



2027 Infrastructure Bid Package 1 - HVAC Renovations

Beaumont Elementary School

575 Beaumont Rd, Berwyn, PA 19312

9/23/2026 - Bid Issue



CLIENT
Tredyffrin/Easttown School
District
940 West Valley Road, Suite
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Wayne, PA 19087
(610) 240-1900



ARCHITECTURAL
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347 East Conestoga Road
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POWER AND COMM. LEGEND

OUTLETS	
	WALL MTD. DUPLEX RECEPTACLE OUTLET
	WALL MTD. DUPLEX RECEPTACLE OUTLET GFI = GROUND FAULT INTERRUPTER
	WALL MTD. DUPLEX RECEPTACLE OUTLET W/ UNINTERRUPTED POWER SOURCE
	WALL MTD. QUADRAPLEX RECEPTACLE
	WALL MTD. QUADRAPLEX RECEPTACLE OUTLET GFI = GROUND FAULT INTERRUPTER
	WALL MTD. DEDICATED DUPLEX RECEPTACLE OUTLET
	WALL MTD. TEL. OUTLET
	WALL MTD. DATA OUTLET
	WALL MTD. COMBINATION TELEPHONE AND DATA OUTLET
	2 DATA / 2 PHONE JACKS (WALL MOUNTED OR BASE FEED)
	JUNCTION BOX
ALTERNATE SYMBOLS SELECTION: COORDINATE WITH PROJECT MEP ENGINEERS SYMBOLS	
	COMBINATION POWER, TELEPHONE AND DATA FLOOR OUTLET (FLUSH MOUNTED)
	THRU-WALL POWER/COMMUNICATIONS INFEE
	TELEVISION OUTLET
FIRE ALARM AND SAFETY	
	FIRE ALARM SPEAKER
	PA SPEAKER
	FIRE WARDEN STATION
	COMBINATION HORN & STROBE
	MANUAL FIRE ALARM PULL STATION (SEE MTG. HEIGHT SCHEDULE)
	WALL MOUNTED STROBE
	FEC (FIRE EXTINGUISHER CABINET)
	FE (FIRE EXTINGUISHER - WALL MOUNTED)
SWITCHES	
	MOTION DETECTOR
ELECTRONIC HARDWARE	
	HOLD OPEN
	MAGNETIC LOCK (SEE HARDWARE SCHEDULE)
	ELECTRIC LOCKSET (SEE HARDWARE SCHEDULE)
	ELECTRIC STRIKE (SEE HARDWARE SCHEDULE)
	DOOR CONTACTS
	CARD READER
SIGNAL SYSTEMS	
	STATIONARY SECURITY CAMERA
	ZOOM, PAN, TILT SECURITY CAMERA
	EQUIPMENT ITEM - SEE SCHEDULE

CEILING LEGEND

	CEILING HEIGHT
	CEILING TYPE
	SUSPENSION GRID & 2' X 2' LAY-IN ACOUSTIC CEILING TILE
	SUSPENSION GRID & 2' X 4' LAY-IN ACOUSTIC CEILING TILE
	GWB SOFFIT OR CEILING
	2X2 SURFACE LIGHT FIXTURE
	2X4 SURFACE LIGHT FIXTURE
	1X4 SURFACE LIGHT FIXTURE
	4 SURFACE MOUNT LINEAR LIGHT FIXTURE
	SURFACE MOUNTED
	RECESSED DOWNLIGHT
	2X2 RECESSED LIGHT FIXTURE
	2X4 RECESSED LIGHT FIXTURE
	1X4 RECESSED LIGHT FIXTURE
	TRACK LIGHTING FIXTURE
	WALL SCONCE
	PENDANT MOUNTED LINEAR
	WALL MOUNTED EMERGENCY LIGHTING
	SUPPLY AIR DIFFUSER
	DIRECTIONAL SUPPLY AIR DIFFUSER
	LINEAR SLOT DIFFUSER
	RETURN AIR DIFFUSER
	SPRINKLER HEAD
	EXT SIGN - WALL MOUNTED ILLUMINATED SINGLE & DOUBLE FACE DIRECTIONAL ARROWS AS INDICATED
	EXT SIGN - CEILING MOUNTED ILLUMINATED SINGLE & DOUBLE FACE DIRECTIONAL ARROWS AS INDICATED
	CEILING MOUNTED SMOKE DETECTOR
	FIRE ALARM SPEAKERS
	PA SPEAKER
	START OF CONSTRUCTION/CEILING WORK POINT

ARCHITECTURAL LEGEND

	ROOM IDENTIFICATION
	DOOR IDENTIFICATION
	ENLARGED PLAN OR DETAIL MARK
	MULTIPLE ELEVATION REFERENCE
	ELEVATION REFERENCE
	SECTION REFERENCE
	WORKING POINT OR DATUM
	PARTITION TYPE
	COLUMN GRID
	NORTH ARROW
	SPOT ELEVATION TAG
	FINISH TAG
	PLUMBING FIXTURE TAG
	EQUIPMENT TAG
	FINISH FLOOR ELEVATION TAG
	WINDOW TAG
	EXISTING CONSTRUCTION
	DEMOLISH; REMOVE CONSTRUCTION
	NEW CONSTRUCTION
	BUILT-IN CASEWORK
	SOFFIT, OPEN ABOVE
	REMOVE DOOR, FRAME, & HARDWARE

MATERIALS LEGEND (VIEWED IN SECTION)

	EARTH, UNDISTURBED		PLYWOOD
	EARTH, COMPACTED FILL		PARTICLE BOARD
	CRUSHED ROCK GRAVEL		SOLID SURFACE
	CONCRETE, CAST STONE (SECTION OR ELEVATION)		STONE (MARBLE/GRAHITE)
	CONCRETE MASONRY		WOOD BLOCKING OR SHIM
	BRICK		WOOD FRAMING, CONTINUOUS
	RIGID INSULATION		STEEL
	PLASTER OR GYPSUM BOARD (SECTION OR ELEVATION)		
	SOLID WOOD (SECTION OR ELEVATION)		

ABBREVIATIONS

ACOUSTIC ACOUSTIC TILE AFF ADJ ADJUSTABLE ALUMINUM ARCHITECT, ARCHITECTURAL BOARD BOTTOM OF BUILDING CABINET CARPET CEILING CEILING JOIST CENTER LINE CLEAR COLD WATER COLUMN CONCRETE CONCRETE MASONRY UNIT CONSTRUCTION CONTINUOUS CUBIC FEET DEMOLITION DIAMETER DIMENSION DOWN DRAWING EACH ELECTRIC ELECTRIC WATER COOLER EQUIPMENT ESTIMATE EXISTING FEET, FOOT FINISH FINISH FLOOR FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FIRE RETARDANT TREATED FLUORESCENT FURNITURE GAUGE GENERAL CONTRACTOR GLASS GYPSUM WALL BOARD HARDWARE HEIGHT HOLLOW CORE WOOD HOLLOW METAL HECKENDORN SHILES ARCHITECTS HORIZONTAL HOT WATER INCH INSULATION INTERIOR JUNCTION BOX LAVATORY MANUFACTURER MASONRY OPENING MAXIMUM MECHANICAL METAL MINIMUM MISCELLANEOUS MOUNTING NOMINAL NOT IN CONTRACT NOT TO SCALE OPPOSITE PAINT, PAINTED PLASTIC LAMINATE PLYWOOD QUANTITY QUARRY TILE RADIUS REFERENCE REINFORCE REQUIRED REVISION (REVISED) ROOM ROUGH OPENING RAIN WATER CONDUCTOR SIMILAR SOLID CORE SPECIFICATIONS SQUARE FEET SQUARE INCHES STAINLESS STEEL STANDARD STEEL SUSPENDED SYS TELEPHONE TOP OF TYPICAL UNLESS NOTED OTHERWISE VALUE ENGINEERING VERIFY IN THE FIELD VERTICAL VINYL COMPOSITION TILE VINYL WALLCOVERING WATER CLOSET WEIGHT WIDTH WITH WITHOUT WOOD WORK POINT YARD	ACST ACT AFF ADJ ADIST AL OR ALUM ARCH BD B.O. (BOT. OF) CAB BLDG CPT CL CLG CL OR C CLR CJ CW COL CONC CMU CONST CONT CU FT DEMO DIA DN DOWN DWG EA ELEC EWC EQUIP EST EXT 'OR FT F.F. F.F. F.E.C. F.F. F.F. F.F.C. FLOR FURN G G.C. GL GWB HDW HT OR HGT HCW HM HSA HORIZ HW OR IN INSUL INT J OR JB LAV MFR MNO MAX MECH MTL MIN MSC MTG NOM NIC NTS OPP PT, PTD PLAN PVD QTY QT R REF REIN REQD REV(D) RM RW SIM SC SPECS SF OR SQ. FT. SQ. IN. S.S. STD STL SUSP SYS TEL T.O. TYP UNO VE VF VIF VERT VCT VWC WC WT W/ W/O WD WP YD
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DEMOLITION GENERAL NOTES

- THESE DRAWINGS ARE MEANT TO OUTLINE GENERAL SCOPE OF DEMOLITION FOR THE CONTRACTOR. THE SPECIFIC AREAS, ITEMS, DETAILS, MATERIALS, ETC. OF DEMOLITION WILL BE A RESULT OF FIELD CONDITIONS. THE INTENT IS THAT ALL DEMOLITION REQUIRED TO PROPERLY CONSTRUCT THIS PROJECT IS THE RESPONSIBILITY OF THE PRIME CONTRACTOR. THE CONTRACTOR WILL INSURE THAT THE EXIST. BUILDING RETAINS STRUCTURAL INTEGRITY AND REMAINS WATER AND WEATHER-TIGHT DURING THE DEMOLITION AND CONSTRUCTION PHASES OF THE WORK.
- CONTRACTOR MUST REVIEW NEW WORK INDICATED IN 'A' SERIES DRAWINGS AND COORDINATE DEMOLITION WORK WITH NEW WORK.
- CONTRACTOR MUST COORDINATE ALL ARCHITECTURAL DEMOLITION WITH MECHANICAL/ELECTRICAL/PLUMBING/FIRE PROTECTION DEMOLITION WORK AS SHOWN ON 'M', 'P', 'E' SERIES DRAWINGS. THE PRIME CONTRACTORS WILL BE RESPONSIBLE FOR THE CONTINUOUS INTERNAL UTILITIES DISTRIBUTION INCLUDING BUT NOT LIMITED TO THE WATER & ELECTRICAL DISTRIBUTION SYSTEMS.
- CONTRACTOR MUST COORDINATE COURSE OF DEMOLITION WORK WITH OVERALL CONSTRUCTION SCHEDULE.
- CAREFULLY COORDINATE ALL DEMOLITION WORK WITH EXIST. CONSTRUCTION TO REMAIN. ANY EXIST. CONSTRUCTION TO REMAIN THAT IS DAMAGED BY DEMOLITION SHALL BE REPAIRED/REPLACED TO MATCH ORIGINAL CONDITION. SEE SPECIFICATIONS FOR CLARIFICATION OF RESPONSIBILITY.
- GENERAL CONTRACTOR IS RESPONSIBLE TO PATCH/REPAIR ALL FINISH SURFACES AFFECTED BY DEMOLITION WORK. SEE THE GENERAL REQUIREMENTS SECTIONS OF THE SPECIFICATION.
- GENERAL CONTRACTOR SHALL COORDINATE, PRIOR TO ANY DEMOLITION, WHAT MATERIALS OR ITEMS OF EQUIPMENT ARE TO BE RETAINED BY THE OWNER. ALL OTHER DISMANTLED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PREMISES ACCORDING TO ALL APPLICABLE CODES.
- CARE SHOULD BE TAKEN TO AVOID DISTURBING ANY SYSTEM LINES WHICH ARE TO REMAIN. PRIOR TO THE START OF CONSTRUCTION, GENERAL CONTRACTOR MUST COORDINATE W/ ELECTRICAL CONTRACTOR WHICH LINES ARE TO REMAIN IN SERVICE.
- GENERAL CONTRACTOR MUST CAREFULLY COORDINATE DEMOLITION OF EXTERIOR WALLS WITH THE INTENT OF THE NEW CONSTRUCTION. ALL FOOTINGS AND STRUCTURAL MEMBERS SHALL REMAIN INTACT, UNLESS NOTED OTHERWISE. CONTRACTOR TO COORDINATE W/ STRUCTURAL DWGS.
- REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY SHORING AND BRACING OF STRUCTURE PRIOR TO AND DURING DEMOLITION AND NEW CONSTRUCTION.
- WHERE WALLS ARE INDICATED TO BE REMOVED, CONTRACTOR MUST FIELD VERIFY IF THE WALLS ARE STRUCTURAL BEARING WALLS. IF IT IS DETERMINED THAT THE WALLS TO BE REMOVED ARE BEARING, THE CONTRACTOR IS RESPONSIBLE TO PROVIDE TEMPORARY SUPPORT AT AREAS WHERE WALLS ARE TO BE REMOVED. IF THE CONTRACTOR CANNOT DETERMINE IF THE WALL IS BEARING, THE CONTRACTOR MUST CONTACT THE PROJECT STRUCTURAL ENGINEER FOR CLARIFICATION PRIOR TO COMMENCING WORK.

CONSTRUCTION GENERAL NOTES

- ALL DRAWINGS ARE TO BE USED IN CONJUNCTION WITH SPECIFICATIONS IN DETERMINING THE FULL PROJECT SCOPE.
- REFER TO MEP DWGS FOR MECHANICAL, ELECTRICAL, & PLUMBING WORK.
- DO NOT SCALE DRAWINGS: WRITTEN DIMENSIONS GOVERN PARTITION LOCATIONS, DIMENSIONS AND TYPES. IN CASE OF CONFLICT, NOTIFY ARCHITECT FOR WRITTEN CLARIFICATIONS PRIOR TO PROCEEDING W/ CONSTRUCTION. CONSTRUCTION PLAN BY ARCHITECT SUPERCEDES OTHER PLANS.
- DIMENSIONS MARKED 'CLEAR' OR 'CLR' SHALL BE MAINTAINED AND SHALL ALLOW FOR THICKNESS OF FINISHES INCLUDING CARPET, VCT, ETC. CONTRACTOR SHALL NOT ADJUST DIMENSIONS WITHOUT WRITTEN INSTRUCTIONS FROM THE ARCHITECT.
- DIMENSIONS SHOWN AS 'VIF' SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD BY LAYING OUT THE PARTITIONS. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DISCREPANCY IN DIMENSIONS PRIOR TO PROCEEDING WITH THE WORK IN THE AREA.
- PARTITION CONSTRUCTION SHALL COMMENCE ONLY AFTER THE ARCHITECT HAS REVIEWED LAYOUT.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND JOB CONDITIONS PRIOR TO STARTING WORK AND SHALL REPORT TO THE ARCHITECT ANY DISCREPANCIES OR OMISSIONS WHICH WOULD INTERFERE WITH SATISFACTORY COMPLETION OF WORK.
- ALL BUILDING DEPARTMENT PERMITS SHALL BE OBTAINED PRIOR TO COMMENCEMENT OF WORK.
- PROVIDE PORTABLE FIRE EXTINGUISHERS IN COMPLIANCE WITH INTERNATIONAL FIRE CODE SECTION 906.
- REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

DRAWING LIST			9/23/2026 BID ISSUE
SHEET NUMBER	SHEET NAME		
GENERAL			
A000	BES - COVER SHEET		
A001	BES - ABBREVIATIONS, GENERAL NOTES, & DRAWING LIST		X
ARCHITECTURAL			X
A100	BES - NEW CONSTRUCTION OVERALL FLOOR PLAN - ROOF		
STRUCTURAL			X
S100	BES FRAMING PLANS, DETAILS & GENERAL NOTES		
REFER TO MECHANICAL AND ELECTRICAL COVER SHEETS FOR DRAWING LIST INFORMATION.			

2027 Infrastructure
Bid Package 1 -
HVAC Renovations

Beaumont Elementary School

HSA PROJECT # :26-016.01



PROJECT TEAM

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940 West Valley Road, Suite 1700
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NOT FOR
CONSTRUCTION

SITE LOCATION MAP

PROJECT LOCATIONS:
BEAUMONT ELEMENTARY SCHOOL



ISSUE HISTORY

A.I.	DATE	ISSUED FOR
	9/23/2026	BID ISSUE

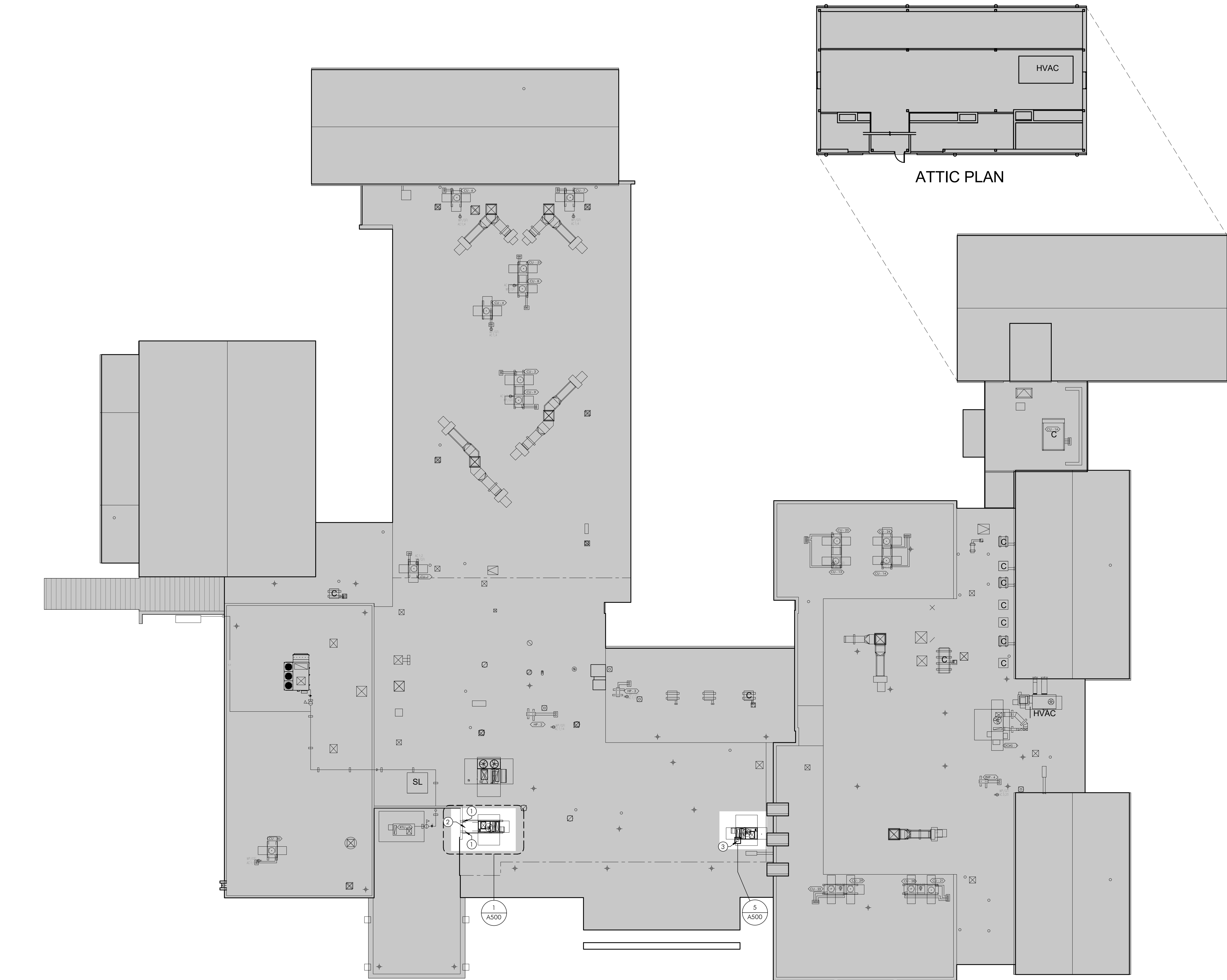
SHEET TITLE

**BES - ABBREVIATIONS,
GENERAL NOTES, &
DRAWING LIST**

DRAWING NUMBER

A001

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1 NEW CONSTRUCTION FLOOR PLAN - ROOF LEVEL
A100 1/16" = 1'-0"

NEW CONSTRUCTION PLAN SHEET NOTES

1. REFER TO MEP AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

CONSTRUCTION KEYNOTES

- GC TO PROVIDE 8" X 6" PRESSURE TREATED FRAMING ABOVE ROOF. NEW FRAMING TO BE POCKETED INTO EXISTING PARAPET WALL AND ROOFED OVER.
- ROOF TO BE BUILT UP IN BETWEEN NEW FRAMING.
- EXISTING UNIT WIRING AND ASSOCIATED PITCH POCKET TO BE REMOVED. GC TO PATCH ROOF.

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Beaumont Elementary School

HSA PROJECT # :26-016.01

HECKENDORN SHILES ARCHITECTS

PROJECT TEAM

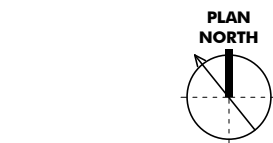
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**NOT FOR
CONSTRUCTION**



LEGEND

OUT OF ARCHITECTURAL SCOPE

ISSUE HISTORY

A.	DATE	ISSUED FOR
	9/23/2026	BID ISSUE

SHEET TITLE

**BES - NEW
CONSTRUCTION
OVERALL FLOOR PLAN -
ROOF**

DRAWING NUMBER

A100



LEGEND

OUT OF ARCHITECTURAL SCOPE

ISSUE HISTORY

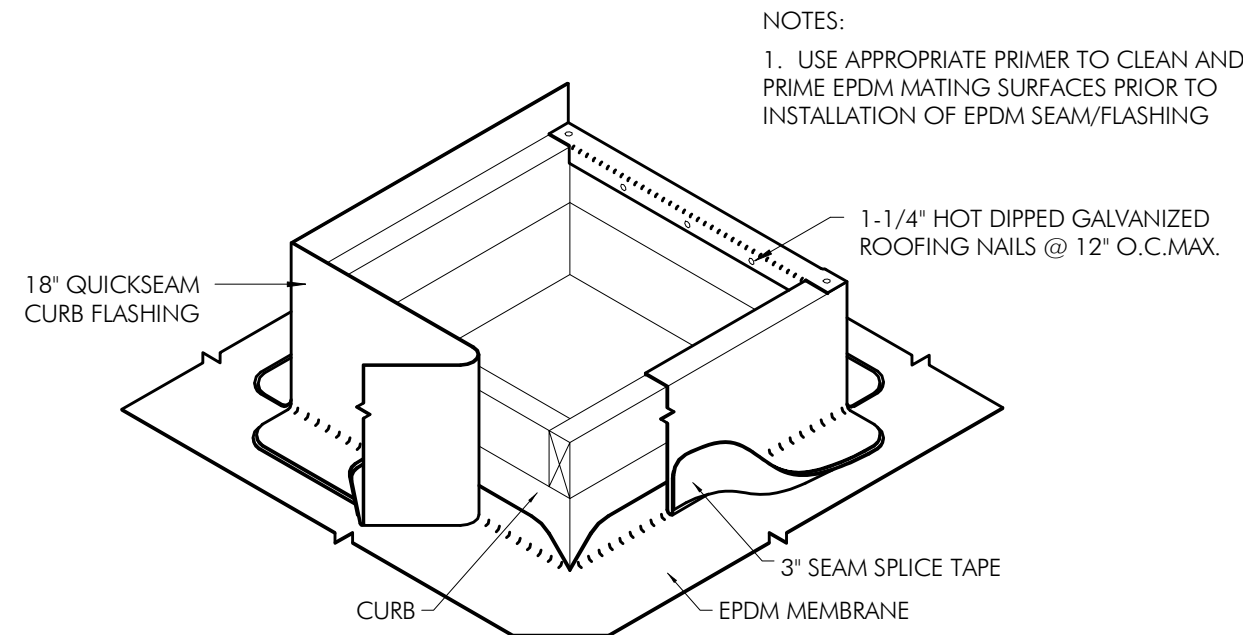
A.	DATE	ISSUED FOR
1	9/23/2026	BID ISSUE

SHEET TITLE

BES - DETAILS

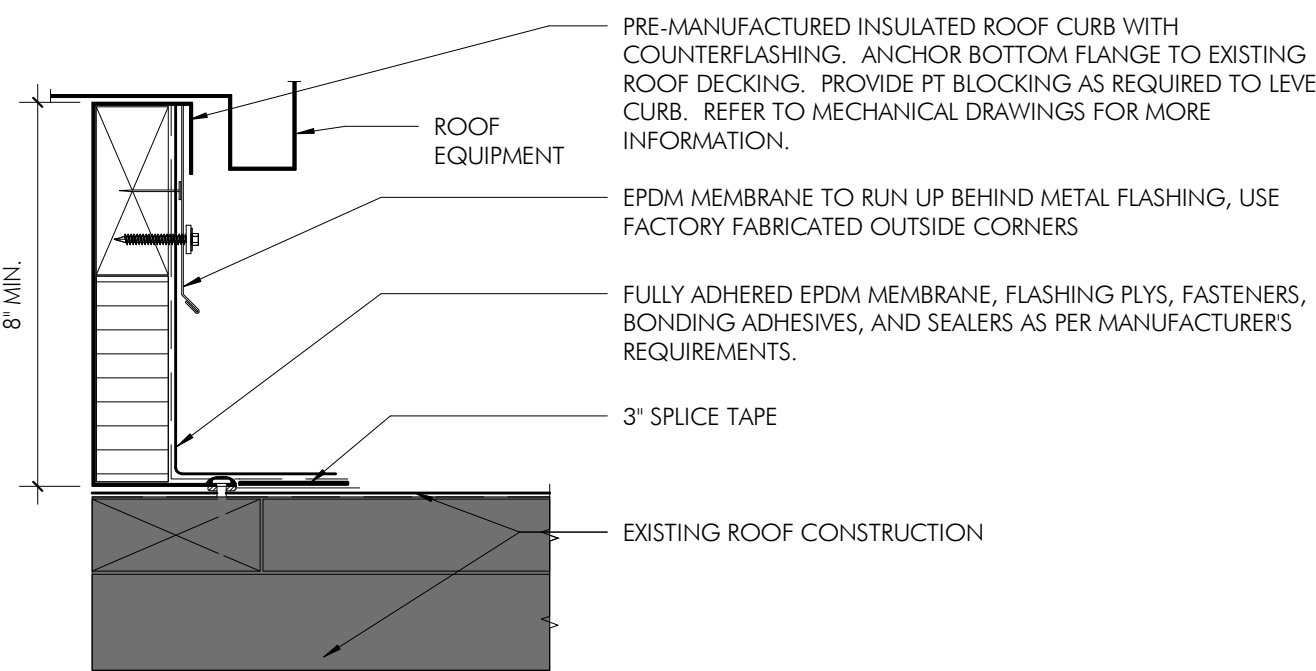
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A500

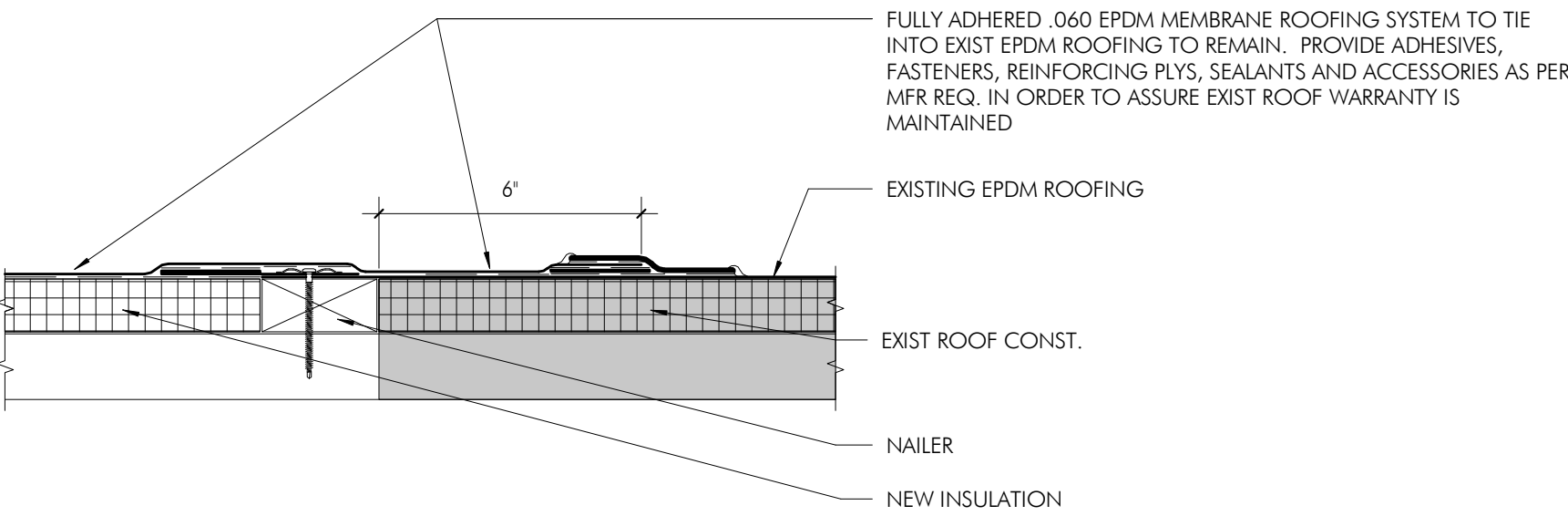


SIM DETAIL FOR DUNNAGE PENETRATIONS.

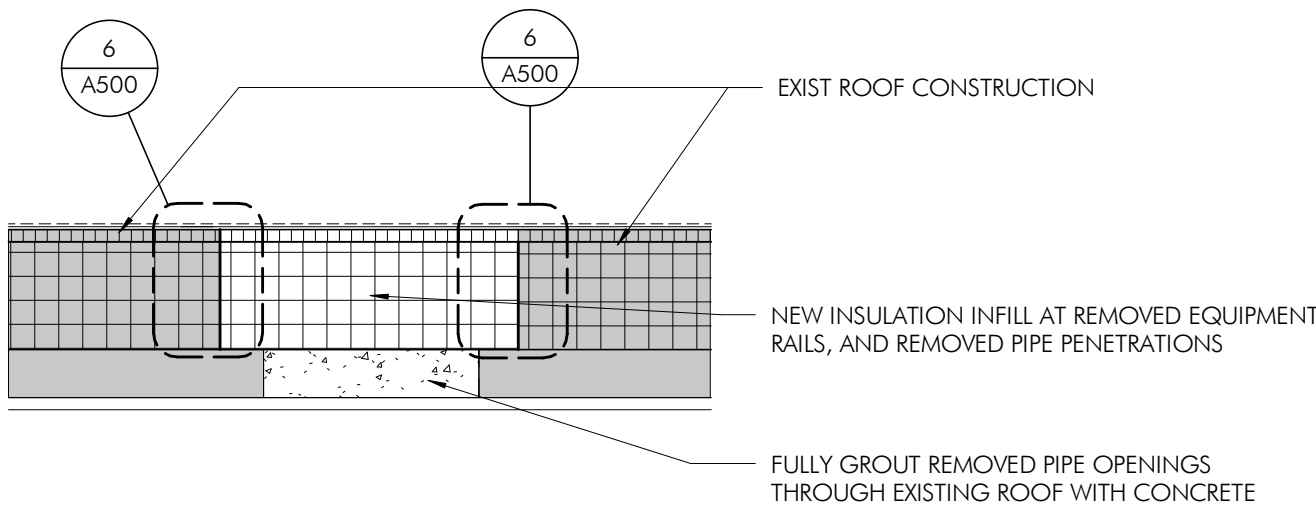
8 ROOF DETAIL - CURB
3" = 1'-0"



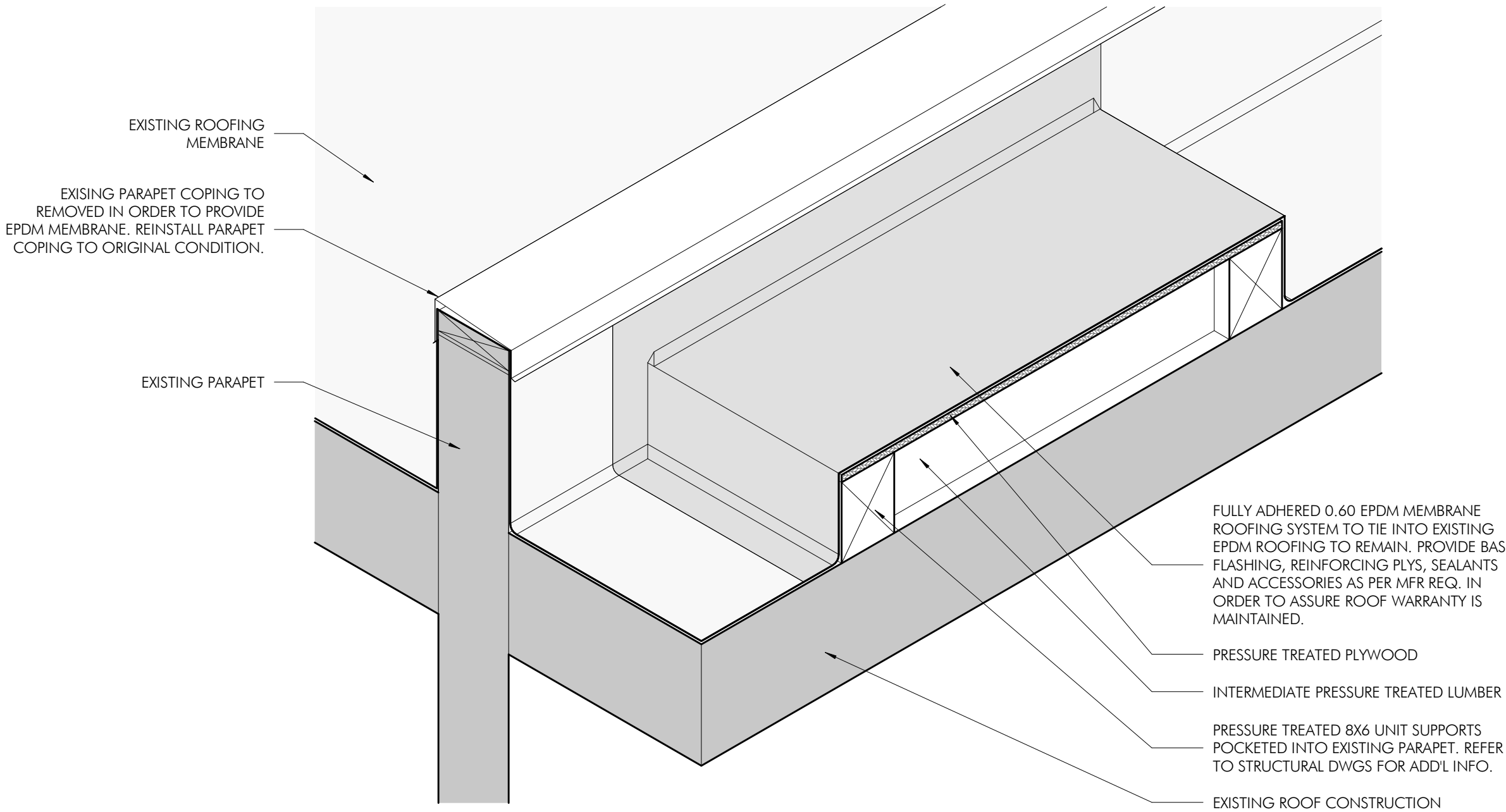
7 TYPICAL CURB DETAIL
3" = 1'-0"



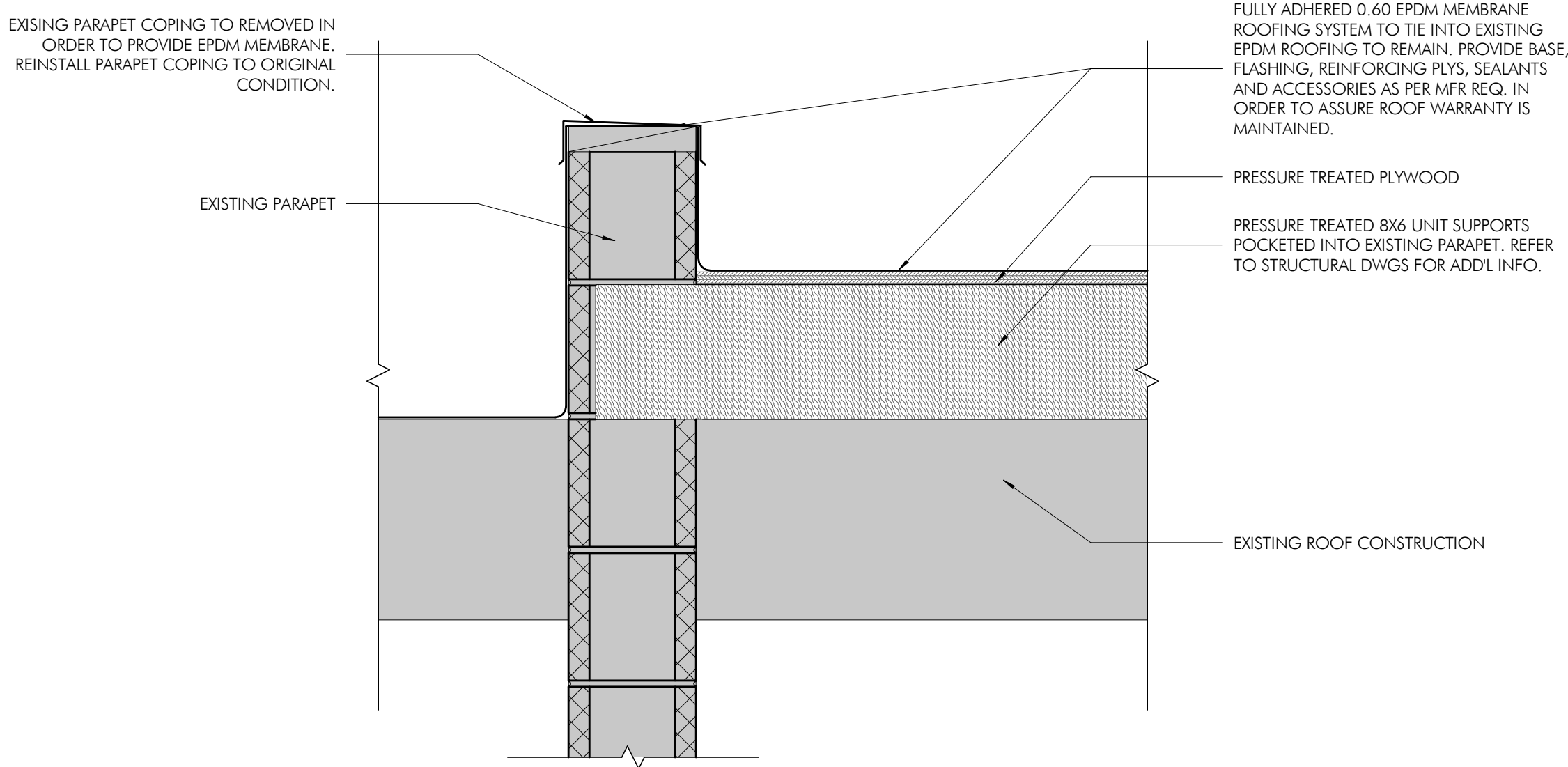
6 EPDM - NEW TO EXISTING - SEAM DETAIL
3" = 1'-0"



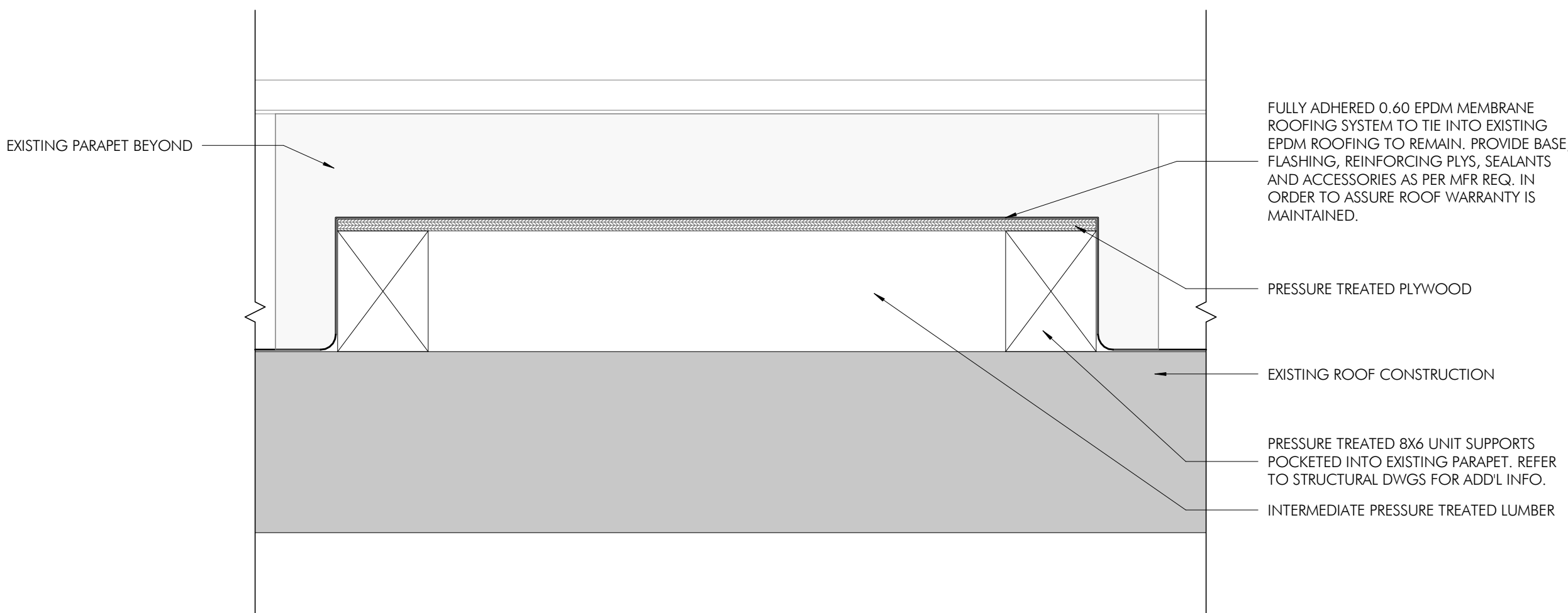
5 EPDM AND SUBSTRATE - PATCH AND REPAIR DETAIL
1 1/2" = 1'-0"



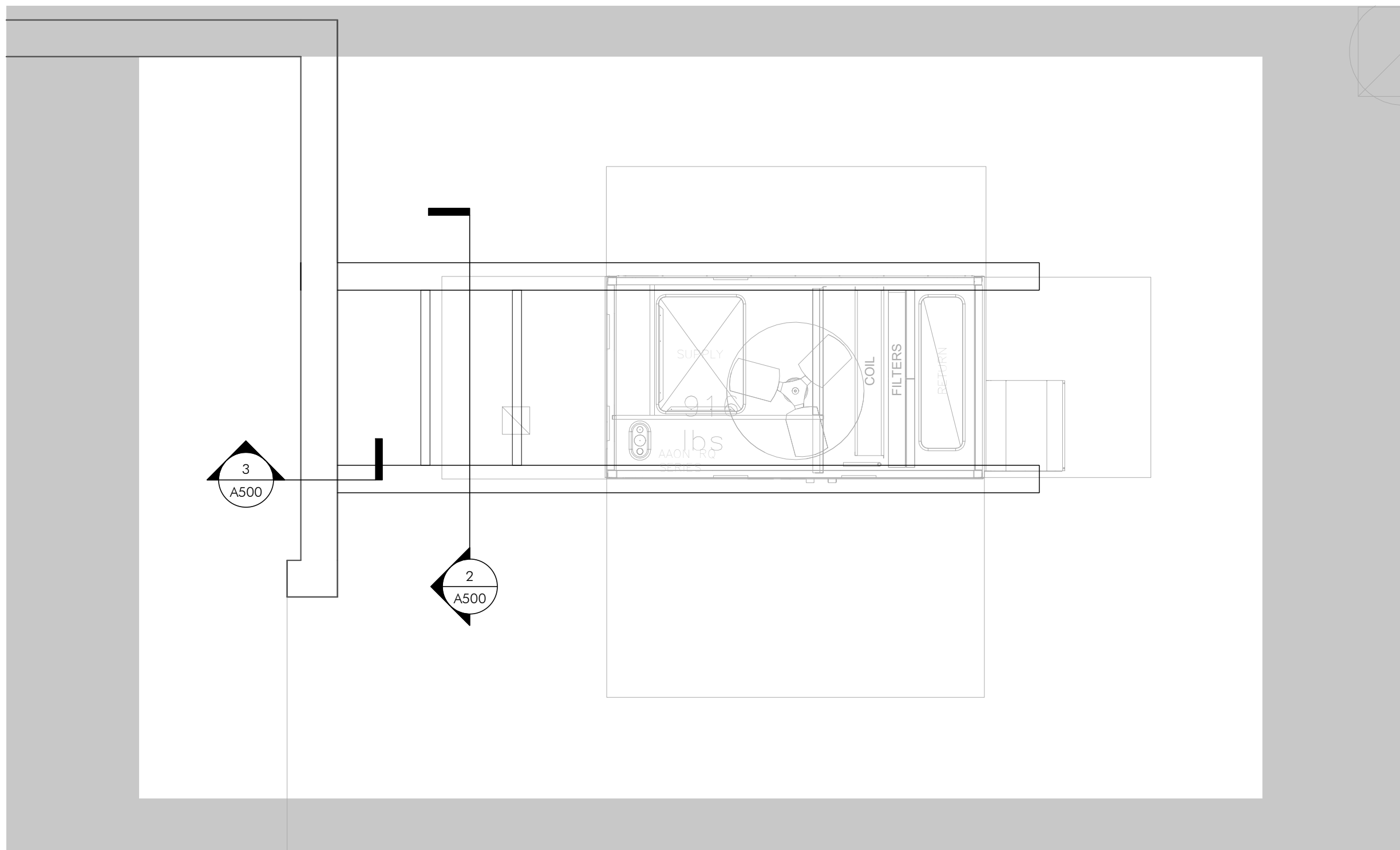
4 RTU-3 AXON DETAIL
1" = 1'-0"



3 POCKETED WOOD SUPPORT - SECTION DETAIL
1 1/2" = 1'-0"



2 ROOF BUILD UP - SECTION DETAIL
1 1/2" = 1'-0"



1 NEW CONSTRUCTION ENLARGED PLAN - RTU-3
1/2" = 1'-0"

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GENERAL NOTES

ALL WORK TO CONFORM TO THE 2021 INTERNATIONAL BUILDING CODE AND ALL OTHER GOVERNING FEDERAL, STATE AND LOCAL REGULATIONS.

VERIFY AND/OR ESTABLISH ALL EXISTING CONDITIONS AND DIMENSIONS AT THE SITE BEFORE SUBMITTING SHOP DRAWINGS, ORDERING ANY MATERIAL OR COMMENCEMENT OF ANY WORK.

EXISTING BUILDING INFORMATION SHOWN WAS OBTAINED FROM ORIGINAL BUILDING DRAWINGS. CONTACT A/E FOR DIRECTION IF EXISTING CONDITIONS DIFFER FROM AS SHOWN.

REMOVE AND RELOCATE ALL EXISTING UTILITIES, DUCTS, CONDUITS, ETC. THAT INTERFERE WITH INSTALLATION OF NEW FRAMING ELEMENTS. SEE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

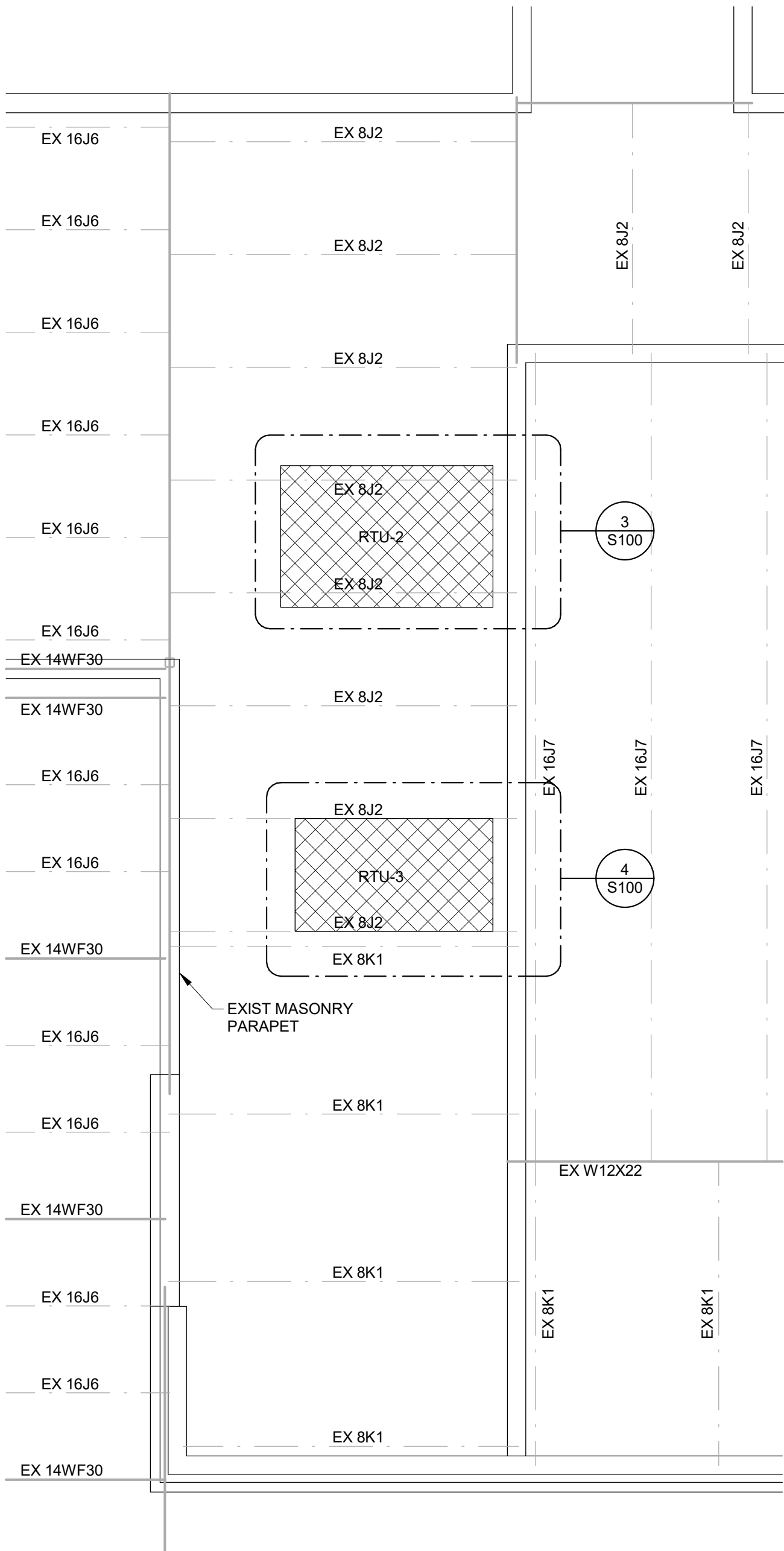
STRUCTURAL STEEL: ALL FABRICATION AND ERECTION SHALL CONFORM TO AISC "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS", AND AWS "CODE FOR ARC AND GAS WELDING IN BUILDING CONSTRUCTION". ANGLES AND PLATES ASTM A36. WELDING ELECTRODES E70XX. FIELD CONNECTIONS BOLTED WITH A325-N BOLTS, INSTALLED SNUG TIGHT, UNLESS WELDED CONNECTIONS ARE NOTED ON DRAWINGS.

ALL STEEL SHALL BE CLEANED OF RUST, LOOSE MILL SCALE AND OTHER FOREIGN MATERIALS, AND RECEIVE ONE SHOP COAT OF PRIMER PAINT.

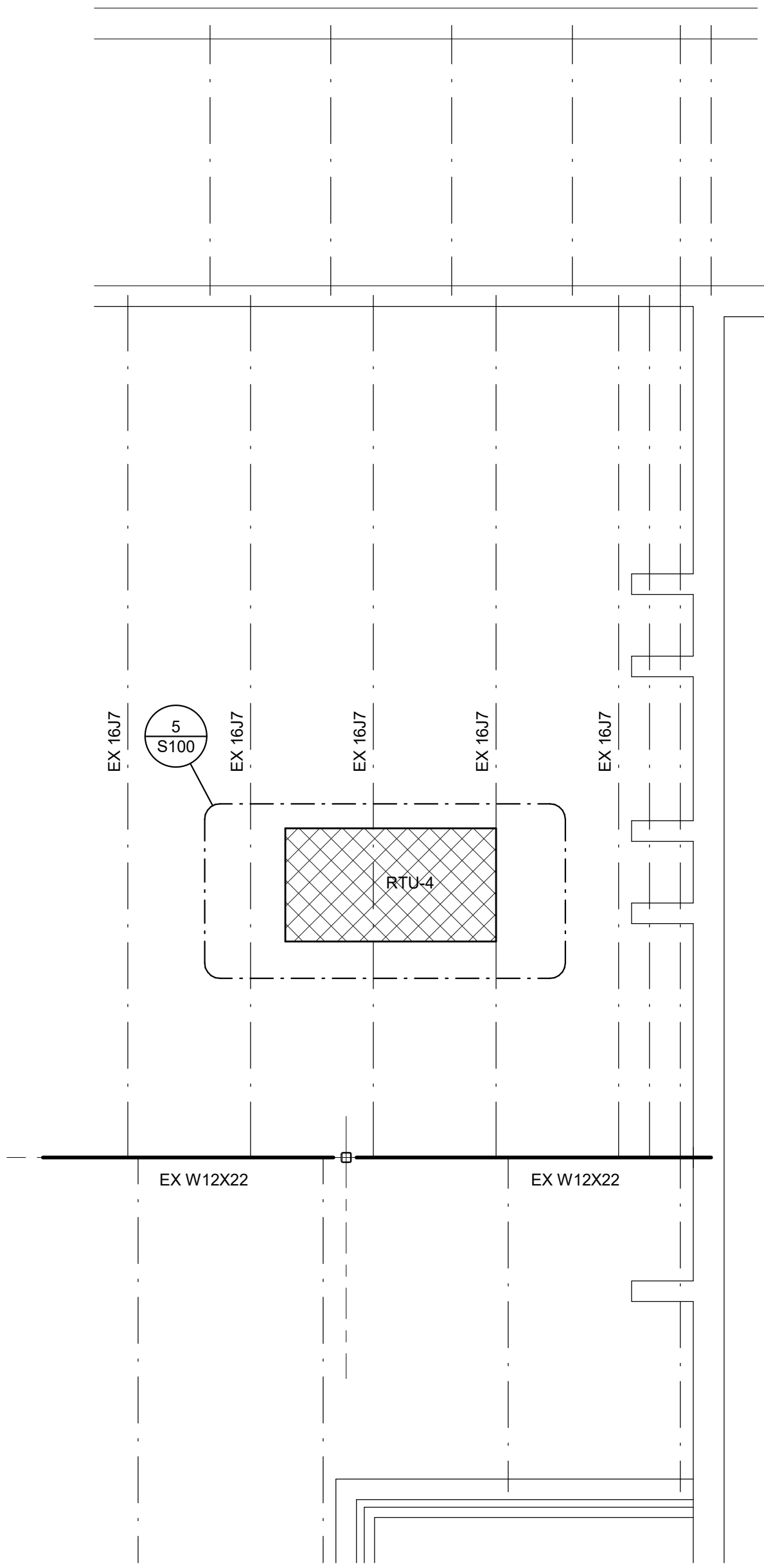
THE FABRICATOR SHALL FURNISH CHECKED SHOP AND ERECTION DRAWINGS AND OBTAIN APPROVAL PRIOR TO FABRICATING ANY STRUCTURAL STEEL.

THE OWNER WILL EMPLOY A TESTING AGENCY TO PERFORM FIELD INSPECTIONS OF STRUCTURAL STEEL ERECTION AND CONNECTIONS IN ACCORDANCE WITH CHAPTER 17 OF THE BUILDING CODE. INSPECTING AGENCY SHALL PERFORM VISUAL OBSERVATIONS TO CONFIRM THAT WORK IS FABRICATED AND ERECTED IN ACCORDANCE WITH APPROVED SHOP DRAWINGS AND CONTRACT DOCUMENTS. PERFORM VISUAL OBSERVATIONS OF ALL WELDS AND BOLTS. ULTRASONICALLY TEST AT LEAST 10% OF ALL WELDS. SUBMIT WRITTEN REPORTS OF OBSERVATIONS AND RESULTS OF TESTS WITHIN TWO DAYS TO ARCHITECT AND ENGINEER.

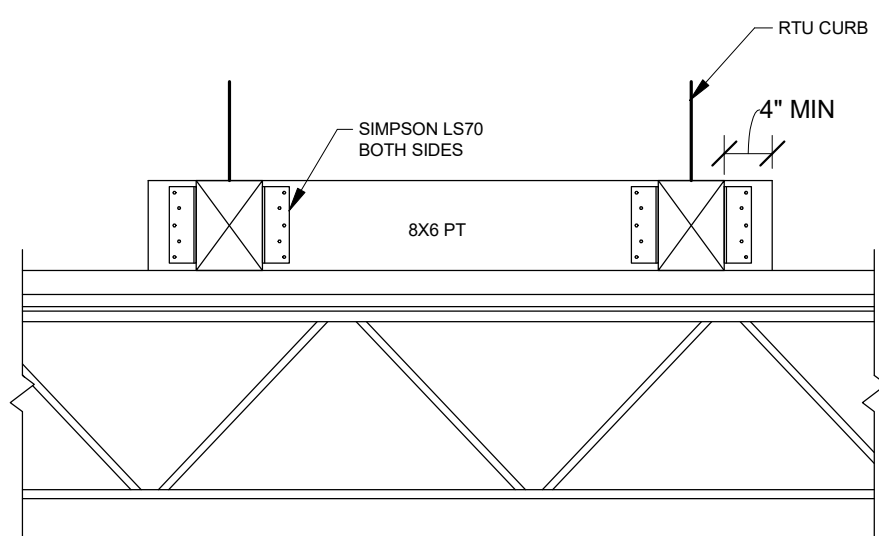
WOOD FRAMING: WOOD TO BE PRESSURE TREATED SOUTHERN YELLOW PINE NO.2 OR BETTER.



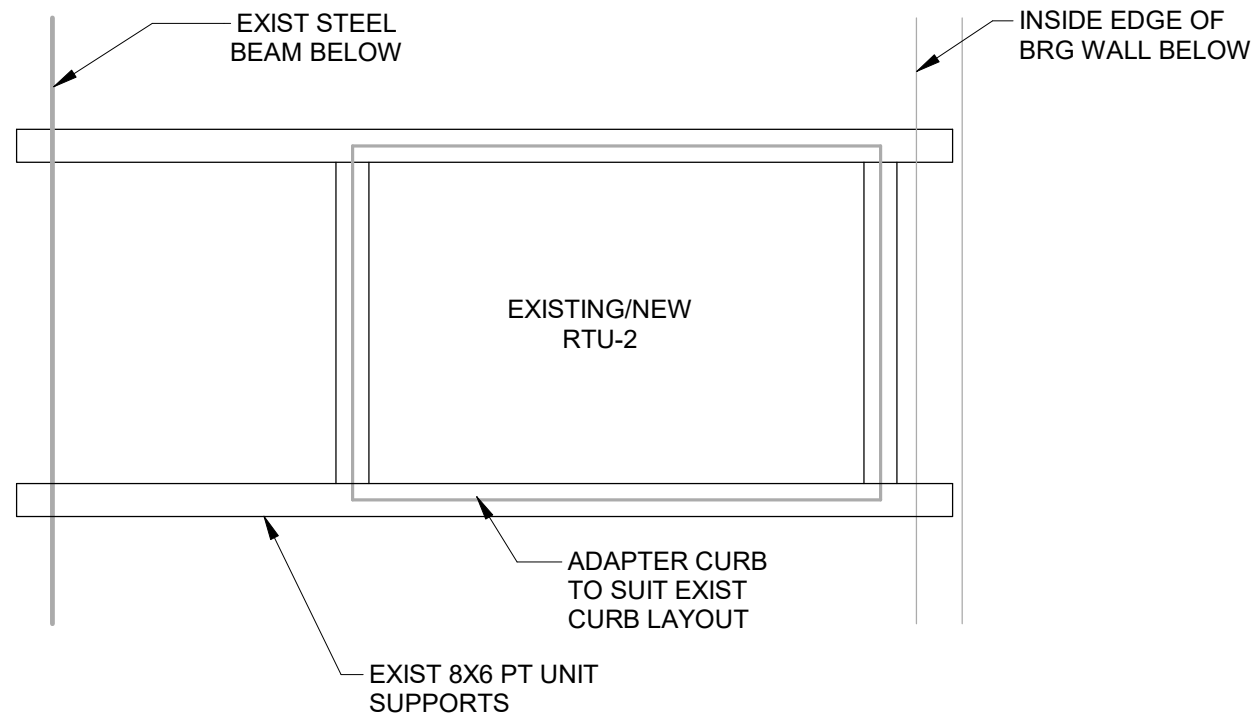
1 RTU-2 & RTU-3 FRAMING PLAN
S100 1/4" = 1'-0"



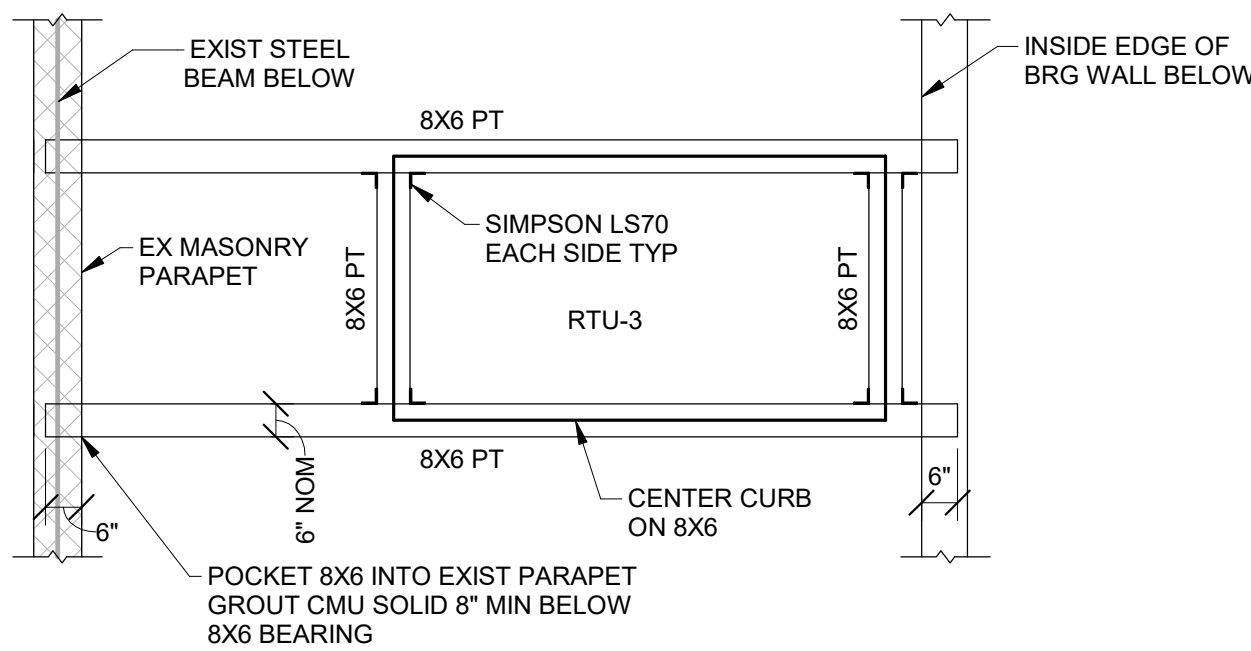
2 BES RTU4 FRAMING PLAN
S100 1/4" = 1'-0"



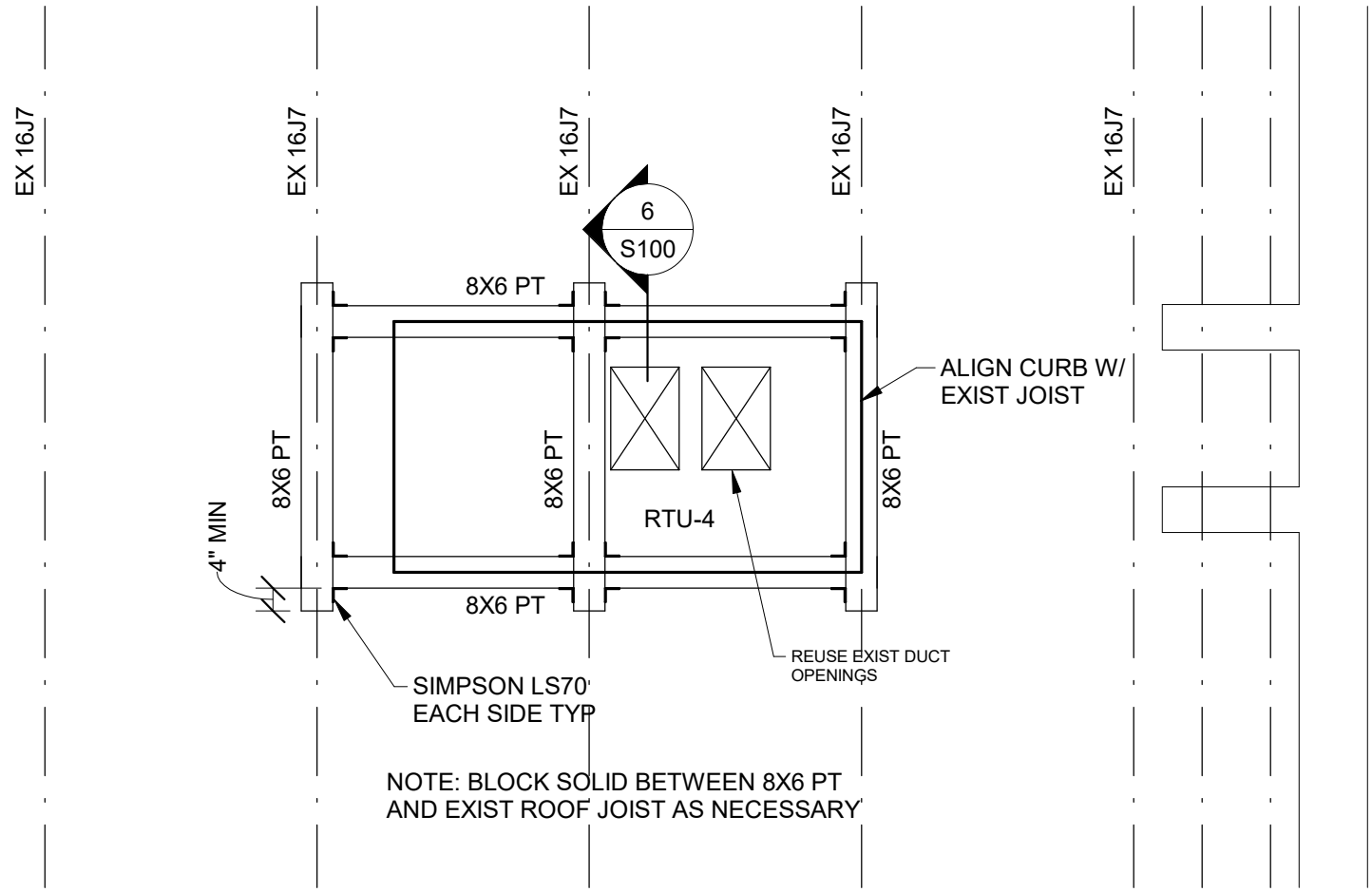
6 SECTION
S100 3/4" = 1'-0"



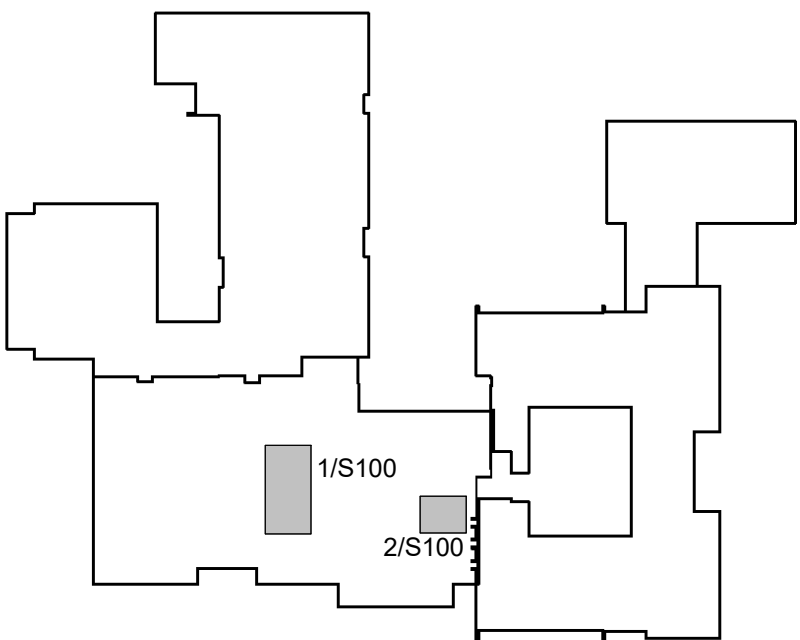
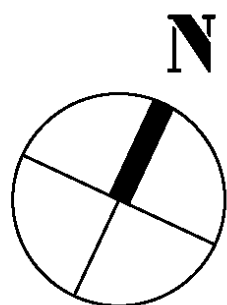
3 DETAIL
S100 3/8" = 1'-0"



4 DETAIL
S100 3/8" = 1'-0"



5 DETAIL
S100 3/8" = 1'-0"



DATE	DESCRIPTION
9-23-2026	BID ISSUE



2027 Infrastructure Bid Package 1 - HVAC Renovations

Devon Elementary School

400 S Fairfield Rd, Devon, PA 19333

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	WALL MTD. QUADRUPLEX RECEPTACLE
	WALL MTD. QUADRUPLEX RECEPTACLE OUTLET GFI = GROUND FAULT INTERRUPTER
	WALL MTD. DEDICATED DUPLEX RECEPTACLE OUTLET
	WALL MTD. TEL. OUTLET
	WALL MTD. DATA OUTLET
	WALL MTD. COMBINATION TELEPHONE AND DATA OUTLET
	2 DATA / 2 PHONE JACKS (WALL MOUNTED OR BASE FEED)
	JUNCTION BOX
ALTERNATE SYMBOLS SELECTION: COORDINATE WITH PROJECT MEP ENGINEER'S SYMBOLS	
	COMBINATION POWER, TELEPHONE AND DATA FLOOR OUTLET (FLUSH MOUNTED)
	THRU-WALL POWER/COMMUNICATIONS INFIED
	TELEVISION OUTLET
FIRE ALARM AND SAFETY	
	FIRE ALARM SPEAKER
	PA SPEAKER
	FIRE WARDEN STATION
	COMBINATION HORN & STROBE
	MANUAL FIRE ALARM PULL STATION (SEE MTG. HEIGHT SCHEDULE)
	WALL MOUNTED STROBE
	FEC (FIRE EXTINGUISHER CABINET)
	FE (FIRE EXTINGUISHER - WALL MOUNTED)
SWITCHES	
	MOTION DETECTOR
ELECTRONIC HARDWARE	
	HOLD OPEN
	MAGNETIC LOCK (SEE HARDWARE SCHEDULE)
	ELECTRIC LOCKSET (SEE HARDWARE SCHEDULE)
	ELECTRIC STRIKE (SEE HARDWARE SCHEDULE)
	DOOR CONTACTS
	CARD READER
SIGNAL SYSTEMS	
	STATIONARY SECURITY CAMERA
	ZOOM, PAN, TILT SECURITY CAMERA
	EQUIPMENT ITEM - SEE SCHEDULE

CEILING LEGEND

	CEILING HEIGHT
	SUSPENSION GRID & 2' X 2' LAY-IN ACOUSTIC CEILING TILE:
	GWB SOFFIT OR CEILING
	2X2 SURFACE FLUORESCENT LIGHT FIXTURE
	2X4 SURFACE FLUORESCENT LIGHT FIXTURE
	1X4 SURFACE FLUORESCENT LIGHT FIXTURE
	4' SURFACE MOUNT LINEAR FLUORESCENT LIGHT FIXTURE
	SURFACE MOUNTED INCANDESCENT
	RECESSED DOWNLIGHT
	2X2 RECESSED FLUORESCENT LIGHT FIXTURE
	2X4 RECESSED FLUORESCENT LIGHT FIXTURE
	1X4 RECESSED FLUORESCENT LIGHT FIXTURE
	TRACK LIGHTING FIXTURE
	WALL SCONCE
	PENDANT MOUNTED LINEAR INDIRECT FIXTURE
	WALL MOUNTED EMERGENCY LIGHTING
	SUPPLY AIR DIFFUSER
	DIRECTIONAL SUPPLY AIR DIFFUSER
	LINEAR SLOT DIFFUSER
	RETURN AIR DIFFUSER
	SPRINKLER HEAD
	EXIT SIGN - WALL MOUNTED ILLUMINATED SINGLE & DOUBLE FACE DIRECTIONAL ARROWS AS INDICATED
	EXIT SIGN - CEILING MOUNTED ILLUMINATED SINGLE & DOUBLE FACE DIRECTIONAL ARROWS AS INDICATED
	CEILING MOUNTED SMOKE DETECTOR
	FIRE ALARM SPEAKERS
	PA SPEAKER
	START OF CONSTRUCTION/CEILING WORK POINT

ARCHITECTURAL LEGEND

ROOM NAME [101]	ROOM IDENTIFICATION
	DOOR IDENTIFICATION
	ENLARGED PLAN OR DETAIL MARK
	MULTIPLE ELEVATION REFERENCE
	ELEVATION REFERENCE
	SECTION REFERENCE
	WORKING POINT OR DATUM
	PARTITION TYPE
	COLUMN GRID
	NORTH ARROW
	SPOT ELEVATION TAG
	FINISH TAG
	PLUMBING FIXTURE TAG
	EQUIPMENT TAG
	FINISH FLOOR ELEVATION TAG
	WINDOW TAG
	EXISTING CONSTRUCTION
	DEMOLISH. REMOVE CONSTRUCTION
	NEW CONSTRUCTION
	BUILT-IN CASEWORK
	SOFFIT, OPEN ABOVE
	REMOVE DOOR, FRAME, & HARDWARE

MATERIALS LEGEND (VIEWED IN SECTION)

ABBREVIATIONS

ACOUSTIC	ACST
ACOUSTIC TILE	ACT
CARPET	AFF
ADJACENT	ADJ
ADJUSTABLE	ADJST
ALUMINUM	AL OR ALUM
ARCHITECT, ARCHITECTURAL BOARD	ARCH
BOTTOM OF BUILDING	BD
CABINET	B.O. (BOT. OF)
CARPET	BLDG
CEILING JOIST	CAB
CENTER LINE	CPT
CLEAR	CLG
COLD WATER	CL OR C
COLUMN	CLR
CONCRETE	CON
CONCRETE MASONRY UNIT	COL
CONSTRUCTION	CMU
CUBIC FEET	CONST
DEVIATION	CONT
DIA	CU FT
DIA	DEMO
DIA	DIA
DOWN	DN
DWG	DWG
EACH	EA
ELEC	EVC
ELECTRIC WATER COOLER	EWC
EQUIPMENT	EQUIP
ESTIMATE	EST
EXISTING	OR FT
FEET, FOOT	F.F.
FIN	F.F.
FINISH FLOOR	FIN
FIRE EXTINGUISHER	F.E.C.
FIRE EXTINGUISHER CABINET	FL
FIRE RETARDANT TREATED FLUORESCENT	FLOR
FURNITURE	FURN
GAUGE	GA
GENERAL CONTRACTOR	G.C.
GLASS	GL
GYPSUM WALL BOARD	GWB
HARDWARE	HDM
HEIGHT	HT OR HGT
HOLLOW CORE WOOD	HCW
HOLLOW METAL	HM
HORIZONTAL	HORIZ
HOT WATER	HW
INCH	* OR IN
INSULATION	INSUL
INTERIOR	INT
JUNCTION BOX	J OR JB
LAVATORY	LAV
MANUFACTURER	MFR
MASONRY OPENING	MO
MAXIMUM	MAX
MECHANICAL	MECH
METAL	MET
MINIMUM	MIN
MISCELLANEOUS	MISC
MOUNTING	MTG
NOMINAL	NOM
NOT IN CONTRACT	NIC
NOT TO SCALE	NTS
OPPOSITE	OPP
PART, PAINTED	PT, PTD
PLASTIC LAMINATE	PLAN
PLYWOOD	PWD
QUANTITY	QTY
QUARRY TILE	QT
RADIUS	R
REFERENCE	REF
REINFORCE	REINF
REQUIRED	REQD
REVISION (REVISED)	REV(D)
ROOM	RM
ROUGH OPENING	RO
RAIN WATER CONDUCTOR	RWC
SIMILAR	SM
SOLID CORE	SC
SPECIFICATIONS	SPECS
SQUARE FEET	SF OR SQ. FT.
SQUARE INCHES	SQ. IN.
STAINLESS STEEL	S.S.
STANDARD	STD
STEEL	STL
SUSPENDED	SUSP
SYSTEM	SYS
TELEPHONE	TEL
TOP OF	T.O.
TYPICAL	TYP
UNLESS NOTED OTHERWISE	UNO
VALUE ENGINEERING	VE
VERIFY IN THE FIELD	VF
VERTICAL	VERT
VINYL COMPOSITION TILE	VCT
VINYL WALLCOVERING	VWC
WATER CLOSET	WC
WEIGHT	WT
WIDTH	W
WITHOUT	W/O
WOOD	WD
WORK POINT	WP
YARD	YD

DEMOLITION GENERAL NOTES

- THESE DRAWINGS ARE MEANT TO OUTLINE GENERAL SCOPE OF DEMOLITION FOR THE CONTRACTOR. THE SPECIFIC AREAS, ITEMS, DETAILS, MATERIALS, ETC. OF DEMOLITION WILL BE A RESULT OF FIELD CONDITIONS. THE INTENT IS THAT ALL DEMOLITION REQUIRED TO PROPERLY CONSTRUCT THIS PROJECT IS THE RESPONSIBILITY OF THE PRIME CONTRACTOR. THE CONTRACTOR WILL INSURE THAT THE EXIST. BUILDING RETAINS STRUCTURAL INTEGRITY AND REMAINS WATER AND WEATHER-TIGHT DURING THE DEMOLITION AND CONSTRUCTION PHASES OF THE WORK.
- CONTRACTOR MUST REVIEW NEW WORK INDICATED IN 'A' SERIES DRAWINGS AND COORDINATE DEMOLITION WORK WITH NEW WORK.
- CONTRACTOR MUST COORDINATE ALL ARCHITECTURAL DEMOLITION WITH MECHANICAL/ELECTRICAL/PLUMBING/FIRE PROTECTION DEMOLITION WORK AS SHOWN ON 'M', 'P', 'E', 'FP' SERIES DRAWINGS. THE PRIME CONTRACTORS WILL BE RESPONSIBLE FOR THE CONTINUOUS INTERNAL UTILITIES DISTRIBUTION INCLUDING BUT NOT LIMITED TO THE WATER & ELECTRICAL DISTRIBUTION SYSTEMS.
- CONTRACTOR MUST COORDINATE ALL ARCHITECTURAL DEMOLITION WITH STRUCTURAL DEMOLITION WORK AS SHOWN ON 'S' SERIES DRAWINGS.
- CONTRACTOR MUST COORDINATE ALL ARCHITECTURAL DEMOLITION WITH SITE/ CIVIL DEMOLITION WORK AS SHOWN ON SITE/ CIVIL DRAWINGS.
- CONTRACTOR MUST COORDINATE COURSE OF DEMOLITION WORK WITH OVERALL CONSTRUCTION SCHEDULE.
- CAREFULLY COORDINATE ALL DEMOLITION WORK WITH EXIST. CONSTRUCTION TO REMAIN. ANY EXIST. CONSTRUCTION TO REMAIN THAT IS DAMAGED BY DEMOLITION SHALL BE REPAIRED/REPLACED TO MATCH ORIGINAL CONDITION. SEE SPECIFICATIONS FOR CLARIFICATION OF RESPONSIBILITY.
- GENERAL CONTRACTOR IS RESPONSIBLE TO PATCH/REPAIR ALL FINISH SURFACES AFFECTED BY DEMOLITION WORK. SEE THE GENERAL REQUIREMENTS SECTIONS OF THE SPECIFICATION.
- GENERAL CONTRACTOR SHALL COORDINATE, PRIOR TO ANY DEMOLITION, WHAT MATERIALS OR ITEMS OF EQUIPMENT ARE TO BE RETAINED BY THE OWNER. ALL OTHER DISMANTLED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PREMISES ACCORDING TO ALL APPLICABLE CODES.
- CARE SHOULD BE TAKEN TO AVOID DISTURBING ANY SYSTEM LINES WHICH ARE TO REMAIN. PRIOR TO THE START OF CONSTRUCTION, GENERAL CONTRACTOR MUST COORDINATE W/ ELECTRICAL CONTRACTOR WHICH LINES ARE TO REMAIN IN SERVICE.
- GENERAL CONTRACTOR MUST CAREFULLY COORDINATE DEMOLITION OF EXTERIOR WALLS WITH THE INTENT OF THE NEW CONSTRUCTION. ALL FOOTINGS AND STRUCTURAL MEMBERS SHALL REMAIN INTACT, UNLESS NOTED OTHERWISE. CONTRACTOR TO COORDINATE W/ STRUCTURAL DWGS.
- GENERAL CONTRACTOR MUST CAREFULLY COORDINATE DEMOLITION OF EXTERIOR WALLS WITH THE INTENT OF THE NEW CONSTRUCTION. ALL FOOTINGS AND STRUCTURAL MEMBERS SHALL REMAIN INTACT, UNLESS NOTED OTHERWISE. CONTRACTOR TO COORDINATE W/ STRUCTURAL DWGS.
- WHERE WALLS ARE INDICATED TO BE REMOVED, CONTRACTOR MUST FIELD VERIFY IF THE WALLS ARE STRUCTURAL BEARING WALLS. IF IT IS DETERMINED THAT THE WALLS TO BE REMOVED ARE BEARING, THE CONTRACTOR IS RESPONSIBLE TO PROVIDE TEMPORARY SUPPORT AT AREAS WHERE WALLS ARE TO BE REMOVED. IF THE CONTRACTOR CANNOT DETERMINE IF THE WALL IS BEARING, THE CONTRACTOR MUST CONTACT THE PROJECT STRUCTURAL ENGINEER FOR CLARIFICATION PRIOR TO COMMENCING WORK.

CONSTRUCTION GENERAL NOTES

- ALL DRAWINGS ARE TO BE USED IN CONJUNCTION WITH SPECIFICATIONS IN DETERMINING THE FULL PROJECT SCOPE.
- REFER TO MEP/FP DWGS FOR MECHANICAL, ELECTRICAL, PLUMBING & FIRE PROTECTION WORK.
- REFER TO STRUCTURAL DWGS FOR STRUCTURAL WORK.
- REFER TO MASONRY SCOPE DOCUMENTS FOR MASONRY WORK.
- REFER TO SITE/ CIVIL DWGS FOR SITE/ CIVIL WORK.
- DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN PARTITION LOCATIONS, DIMENSIONS AND TYPES. IN CASE OF CONFLICT, NOTIFY ARCHITECT FOR WRITTEN CLARIFICATIONS PRIOR TO PROCEEDING W/ CONSTRUCTION. CONSTRUCTION PLAN BY ARCHITECT SUPERCEDES OTHER PLANS.
- DIMENSIONS MARKED "CLEAR" OR "CLR" SHALL BE MAINTAINED AND SHALL ALLOW FOR THICKNESS OF FINISHES INCLUDING CARPET, VCT, ETC. CONTRACTOR SHALL NOT ADJUST DIMENSIONS WITHOUT WRITTEN INSTRUCTIONS FROM THE ARCHITECT.
- DIMENSIONS SHOWN AS "VIP" SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD BY LAYING OUT THE PARTITIONS. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DISCREPANCY IN DIMENSIONS PRIOR TO PROCEEDING WITH THE WORK IN THE AREA.
- PARTITION CONSTRUCTION SHALL COMMENCE ONLY AFTER THE ARCHITECT HAS REVIEWED LAYOUT.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND JOB CONDITIONS PRIOR TO STARTING WORK AND SHALL REPORT TO THE ARCHITECT ANY DISCREPANCIES OR OMISSIONS WHICH WOULD INTERFERE WITH SATISFACTORY COMPLETION OF WORK.
- ALL BUILDING DEPARTMENT PERMITS SHALL BE OBTAINED PRIOR TO COMMENCEMENT OF WORK.
- PROVIDE PORTABLE FIRE EXTINGUISHERS IN COMPLIANCE WITH INTERNATIONAL FIRE CODE SECTION 906
- REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

DRAWING LIST		9/23/2026 BID ISSUE
SHEET NUMBER	SHEET NAME	
GENERAL		
A000	COVER SHEET	
A001	DES - ABBREVIATIONS, GENERAL NOTES, & DRAWING LIST	
ARCHITECTURAL DEMOLITION		
AD110	DES - EXISTING CONDITIONS & DEMOLITION RCP - FIRST FLOOR	X
ARCHITECTURAL		
A110	DES - NEW CONSTRUCTION REFLECTED CEILING PLAN - FIRST FLOOR	X
REFER TO PLUMBING COVER SHEET FOR DRAWING LIST INFORMATION.		

2027 Infrastructure Bid Package 1 - HVAC Renovations

Devon Elementary School

HSA PROJECT # :26-016.01

Heckendorn Shiles Architects

PROJECT TEAM

CLIENT
Tredyffrin/Easttown School District
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Wayne, PA 19087
(610) 240-1900

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Wayne, PA 19087
610-994-3500

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Blue Bell, PA 19422
(215) 886-8947

STRUCTURAL ENGINEER
A.W. Lookup Corporation
500 Fayette Street, Suite 100
Conshohocken, PA 19438
(610)-825-2600

NOT FOR CONSTRUCTION

SITE LOCATION MAP

PROJECT LOCATION:
DEVON ELEMENTARY SCHOOL



ISSUE HISTORY

A.	DATE	ISSUED FOR
	9/23/2026	BID ISSUE

SHEET TITLE

**DES - ABBREVIATIONS,
GENERAL NOTES, &
DRAWING LIST**

DRAWING NUMBER

A001

DEMOLITION KEYNOTES

1 REMOVE AND REINSTALL EXISTING ACT TILES, GRID, AND MEP FIXTURES/EQUIPMENT AS NEEDED FOR MEP SCOPE OF WORK. REFER TO MEP DRAWINGS FOR ADDL INFO.

2027 Infrastructure
Bid Package 1 -
HVAC Renovations

Devon Elementary School

HSA PROJECT # :26-016.01



PROJECT TEAM

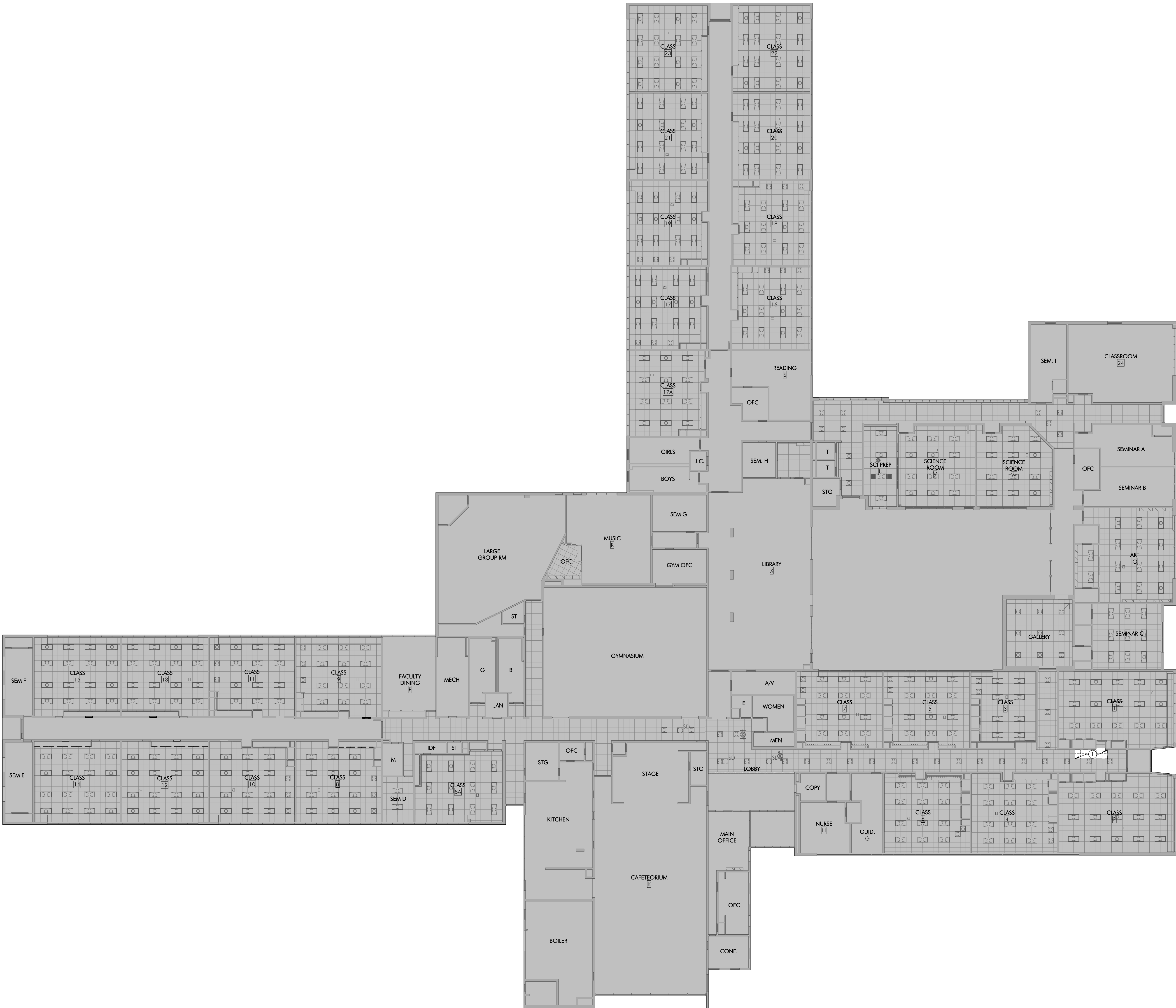
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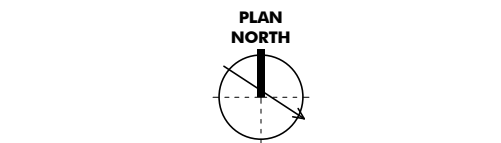
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NOT FOR
CONSTRUCTION



1 EXISTING CONDITIONS & DEMO RCP - FIRST FLOOR
AD110 1/16" = 1'-0"



LEGEND
OUT OF ARCHITECTURAL SCOPE

ISSUE HISTORY
A. DATE ISSUED FOR
9/23/2026 BID ISSUE

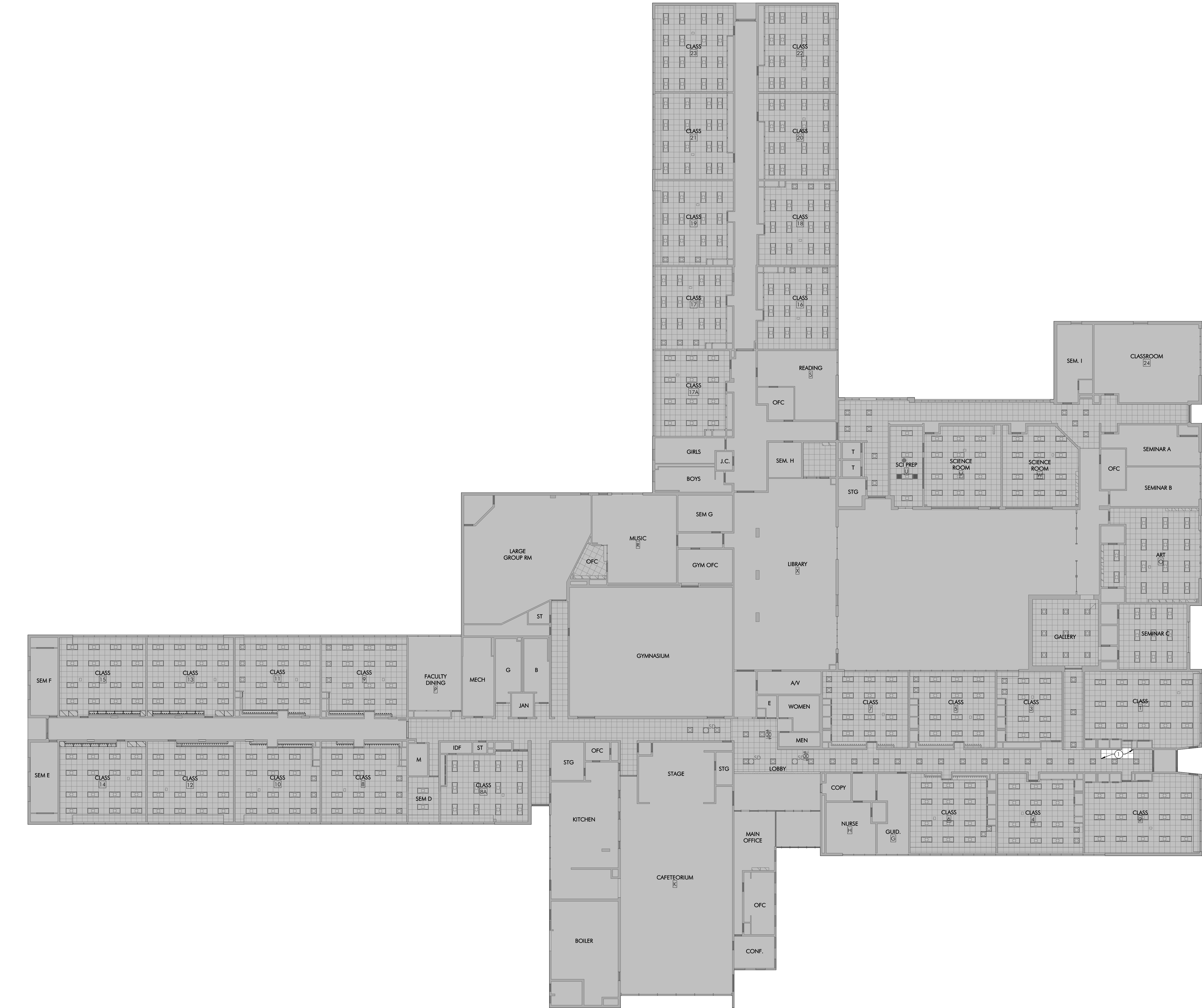
SHEET TITLE
DES - EXISTING
CONDITIONS &
DEMOLITION RCP -
FIRST FLOOR

DRAWING NUMBER

AD110

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1 NEW CONSTRUCTION REFLECTED CEILING PLAN - FIRST FLOOR
A110 1/16" = 1'-0"

NEW CONSTRUCTION PLAN SHEET NOTES

1. ALL EXISTING PARTITIONS IN BUILDING CMU UNLESS NOTED OTHERWISE

CONSTRUCTION KEYNOTES

① REINSTALL EXISTING ACT TILES, GRID, AND MEP FIXTURES/EQUIPMENT TO ORIGINAL CONDITION.

2027 Infrastructure
Bid Package 1 -
HVAC Renovations

Devon Elementary School

HSA PROJECT # :26-016.01



PROJECT TEAM

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**NOT FOR
CONSTRUCTION**



LEGEND

OUT OF ARCHITECTURAL SCOPE

ISSUE HISTORY

A.	DATE	ISSUED FOR
1	9/23/2026	BID ISSUE

SHEET TITLE

**DES - NEW
CONSTRUCTION
REFLECTED CEILING
PLAN - FIRST FLOOR**

DRAWING NUMBER

A110



2027 Infrastructure Bid Package 1 - HVAC Renovations

New Eagle Elementary School

507 Pugh Rd, Wayne, PA 19087

9/23/2026 - Bid Issue



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9/23/2026 12:20:29 PM

POWER AND COMM. LEGEND

OUTLETS	
	WALL MTD. DUPLEX RECEPTACLE OUTLET
	WALL MTD. DUPLEX RECEPTACLE OUTLET GFI = GROUND FAULT INTERRUPTER
	WALL MTD. DUPLEX RECEPTACLE OUTLET W/ UNINTERRUPTED POWER SOURCE
	WALL MTD. QUADRAPLEX RECEPTACLE
	WALL MTD. QUADRAPLEX RECEPTACLE OUTLET GFI = GROUND FAULT INTERRUPTER
	WALL MTD. DEDICATED DUPLEX RECEPTACLE OUTLET
	WALL MTD. TEL. OUTLET
	WALL MTD. DATA OUTLET
	WALL MTD. COMBINATION TELEPHONE AND DATA OUTLET
	2 DATA / 2 PHONE JACKS (WALL MOUNTED OR BASE FEED)
	JUNCTION BOX
ALTERNATE SYMBOLS SELECTION: COORDINATE WITH PROJECT MEP ENGINEERS SYMBOLS	
	COMBINATION POWER, TELEPHONE AND DATA FLOOR OUTLET (FLUSH MOUNTED)
	THRU-WALL POWER/COMMUNICATIONS INFIED
	TELEVISION OUTLET
FIRE ALARM AND SAFETY	
	FIRE ALARM SPEAKER
	PA SPEAKER
	FIRE WARDEN STATION
	COMBINATION HORN & STROBE
	MANUAL FIRE ALARM PULL STATION (SEE MTG. HEIGHT SCHEDULE)
	WALL MOUNTED STROBE
	FEC (FIRE EXTINGUISHER CABINET)
	FE (FIRE EXTINGUISHER - WALL MOUNTED)
SWITCHES	
	MOTION DETECTOR
ELECTRONIC HARDWARE	
	HOLD OPEN
	MAGNETIC LOCK (SEE HARDWARE SCHEDULE)
	ELECTRIC LOCKSET (SEE HARDWARE SCHEDULE)
	ELECTRIC STRIKE (SEE HARDWARE SCHEDULE)
	DOOR CONTACTS
	CARD READER
SIGNAL SYSTEMS	
	STATIONARY SECURITY CAMERA
	ZOOM, PAN, TILT SECURITY CAMERA
	EQUIPMENT ITEM - SEE SCHEDULE

CEILING LEGEND

	CEILING HEIGHT
	SUSPENSION GRID & 2' X 2' LAY-IN ACOUSTIC CEILING TILE:
	GWB SOFFIT OR CEILING
	2X4 SURFACE FLUORESCENT LIGHT FIXTURE
	2X4 SURFACE FLUORESCENT LIGHT FIXTURE
	1X4 SURFACE FLUORESCENT LIGHT FIXTURE
	4' SURFACE MOUNT LINEAR FLUORESCENT LIGHT FIXTURE
	SURFACE MOUNTED INCANDESCENT
	RECESSED DOWNLIGHT
	2X2 RECESSED FLUORESCENT LIGHT FIXTURE
	2X4 RECESSED FLUORESCENT LIGHT FIXTURE
	1X4 RECESSED FLUORESCENT LIGHT FIXTURE
	TRACK LIGHTING FIXTURE
	WALL SCONCE
	PENDANT MOUNTED LINEAR INDIRECT FIXTURE
	WALL MOUNTED EMERGENCY LIGHTING
	SUPPLY AIR DIFFUSER
	DIRECTIONAL SUPPLY AIR DIFFUSER
	LINEAR SLOT DIFFUSER
	RETURN AIR DIFFUSER
	SPRINKLER HEAD
	EXIT SIGN - WALL MOUNTED ILLUMINATED SINGLE & DOUBLE FACE DIRECTIONAL ARROWS AS INDICATED
	EXIT SIGN - CEILING MOUNTED ILLUMINATED SINGLE & DOUBLE FACE DIRECTIONAL ARROWS AS INDICATED
	CEILING MOUNTED SMOKE DETECTOR
	FIRE ALARM SPEAKERS
	PA SPEAKER
	START OF CONSTRUCTION/CEILING WORK POINT

ARCHITECTURAL LEGEND

	ROOM IDENTIFICATION
	DOOR IDENTIFICATION
	ENLARGED PLAN OR DETAIL MARK
	MULTIPLE ELEVATION REFERENCE
	ELEVATION REFERENCE
	SECTION REFERENCE
	WORKING POINT OR DATUM
	PARTITION TYPE
	COLUMN GRID
	NORTH ARROW
	SPOT ELEVATION TAG
	FINISH TAG
	PLUMBING FIXTURE TAG
	EQUIPMENT TAG
	FINISH FLOOR ELEVATION TAG
	WINDOW TAG
	EXISTING CONSTRUCTION
	DEMOLISH/ REMOVE CONSTRUCTION
	NEW CONSTRUCTION
	BUILT-IN CASEWORK
	SOFFIT, OPEN ABOVE
	REMOVE DOOR, FRAME, & HARDWARE

MATERIALS LEGEND (MEWED IN SECTION)

	EARTH, UNDISTURBED		PLYWOOD
	EARTH, COMPACTED FILL		PARTICLE BOARD
	CRUSHED ROCK GRAVEL		SOLID SURFACE
	CONCRETE, CAST STONE (SECTION OR ELEVATION)		STONE (MARBLE/GRAHITE)
	CONCRETE MASONRY		WOOD BLOCKING OR SHIM
	BRICK		WOOD FRAMING, CONTINUOUS
	RIGID INSULATION		STEEL
	PLASTER OR GYPSUM BOARD (SECTION OR ELEVATION)		
	SOLID WOOD (SECTION OR ELEVATION)		

ABBREVIATIONS

ACOUSTIC	ACST
ACOUSTIC TILE	ACT
ABOVE FINISHED FLOOR	ABT
ADJACENT	ADJ
ADJUSTABLE	ADJST
ALUMINUM	AL OR ALUM
ARCHITECT, ARCHITECTURAL	ARCH
BOARD	BD
BOTTOM OF BUILDING	B.O. (BOT. OF)
CABINET	CAB
CARPET	CPT
CEILING	CEI
CEILING JOIST	CL OR C
CENTER LINE	CLR
CLEAR	CLW
COLD WATER	CW
COLUMN	CHU
CONC	CONC
CONCRETE MASONRY UNIT	CMU
CONSTRUCTION	CONST
CONTINUOUS	CONT
CUBIC FEET	CU FT
DEMOLITION	DEM
DIAMETER	DI
DIMENSION	DIM
DOWN	DN
DRAWING	DWG
EACH	EAC
ELECTRIC WATER COOLER	EW
EQUIPMENT	EQUIP
ESTIMATE	EST
FEET, FOOT	FT OR FT
FINISH FLOOR	FIN
FIRE EXTINGUISHER	F.E.C.
FIRE EXTINGUISHER CABINET	F.E.C.
FIRE RETARDANT TREATED	F.R.T.
FLUORESCENT	FLUOR
FURNITURE	FURN
GAUGE	GA
GENERAL CONTRACTOR	G.C.
GLASS	GL
GYP/UM WALL BOARD	GWB
HARDWARE	HW
HEIGHT	HGT
HOLLOW CORE WOOD	HCW
HOLLOW METAL	HM
HECKENDORN SHILES ARCHITECTS	HSA
HORIZONTAL	HORIZ
HOT WATER	HW
INCH	IN
INSULATION	INSUL
INTERIOR	INT
JUNCTION BOX	J OR JB
LAVATORY	LAV
MANUFACTURER	MFR
MASONRY OPENING	MO
MAXIMUM	MAX
MECHANICAL	MECH
METAL	MTL
MINIMUM	MIN
MISCELLANEOUS	MISC
MOUNTING	MTG
NOMINAL	NOM
NOT IN CONTRACT	NIC
NOT TO SCALE	NTS
OPPOSITE	OPP
PAINT, PAINTED	PT, PTD
PLASTIC LAMINATE	PLAM
PLYWOOD	PWD
QUANTITY	QTY
QUARRY TILE	QT
RADIUS	R
REFERENCE	REF
REINFORCE	REINF
REQUIRED	REQD
REVISION (REVISED)	REVID
ROOM	RM
ROUGH OPENING	RO
RAIN WATER CONDUCTOR	RWC
SIMILAR	SIM
SOLID CORE	SC
SPECIFICATIONS	SPECS
SQUARE FEET	SF OR SQ. FT.
SQUARE INCHES	SQ. IN.
STAINLESS STEEL	S.S.
STANDARD	STD
STEEL	STL
SUSPENDED	SUSP
SYSTEM	SYS
TELEPHONE	TEL
TOP OF	T.O.
TYPICAL	TYP
UNLESS NOTED OTHERWISE	UNO
VALUE ENGINEERING	VE
VERIFY IN THE FIELD	VEF
VERTICAL	VERT
VINYL COMPOSITION TILE	VCT
VINYL WALLCOVERING	VWC
WATER CLOSET	WC
WEIGHT	WT
WIDTH	W
WITH	W/
WITHOUT	W/O
WOOD	WD
WORK POINT	WP
YARD	YD

DEMOLITION GENERAL NOTES

- THESE DRAWINGS ARE MEANT TO OUTLINE GENERAL SCOPE OF DEMOLITION FOR THE CONTRACTOR. THE SPECIFIC AREAS, ITEMS, DETAILS, MATERIALS, ETC. OF DEMOLITION WILL BE A RESULT OF FIELD CONDITIONS. THE INTENT IS THAT ALL DEMOLITION REQUIRED TO PROPERLY CONSTRUCT THIS PROJECT IS THE RESPONSIBILITY OF THE PRIME CONTRACTOR. THE CONTRACTOR WILL INSURE THAT THE EXIST. BUILDING RETAINS STRUCTURAL INTEGRITY AND REMAINS WATER AND WEATHER-TIGHT DURING THE DEMOLITION AND CONSTRUCTION PHASES OF THE WORK.
- CONTRACTOR MUST REVIEW NEW WORK INDICATED IN 'A' SERIES DRAWINGS AND COORDINATE DEMOLITION WORK WITH NEW WORK.
- CONTRACTOR MUST COORDINATE ALL ARCHITECTURAL DEMOLITION WITH MECHANICAL/ELECTRICAL/PLUMBING/FIRE PROTECTION DEMOLITION WORK AS SHOWN ON 'M', 'P', & 'FP' SERIES DRAWINGS. THE PRIME CONTRACTORS WILL BE RESPONSIBLE FOR THE CONTINUOUS INTERNAL UTILITIES DISTRIBUTION INCLUDING BUT NOT LIMITED TO THE WATER & ELECTRICAL DISTRIBUTION SYSTEMS.
- CONTRACTOR MUST COORDINATE ALL ARCHITECTURAL DEMOLITION WITH STRUCTURAL DEMOLITION WORK AS SHOWN ON 'S' SERIES DRAWINGS.
- CONTRACTOR MUST COORDINATE ALL ARCHITECTURAL DEMOLITION WITH SITE/ CIVIL DEMOLITION WORK AS SHOWN ON SITE/ CIVIL DRAWINGS.
- CONTRACTOR MUST COORDINATE COURSE OF DEMOLITION WORK WITH OVERALL CONSTRUCTION SCHEDULE.
- CAREFULLY COORDINATE ALL DEMOLITION WORK WITH EXIST. CONSTRUCTION TO REMAIN. ANY EXIST. CONSTRUCTION TO REMAIN THAT IS DAMAGED BY DEMOLITION SHALL BE REPAIRED/REPLACED TO MATCH ORIGINAL CONDITION. SEE SPECIFICATIONS FOR CLARIFICATION OF RESPONSIBILITY.
- GENERAL CONTRACTOR IS RESPONSIBLE TO PATCH/REPAIR ALL FINISH SURFACES AFFECTED BY DEMOLITION WORK. SEE THE GENERAL REQUIREMENTS SECTIONS OF THE SPECIFICATION.
- GENERAL CONTRACTOR SHALL COORDINATE, PRIOR TO ANY DEMOLITION, WHAT MATERIALS OR ITEMS OF EQUIPMENT ARE TO BE RETAINED BY THE OWNER. ALL OTHER DISMANTLED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PREMISES ACCORDING TO ALL APPLICABLE CODES.
- CARE SHOULD BE TAKEN TO AVOID DISTURBING ANY SYSTEM LINES WHICH ARE TO REMAIN. PRIOR TO THE START OF CONSTRUCTION, GENERAL CONTRACTOR MUST COORDINATE W/ ELECTRICAL CONTRACTOR WHICH LINES ARE TO REMAIN IN SERVICE.
- GENERAL CONTRACTOR MUST CAREFULLY COORDINATE DEMOLITION OF EXTERIOR WALLS WITH THE INTENT OF THE NEW CONSTRUCTION. ALL FOOTINGS AND STRUCTURAL MEMBERS SHALL REMAIN INTACT, UNLESS NOTED OTHERWISE. CONTRACTOR TO COORDINATE W/ STRUCTURAL DWGS.
- GENERAL CONTRACTOR MUST CAREFULLY COORDINATE DEMOLITION OF EXTERIOR WALLS WITH THE INTENT OF THE NEW CONSTRUCTION. ALL FOOTINGS AND STRUCTURAL MEMBERS SHALL REMAIN INTACT, UNLESS NOTED OTHERWISE. CONTRACTOR TO COORDINATE W/ STRUCTURAL DWGS.
- REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY SHORING AND BRACING OF STRUCTURE PRIOR TO AND DURING DEMOLITION AND NEW CONSTRUCTION.
- WHERE WALLS ARE INDICATED TO BE REMOVED, CONTRACTOR MUST FIELD VERIFY IF THE WALLS ARE STRUCTURAL BEARING WALLS. IF IT IS DETERMINED THAT THE WALLS TO BE REMOVED ARE BEARING, THE CONTRACTOR IS RESPONSIBLE TO PROVIDE TEMPORARY SUPPORT AT AREAS WHERE WALLS ARE TO BE REMOVED. IF THE CONTRACTOR CANNOT DETERMINE IF THE WALL IS BEARING, THE CONTRACTOR MUST CONTACT THE PROJECT STRUCTURAL ENGINEER FOR CLARIFICATION PRIOR TO COMMENCING WORK.

CONSTRUCTION GENERAL NOTES

- ALL DRAWINGS ARE TO BE USED IN CONJUNCTION WITH SPECIFICATIONS IN DETERMINING THE FULL PROJECT SCOPE.
- REFER TO MEP/FP DWGS FOR MECHANICAL, ELECTRICAL, PLUMBING & FIRE PROTECTION WORK.
- REFER TO STRUCTURAL DWGS FOR STRUCTURAL WORK.
- REFER TO MASONRY SCOPE DOCUMENTS FOR MASONRY WORK.
- REFER TO SITE/ CIVIL DWGS FOR SITE/ CIVIL WORK.
- DO NOT SCALE DRAWINGS: WRITTEN DIMENSIONS GOVERN PARTITION LOCATIONS, DIMENSIONS AND TYPES. IN CASE OF CONFLICT, NOTIFY ARCHITECT FOR WRITTEN CLARIFICATIONS PRIOR TO PROCEEDING W/ CONSTRUCTION. CONSTRUCTION PLAN BY ARCHITECT SUPERCEDES OTHER PLANS.
- DIMENSIONS MARKED 'CLEAR' OR 'CLR' SHALL BE MAINTAINED AND SHALL ALLOW FOR THICKNESS OF FINISHES INCLUDING CARPET, VCT, ETC. CONTRACTOR SHALL NOT ADJUST DIMENSIONS WITHOUT WRITTEN INSTRUCTIONS FROM THE ARCHITECT.
- DIMENSIONS SHOWN AS 'VF' SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD BY LAYING OUT THE PARTITIONS. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DISCREPANCY IN DIMENSIONS PRIOR TO PROCEEDING WITH THE WORK IN THE AREA.
- PARTITION CONSTRUCTION SHALL COMMENCE ONLY AFTER THE ARCHITECT HAS REVIEWED LAYOUT.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND JOB CONDITIONS PRIOR TO STARTING WORK AND SHALL REPORT TO THE ARCHITECT ANY DISCREPANCIES OR OMISSIONS WHICH WOULD INTERFERE WITH SATISFACTORY COMPLETION OF WORK.
- ALL BUILDING DEPARTMENT PERMITS SHALL BE OBTAINED PRIOR TO COMMENCEMENT OF WORK.
- PROVIDE PORTABLE FIRE EXTINGUISHERS IN COMPLIANCE WITH INTERNATIONAL FIRE CODE SECTION 906
- REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

DRAWING LIST			9/23/2026 BID ISSUE
SHEET NUMBER	SHEET NAME		
GENERAL			
A000	COVER SHEET	X	
A001	NEES - ABBREVIATIONS, GENERAL NOTES, & DRAWING LIST	X	
ARCHITECTURAL DEMOLITION			
AD100	NEES - EXISTING CONDITIONS & DEMO OVERALL FLOOR PLAN - FIRST FLOOR	X	
ARCHITECTURAL			
A100	NEES - NEW CONSTRUCTION OVERALL FLOOR PLAN - FIRST FLOOR	X	
STRUCTURAL			
S102	NEES FRAMING PLANS, DETAILS & GENERAL NOTES	X	
REFER TO MECHANICAL AND ELECTRICAL COVER SHEETS FOR DRAWING LIST INFORMATION.			

2027 Infrastructure
Bid Package 1 -
HVAC Renovations

New Eagle Elementary School

HSA PROJECT # :26-016.01

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**NOT FOR
CONSTRUCTION**

SITE LOCATION MAP

PROJECT LOCATION:
NEW EAGLE ELEMENTARY SCHOOL



ISSUE HISTORY

A.	DATE	ISSUED FOR
	9/23/2026	BID ISSUE

SHEET TITLE

**NEES - ABBREVIATIONS,
GENERAL NOTES, &
DRAWING LIST**

DRAWING NUMBER

A001

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1 EXISTING CONDITIONS & DEMOLITION FLOOR PLAN - FIRST FLOOR
AD100 1/16" = 1'-0"

DEMOLITION KEYNOTES

- 1 EXISTING VERTICAL AND HORIZONTAL FENCE STRUCTURE TO BE REMOVED
2 EXISTING CONCRETE PAD TO BE DEMOLISHED

2027 Infrastructure
Bid Package 1 -
HVAC Renovations

New Eagle Elementary School

HSA PROJECT # :26-016.01

HECKENDORN SHILES ARCHITECTS

PROJECT TEAM

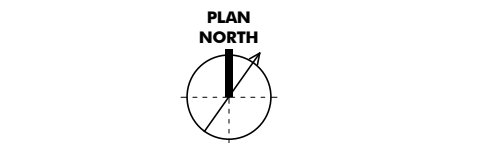
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LEGEND

OUT OF ARCHITECTURAL SCOPE

ISSUE HISTORY

DATE	ISSUED FOR
9/23/2026	BID ISSUE

SHEET TITLE

**NEES - EXISTING
CONDITIONS & DEMO
OVERALL FLOOR PLAN -
FIRST FLOOR**

DRAWING NUMBER

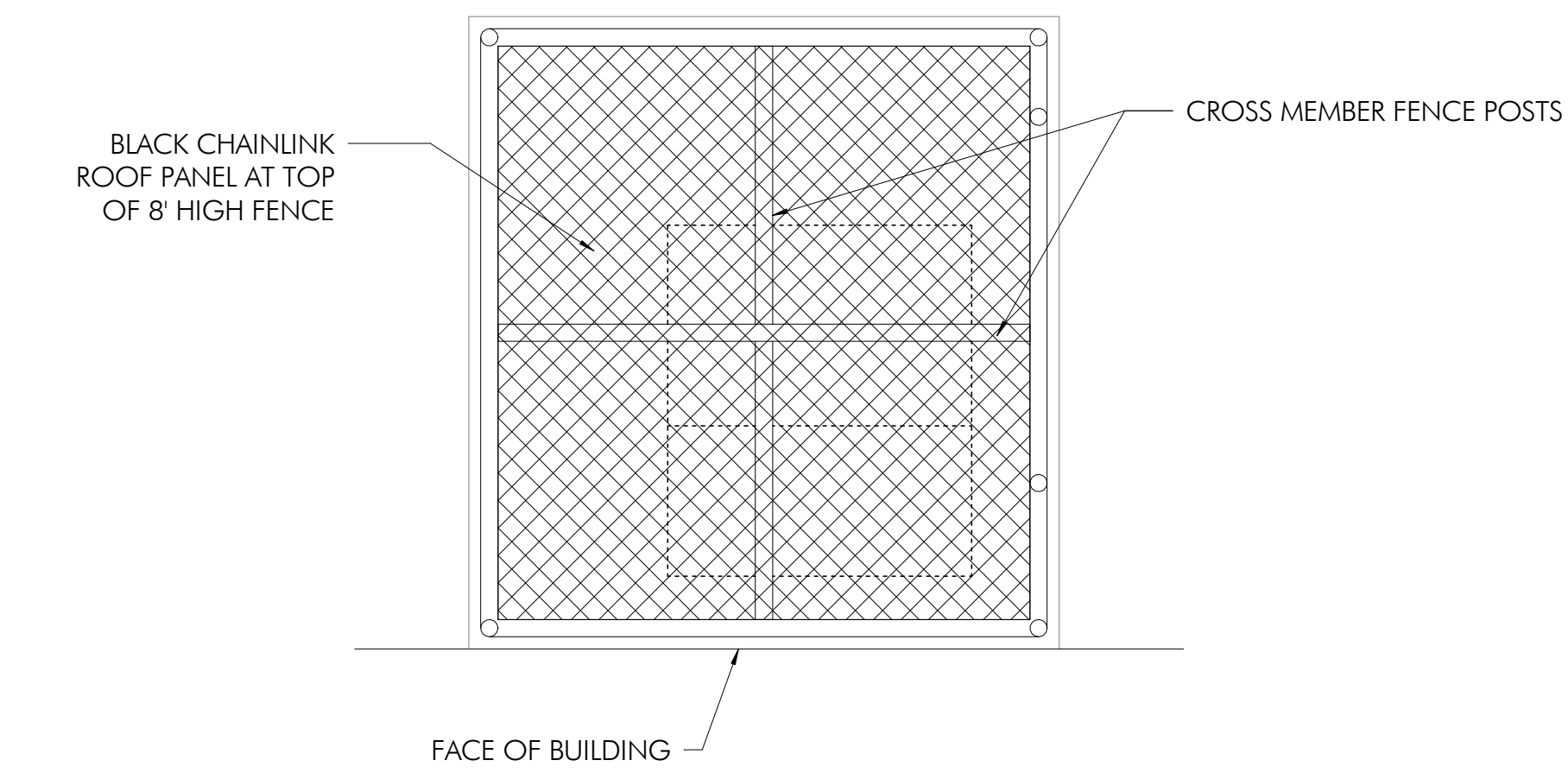
AD100

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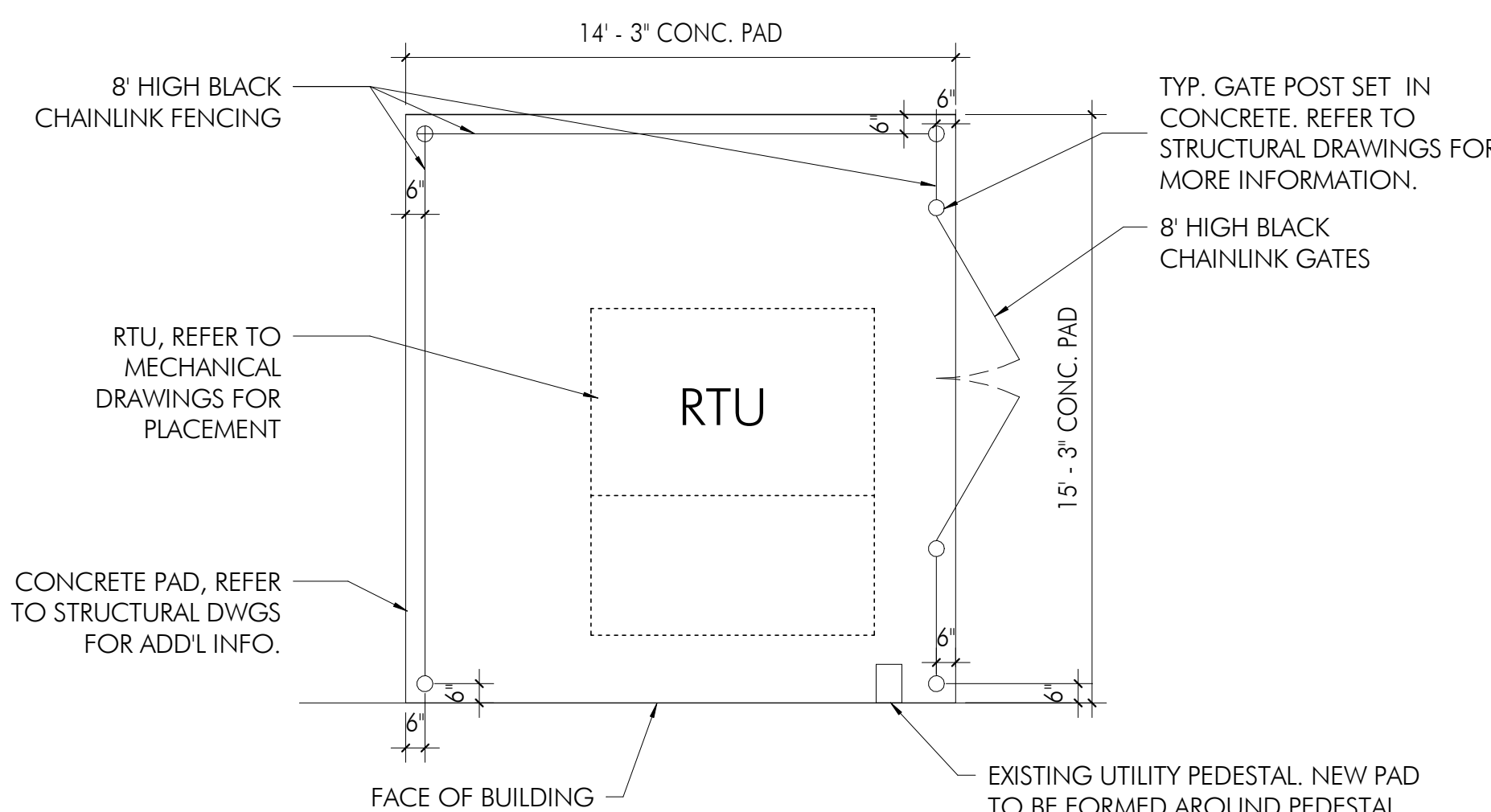
1
A100 / 1/16" = 1'-0"

NEW CONSTRUCTION FLOOR PLAN - FIRST FLOOR



3
A100 / 1/4" = 1'-0"

ENLARGED ROOF PLAN - RTU CONCRETE PAD w/ GATE



2
A100 / 1/4" = 1'-0"

ENLARGED PLAN - RTU CONCRETE PAD w/ GATE

CONSTRUCTION PLAN SHEET NOTES

1. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
2. ALL EXISTING PARTITIONS IN BUILDING CMU UNLESS NOTED OTHERWISE.

CONSTRUCTION KEYNOTES

- ① GC TO CREATE OPENING IN EXISTING WALL TO ACCOMMODATE NEW MECHANICAL DUCTWORK. COORDINATE NECESSARY FLASHINGS FOR WEATHER-TIGHT CLOSURE. REFER TO MEP AND STRUCTURAL DRAWINGS FOR ADD'L INFO.
- ② NEW CONCRETE PAD TO MATCH ELEVATION OF THE EXISTING CONCRETE PAD. REFER TO MEP DWGS FOR ADD'L INFO.
- ③ NEW 8' HIGH BLACK CHAINLINK FENCING WITH GATES AND ROOF PANELS.

2027 Infrastructure
Bid Package 1 -
HVAC Renovations

New Eagle Elementary School

HSA PROJECT # :26-016.01
HECKENDORN SHILES ARCHITECTS

PROJECT TEAM

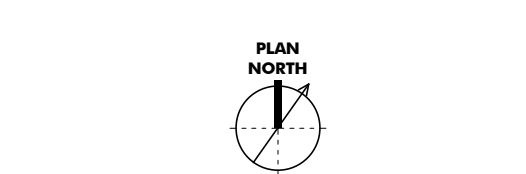
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LEGEND
OUT OF ARCHITECTURAL SCOPE

ISSUE HISTORY

NO.	DATE	ISSUED FOR
1	9/23/2026	BID ISSUE

SHEET TITLE
**NEES - NEW
CONSTRUCTION
OVERALL FLOOR PLAN -
FIRST FLOOR**

DRAWING NUMBER

A100

GENERAL NOTES

ALL WORK TO CONFORM TO THE 2021 INTERNATIONAL BUILDING CODE AND ALL OTHER GOVERNING FEDERAL, STATE AND LOCAL REGULATIONS.

VERIFY AND/OR ESTABLISH ALL EXISTING CONDITIONS AND DIMENSIONS AT THE SITE BEFORE SUBMITTING SHOP DRAWINGS, ORDERING ANY MATERIAL OR COMMENCEMENT OF ANY WORK.

EXISTING BUILDING INFORMATION SHOWN WAS OBTAINED FROM ORIGINAL BUILDING DRAWINGS. CONTACT A/E FOR DIRECTION IF EXISTING CONDITIONS DIFFER FROM AS SHOWN.

REMOVE AND RELOCATE ALL EXISTING UTILITIES, DUCTS, CONDUITS, ETC. THAT INTERFERE WITH INSTALLATION OF NEW FRAMING ELEMENTS. SEE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

CONCRETE: MINIMUM 28 DAY CYLINDER STRENGTH, MAXIMUM SLUMP (PRIOR TO ADDITION OF SUPERPLASTICIZER) AND MAXIMUM WATER/CEMENT RATIO AS FOLLOWS:

	F'c (PSI)	SLUMP	W/C RATIO
EXTERIOR SLAB CONCRETE (5-7% AE)	4500	4"	0.45 MAX

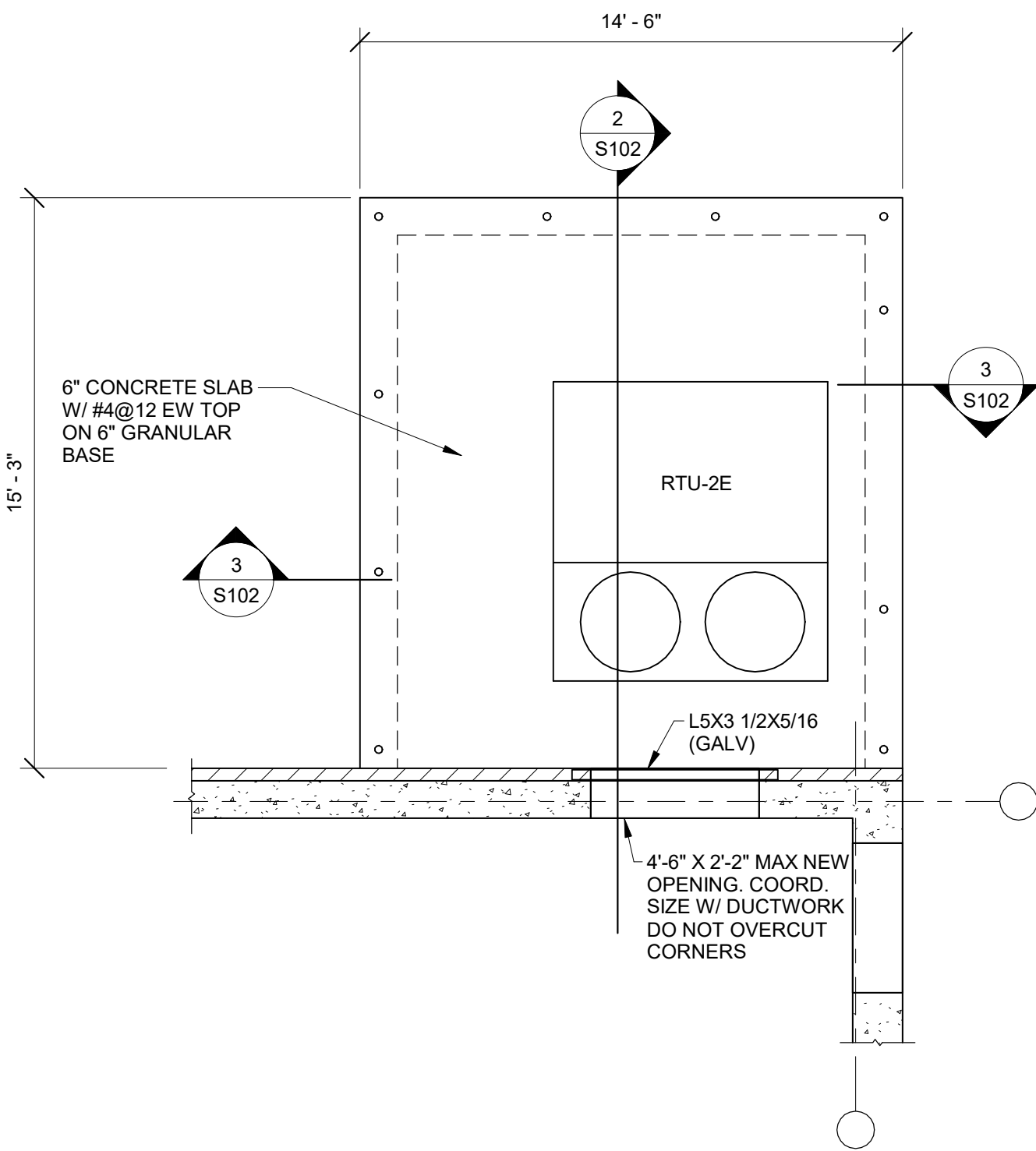
BEFORE PLACING ANY CONCRETE, SUBMIT MIX DESIGNS, ADMIXTURES, CURING COMPOUNDS, ETC. FOR REVIEW. MIX DESIGN TO BE IN ACCORDANCE WITH ACI 318, CHAPTER 5. NO CALCIUM CHLORIDE OR ADMIXTURE CONTAINING CHLORIDES SHALL BE USED IN ANY CONCRETE. ALL PUMPED CONCRETE AND CONCRETE FOR SLABS SHALL CONTAIN SUPERPLASTICIZER.

REINFORCING STEEL ASTM A615, GRADE 60. WELDED WIRE FABRIC ASTM A185. LAPS 48 DIAMETERS UNLESS NOTED. ALL BARS SECURELY HELD IN ACCURATE POSITION BY SUITABLE ACCESSORIES, TIE BARS, SUPPORT BARS, ETC. ALL CONCRETE WORK TO COMPLY WITH ACI BUILDING CODE (ACI-318) AND DETAILING MANUAL (ACI-SP66). SHOP DRAWINGS SHOWING REINFORCING DETAILS INCLUDING BAR SIZES, SPACING, AND PLACEMENT SHALL BE SUBMITTED AND REVIEWED PRIOR TO FABRICATION.

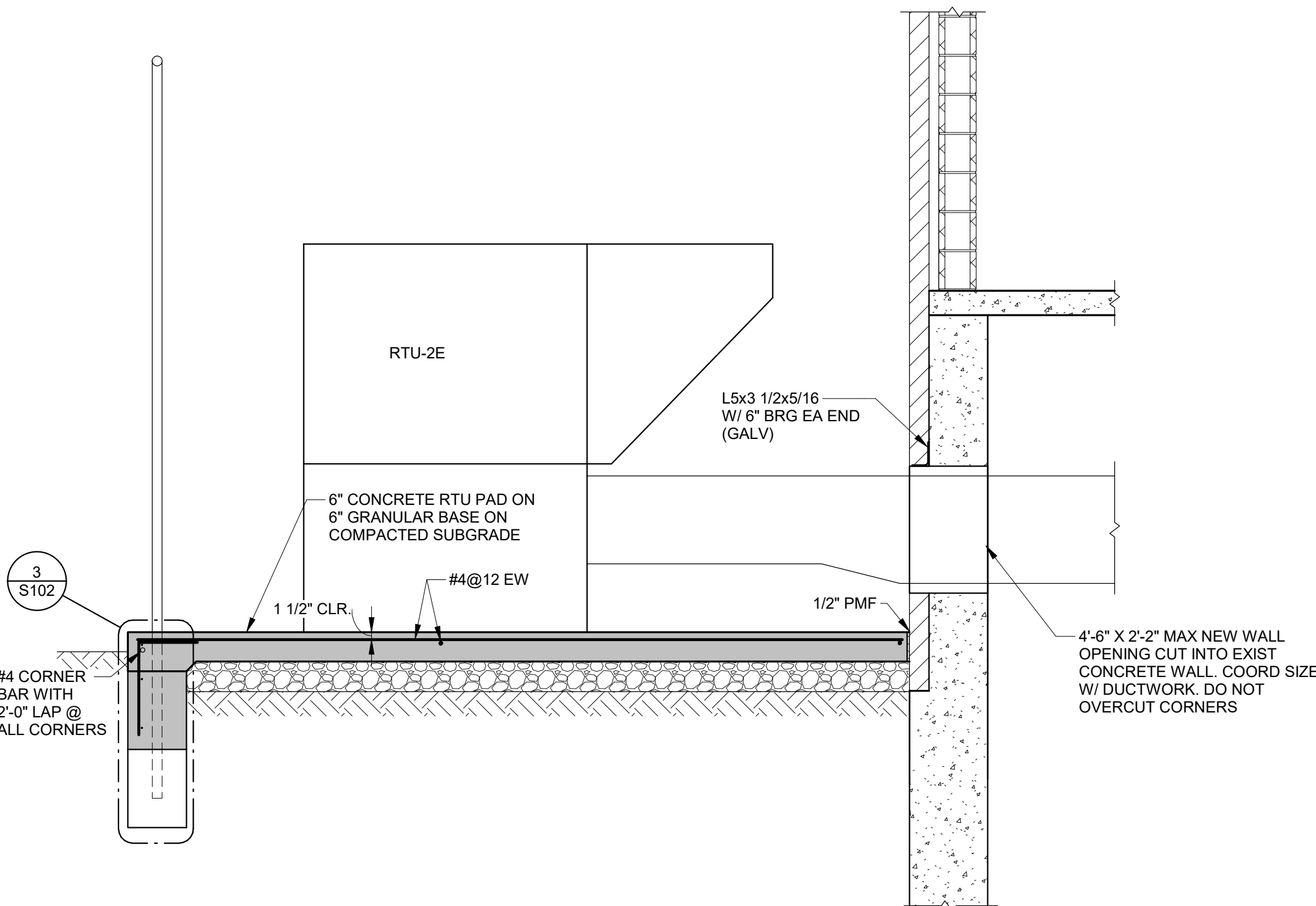
SHOP DRAWINGS SHOWING ALL REINFORCING SHALL BE SUBMITTED AND REVIEWED PRIOR TO FABRICATION.

THE OWNER WILL EMPLOY A TESTING AGENCY TO PERFORM INSPECTIONS AND TESTING OF CONCRETE AND REINFORCING STEEL. MAKE ONE SET OF FOUR CONCRETE CYLINDERS FROM EACH 50 CUBIC YARDS WITH A MINIMUM OF ONE SET FROM EACH DAYS OPERATION FOR EACH CLASS OF CONCRETE. TEST SPECIMENS SHALL BE MADE IN ACCORDANCE WITH ASTM C31. MAKE ONE SLUMP TEST ON THE CONCRETE AT THE BEGINNING OF THE POUR AND FOR EACH SET OF CYLINDERS TAKEN IN ACCORDANCE WITH ASTM C143. CYLINDER SHALL BE TESTED IN ACCORDANCE WITH ASTM C39, TWO CYLINDERS AT 7 DAYS AND TWO AT 28 DAYS OLD. THE TESTING AGENCY SHALL SUBMIT THE RESULTS OF THEIR INSPECTIONS AND TESTS TO THE ARCHITECT AND ENGINEER FOR REVIEW WITHIN TWO DAYS.

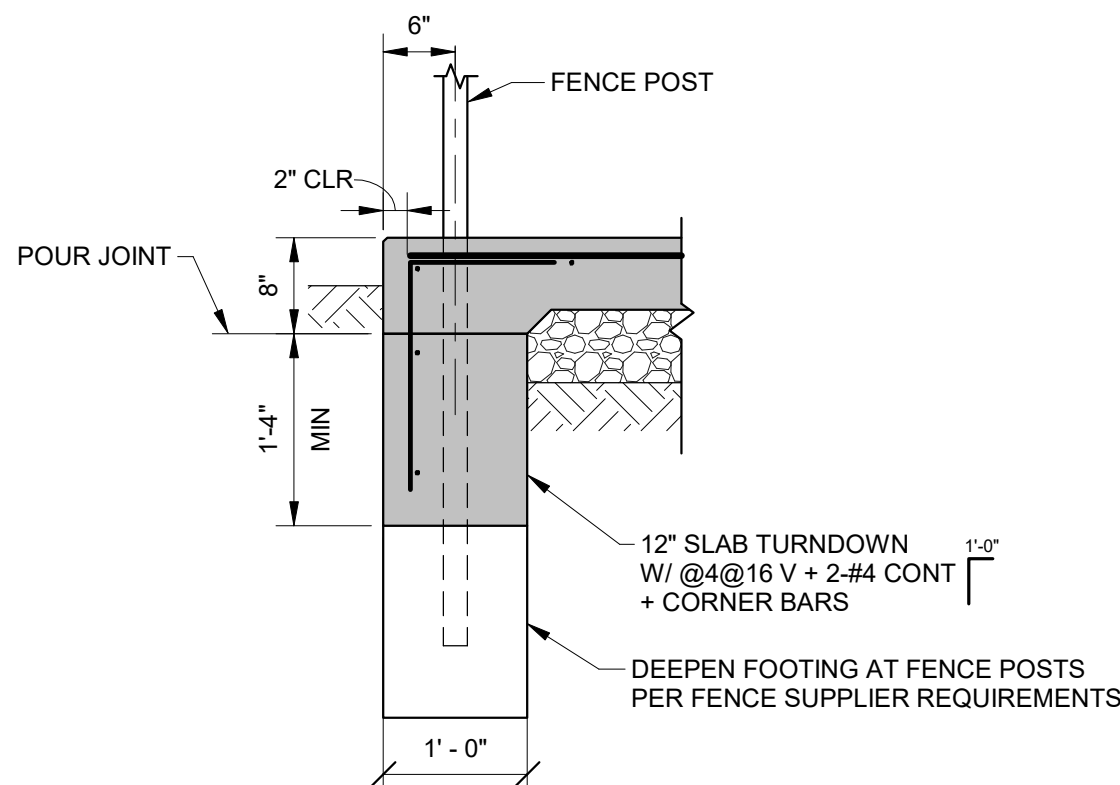
CURE FLATWORK USING AN APPROVED CURING COMPOUND WITH 30% MINIMUM SOLIDS, OR BY MOIST CURING 7 DAYS MINIMUM. CURE FORMED SURFACES BY LEAVING FORMS IN PLACE 7 DAYS MINIMUM, BY MOIST CURING OR BY APPLYING AN APPROVED CURING COMPOUND IF FORMS ARE REMOVED IN LESS THAN 7 DAYS.



1 RTU-2E PAD PLAN
S102 1/4" = 1'-0"

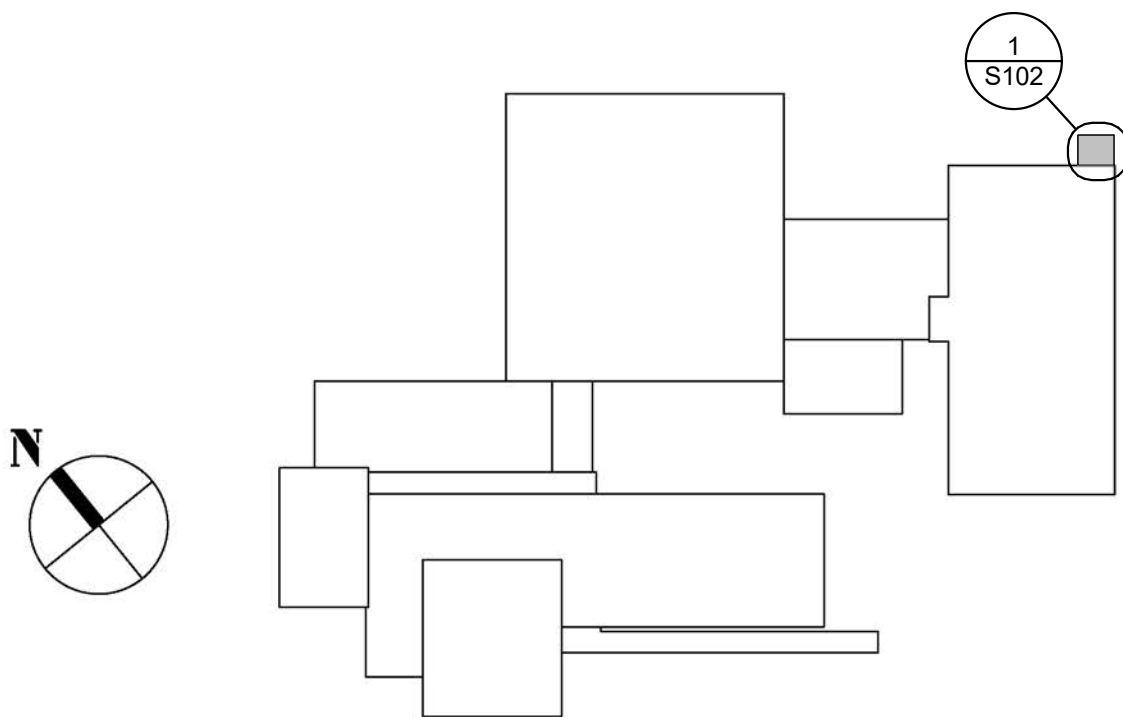


2 SECTION
S102 1/2" = 1'-0"



NOTES: CAST FENCE POSTS INTO 12" WIDE TURNDOWN. CAST RTU PAD SEPARATELY

3 DETAIL
S102 3/4" = 1'-0"



AS CONTRACTOR SHALL BE HELD RESPONSIBLE, HE SHALL VERIFY ALL EXISTING CONDITIONS, LINES, LEVELS, MEASUREMENTS, METHODS AND ADJUST WITH ARCHITECT ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK.

HSA PROJECT # :26-016.01

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ISSUE HISTORY		
Δ	DATE	DESCRIPTION
	9-23-2026	BID ISSUE

NEES FRAMING
PLANS, DETAILS &
GENERAL NOTES
S102



2027 Infrastructure - Bid Package 1 - HVAC Renovations

Valley Forge Middle School

105 W Walker Rd, Wayne, PA 19087

09/23/2026 - Bid Issue



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9/23/2026 12:23:51 PM HECKENDORN SHILES ARCHITECTS

POWER AND COMM. LEGEND

OUTLETS	
	WALL MTD. DUPLEX RECEPTACLE OUTLET
	WALL MTD. DUPLEX RECEPTACLE OUTLET GFI = GROUND FAULT INTERRUPTER
	WALL MTD. DUPLEX RECEPTACLE OUTLET W/ UNINTERRUPTED POWER SOURCE
	WALL MTD. QUADRUPLEX RECEPTACLE
	WALL MTD. QUADRUPLEX RECEPTACLE OUTLET GFI = GROUND FAULT INTERRUPTER
	WALL MTD. DEDICATED DUPLEX RECEPTACLE OUTLET
	WALL MTD. TEL. OUTLET
	WALL MTD. DATA OUTLET
	WALL MTD. COMBINATION TELEPHONE AND DATA OUTLET
	2 DATA / 2 PHONE JACKS (WALL MOUNTED OR BASE FEED)
	JUNCTION BOX
ALTERNATE SYMBOLS SELECTION: COORDINATE WITH PROJECT MEP ENGINEERS SYMBOLS	
	COMBINATION POWER, TELEPHONE AND DATA FLOOR OUTLET (PLUSH MOUNTED)
	THRU-WALL POWER/COMMUNICATIONS INFIED
	TELEVISION OUTLET
FIRE ALARM AND SAFETY	
	FIRE ALARM SPEAKER
	PA SPEAKER
	FIRE WARDEN STATION
	COMBINATION HORN & STROBE
	MANUAL FIRE ALARM PULL STATION (SEE MTG. HEIGHT SCHEDULE)
	WALL MOUNTED STROBE
	FEC (FIRE EXTINGUISHER CABINET)
	FE (FIRE EXTINGUISHER - WALL MOUNTED)
SWITCHES	
	MOTION DETECTOR
ELECTRONIC HARDWARE	
	HOLD OPEN
	MAGNETIC LOCK (SEE HARDWARE SCHEDULE)
	ELECTRIC LOCKSET (SEE HARDWARE SCHEDULE)
	ELECTRIC STRIKE (SEE HARDWARE SCHEDULE)
	DOOR CONTACTS
	CARD READER
SIGNAL SYSTEMS	
	STATIONARY SECURITY CAMERA
	ZOOM, PAN, TILT SECURITY CAMERA
	EQUIPMENT ITEM - SEE SCHEDULE

CEILING LEGEND

	CEILING HEIGHT
	SUSPENSION GRID & 2' X 2' LAY-IN ACOUSTIC CEILING TILE:
	GWB SOFFIT OR CEILING
	2X2 SURFACE FLUORESCENT LIGHT FIXTURE
	2X4 SURFACE FLUORESCENT LIGHT FIXTURE
	1X4 SURFACE FLUORESCENT LIGHT FIXTURE
	4' SURFACE MOUNT LINEAR FLUORESCENT LIGHT FIXTURE
	SURFACE MOUNTED INCANDESCENT
	RECESSED DOWNLIGHT
	2X2 RECESSED FLUORESCENT LIGHT FIXTURE
	2X4 RECESSED FLUORESCENT LIGHT FIXTURE
	1X4 RECESSED FLUORESCENT LIGHT FIXTURE
	TRACK LIGHTING FIXTURE
	WALL SCONCE
	PENDANT MOUNTED LINEAR INDIRECT FIXTURE
	WALL MOUNTED EMERGENCY LIGHTING
	SUPPLY AIR DIFFUSER
	DIRECTIONAL SUPPLY AIR DIFFUSER
	LINEAR SLOT DIFFUSER
	RETURN AIR DIFFUSER
	SPRINKLER HEAD
	EXIT SIGN - WALL MOUNTED ILLUMINATED SINGLE & DOUBLE FACE DIRECTIONAL ARROWS AS INDICATED
	EXIT SIGN - CEILING MOUNTED ILLUMINATED SINGLE & DOUBLE FACE DIRECTIONAL ARROWS AS INDICATED
	CEILING MOUNTED SMOKE DETECTOR
	FIRE ALARM SPEAKERS
	PA SPEAKER
	START OF CONSTRUCTION/CEILING WORK POINT

ARCHITECTURAL LEGEND

	ROOM IDENTIFICATION
	DOOR IDENTIFICATION
	ENLARGED PLAN OR DETAIL MARK
	MULTIPLE ELEVATION REFERENCE
	ELEVATION REFERENCE
	SECTION REFERENCE
	WORKING POINT OR DATUM
	PARTITION TYPE
	COLUMN GRID
	NORTH ARROW
	SPOT ELEVATION TAG
	FINISH TAG
	PLUMBING FIXTURE TAG
	EQUIPMENT TAG
	FINISH FLOOR ELEVATION TAG
	WINDOW TAG
	EXISTING CONSTRUCTION
	DEMOLISH/ REMOVE CONSTRUCTION
	NEW CONSTRUCTION
	BUILT-IN CASEWORK
	SOFFIT, OPEN ABOVE
	REMOVE DOOR, FRAME, & HARDWARE

MATERIALS LEGEND (VIEWED IN SECTION)

	EARTH, UNDISTURBED		PLYWOOD
	EARTH, COMPACTED FILL		PARTICLE BOARD
	CRUSHED ROCK/ GRAVEL		SOLID SURFACE
	CONCRETE, CAST STONE (SECTION OR ELEVATION)		STONE (MARBLE/GRAHITE)
	CONCRETE MASONRY		WOOD BLOCKING OR SHIM
	BRICK		WOOD FRAMING, CONTINUOUS
	RIGID INSULATION		STEEL
	PLASTER OR GYPSUM BOARD (SECTION OR ELEVATION)		
	SOLID WOOD (SECTION OR ELEVATION)		

ABBREVIATIONS

ACOUSTIC TILE	ACST
ABOVE FINISHED FLOOR	AFF
ADJACENT	ADJ
ADJUSTABLE	ADJST
ALUMINUM	AL OR ALUM
ARCHITECT, ARCHITECTURAL BOARD	ARCH
BOTTOM OF BUILDING	B.O. (BOT. OF)
CABINET	CAB
CARPET	CPT
CEILING	CEI
CEILING JOIST	C.J.
CENTER LINE	CL OR C
CLEAR	CLR
COLD WATER	CV
COLUMN	COL
CONCRETE	CONC
CONCRETE MASONRY UNIT	CMU
CONSTRUCTION	CONST
CONTINUOUS	CONT
CUBIC FEET	CU FT
DEMOLITION	DEMO
DIA/METER	DA
DIMENSION	DM
DOWN	DN
DRAWING	DWG
EACH	EA
ELECTRIC	ELEC
ELECTRIC WATER COOLER	EWC
EQUIPMENT	EQUIP
ESTIMATE	EST
FEET, FOOT	FT OR FT
FINISH FLOOR	FIN
FIRE EXTINGUISHER	F.E.
FIRE EXTINGUISHER CABINET	F.E.C
FIRE RETARDANT TREATED FLUORESCENT FURNITURE	F.R.T.
GAUGE	GA
GENERAL CONTRACTOR	GC
GLASS	GL
GYPSUM WALL BOARD	GB
HARDWARE	HDW
HEIGHT	HT OR HGT
HOLLOW CORE WOOD	HCW
HOLLOW METAL	HM
HECKENDORN SHILES ARCHITECTS	HSA
HORIZONTAL	HORIZ
HOT WATER	HW
INCH	IN OR IN
INSULATION	INSUL
INTERIOR	INT
JUNCTION BOX	J OR JB
LAVATORY	LAV
MANUFACTURER	MFR
MASONRY OPENING	MO
MAXIMUM	MAX
MECHANICAL	MECH
METAL	MTL
MINIMUM	MIN
MISCELLANEOUS	MISC
MOUNTING	MTC
NOMINAL	NOM
NOT IN CONTRACT	NIC
NOT TO SCALE	NTS
OPPOSITE	OPP
PAINT, PAINTED	PT, PTD
PLASTIC LAMINATE	PLAM
PLYWOOD	PWD
QUANTITY	QTY
QUARRY TILE	QT
RADIUS	R
REFERENCE	REF
REINFORCE	REINF
REQUIRED	REQD
REVISION (REVISED)	REV(D)
ROOM	RM
ROUGH OPENING	RO
RAIN WATER CONDUCTOR	RWC
SIMILAR	SIM
SOLID CORE	SC
SPECIFICATIONS	SPECS
SQUARE FEET	SF OR SQ. FT.
SQUARE INCHES	SQ. IN.
STAINLESS STEEL	S.S.
STANDARD	STD
STEEL	STL
SUSPENDED SYSTEM	SUSP
SYSTEM	SYS
TELEPHONE	TEL
TOP OF	T.O.
TYPICAL	TYP
UNLESS NOTED OTHERWISE	UNLESS NOTED OTHERWISE
VALUE ENGINEERING	VE
VERIFY IN THE FIELD	VF
VERTICAL	VERT
VINYL COMPOSITION TILE	VCT
VINYL WALLCOVERING	VWC
WEIGHT	WT
WIDTH	W
WITHOUT	W/O
WOOD	WD
WORK POINT	WP
YARD	YD

DEMOLITION GENERAL NOTES

- THESE DRAWINGS ARE MEANT TO OUTLINE GENERAL SCOPE OF DEMOLITION FOR THE CONTRACTOR. THE SPECIFIC AREAS, ITEMS, DETAILS, MATERIALS, ETC. OF DEMOLITION WILL BE A RESULT OF FIELD CONDITIONS. THE INTENT IS THAT ALL DEMOLITION REQUIRED TO PROPERLY CONSTRUCT THIS PROJECT IS THE RESPONSIBILITY OF THE PRIME CONTRACTOR. THE CONTRACTOR WILL INSURE THAT THE EXIST. BUILDING RETAINS STRUCTURAL INTEGRITY AND REMAINS WATER AND WEATHER-TIGHT DURING THE DEMOLITION AND CONSTRUCTION PHASES OF THE WORK.
- CONTRACTOR MUST REVIEW NEW WORK INDICATED IN 'A' SERIES DRAWINGS AND COORDINATE DEMOLITION WORK WITH NEW WORK.
- CONTRACTOR MUST COORDINATE ALL ARCHITECTURAL DEMOLITION WITH MECHANICAL/ELECTRICAL/PLUMBING/FIRE PROTECTION DEMOLITION WORK AS SHOWN ON 'M', 'P', 'E', 'FP' SERIES DRAWINGS. THE PRIME CONTRACTORS WILL BE RESPONSIBLE FOR THE CONTINUOUS INTERNAL UTILITIES DISTRIBUTION INCLUDING BUT NOT LIMITED TO THE WATER & ELECTRICAL DISTRIBUTION SYSTEMS.
- CONTRACTOR MUST COORDINATE ALL ARCHITECTURAL DEMOLITION WITH STRUCTURAL DEMOLITION WORK AS SHOWN ON 'S' SERIES DRAWINGS.
- CONTRACTOR MUST COORDINATE ALL ARCHITECTURAL DEMOLITION WITH SITE/ CIVIL DEMOLITION WORK AS SHOWN ON SITE/ CIVIL DRAWINGS.
- CONTRACTOR MUST COORDINATE COURSE OF DEMOLITION WORK WITH OVERALL CONSTRUCTION SCHEDULE.
- CAREFULLY COORDINATE ALL DEMOLITION WORK WITH EXIST. CONSTRUCTION TO REMAIN. ANY EXIST. CONSTRUCTION TO REMAIN THAT IS DAMAGED BY DEMOLITION SHALL BE REPAIRED/REPLACED TO MATCH ORIGINAL CONDITION. SEE SPECIFICATIONS FOR CLARIFICATION OF RESPONSIBILITY.
- GENERAL CONTRACTOR IS RESPONSIBLE TO PATCH/REPAIR ALL FINISH SURFACES AFFECTED BY DEMOLITION WORK. SEE THE GENERAL REQUIREMENTS SECTIONS OF THE SPECIFICATION.
- GENERAL CONTRACTOR SHALL COORDINATE, PRIOR TO ANY DEMOLITION, WHAT MATERIALS OR ITEMS OF EQUIPMENT ARE TO BE RETAINED BY THE OWNER. ALL OTHER DISMANTLED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PREMISES ACCORDING TO ALL APPLICABLE CODES.
- CARE SHOULD BE TAKEN TO AVOID DISTURBING ANY SYSTEM LINES WHICH ARE TO REMAIN. PRIOR TO THE START OF CONSTRUCTION, GENERAL CONTRACTOR MUST COORDINATE W/ ELECTRICAL CONTRACTOR WHICH LINES ARE TO REMAIN IN SERVICE.
- GENERAL CONTRACTOR MUST CAREFULLY COORDINATE DEMOLITION OF EXTERIOR WALLS WITH THE INTENT OF THE NEW CONSTRUCTION. ALL FOOTINGS AND STRUCTURAL MEMBERS SHALL REMAIN INTACT, UNLESS NOTED OTHERWISE. CONTRACTOR TO COORDINATE W/ STRUCTURAL DWGS.
- REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY SHORING AND BRACING OF STRUCTURE PRIOR TO AND DURING DEMILITION AND NEW CONSTRUCTION.
- WHERE WALLS ARE INDICATED TO BE REMOVED, CONTRACTOR MUST FIELD VERIFY IF THE WALLS ARE STRUCTURAL BEARING WALLS. IF IT IS DETERMINED THAT THE WALLS TO BE REMOVED ARE BEARING, THE CONTRACTOR IS RESPONSIBLE TO PROVIDE TEMPORARY SUPPORT AT AREAS WHERE WALLS ARE TO BE REMOVED. IF THE CONTRACTOR CANNOT DETERMINE IF THE WALL IS BEARING, THE CONTRACTOR MUST CONTACT THE PROJECT STRUCTURAL ENGINEER FOR CLARIFICATION PRIOR TO COMMENCING WORK.

CONSTRUCTION GENERAL NOTES

- ALL DRAWINGS ARE TO BE USED IN CONJUNCTION WITH SPECIFICATIONS IN DETERMINING THE FULL PROJECT SCOPE.
- REFER TO MEP/PP DWGS FOR MECHANICAL, ELECTRICAL, PLUMBING & FIRE PROTECTION WORK.
- REFER TO STRUCTURAL DWGS FOR STRUCTURAL WORK.
- REFER TO MASONRY SCOPE DOCUMENTS FOR MASONRY WORK.
- REFER TO SITE/ CIVIL DWGS FOR SITE/ CIVIL WORK.
- DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN PARTITION LOCATIONS, DIMENSIONS AND TYPES. IN CASE OF CONFLICT, NOTIFY ARCHITECT FOR WRITTEN CLARIFICATIONS PRIOR TO PROCEEDING W/ CONSTRUCTION. CONSTRUCTION PLAN BY ARCHITECT SUPERCEDES OTHER PLANS.
- DIMENSIONS MARKED "CLEAR" OR "CLR" SHALL BE MAINTAINED AND SHALL ALLOW FOR THICKNESS OF FINISHES INCLUDING CARPET, VCT, ETC. CONTRACTOR SHALL NOT ADJUST DIMENSIONS WITHOUT WRITTEN INSTRUCTIONS FROM THE ARCHITECT.
- DIMENSIONS SHOWN AS "VIF" SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD BY LAYING OUT THE PARTITIONS. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DISCREPANCY IN DIMENSIONS PRIOR TO PROCEEDING WITH THE WORK IN THE AREA.
- PARTITION CONSTRUCTION SHALL COMMENCE ONLY AFTER THE ARCHITECT HAS REVIEWED LAYOUT.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND JOB CONDITIONS PRIOR TO STARTING WORK AND SHALL REPORT TO THE ARCHITECT ANY DISCREPANCIES OR OMISSIONS WHICH WOULD INTERFERE WITH SATISFACTORY COMPLETION OF WORK.
- ALL BUILDING DEPARTMENT PERMITS SHALL BE OBTAINED PRIOR TO COMMENCEMENT OF WORK.
- PROVIDE PORTABLE FIRE EXTINGUISHERS IN COMPLIANCE WITH INTERNATIONAL FIRE CODE SECTION 906
- REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

DRAWING LIST		
SHEET NUMBER	SHEET NAME	9/23/2026 BID ISSUE
GENERAL		
A000	VFMS - COVER SHEET	X
A001	VFMS - ABBREVIATIONS, GENERAL NOTES, & DRAWING LIST	X
ARCHITECTURAL DEMOLITION		
AD110	VFMS - EXISTING CONDITIONS & DEMO RCP - LOWER LEVEL	X
ARCHITECTURAL		
A100	VFMS - NEW CONSTRUCTION FIRST FLOOR PLAN - LOWER LEVEL	X
A110	VFMS - NEW CONSTRUCTION FIRST RCP - LOWER LEVEL	X
STRUCTURAL		
S103	VFMS PLANS, DETAILS & GENERAL NOTES	X
REFER TO MECHANICAL AND ELECTRICAL COVER SHEETS FOR DRAWING LIST INFORMATION.		

2027 Infrastructure
- Bid Package 1 -
HVAC Renovations

Valley Forge Middle School

HSA PROJECT # :26-016.01

HSA
Heckendorn Shiles Architects

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**NOT FOR
CONSTRUCTION**

SITE LOCATION MAP

PROJECT LOCATION:
VALLEY FORGE MIDDLE SCHOOL



ISSUE HISTORY

A.	DATE	ISSUED FOR
	9/23/2026	BID ISSUE

SHEET TITLE

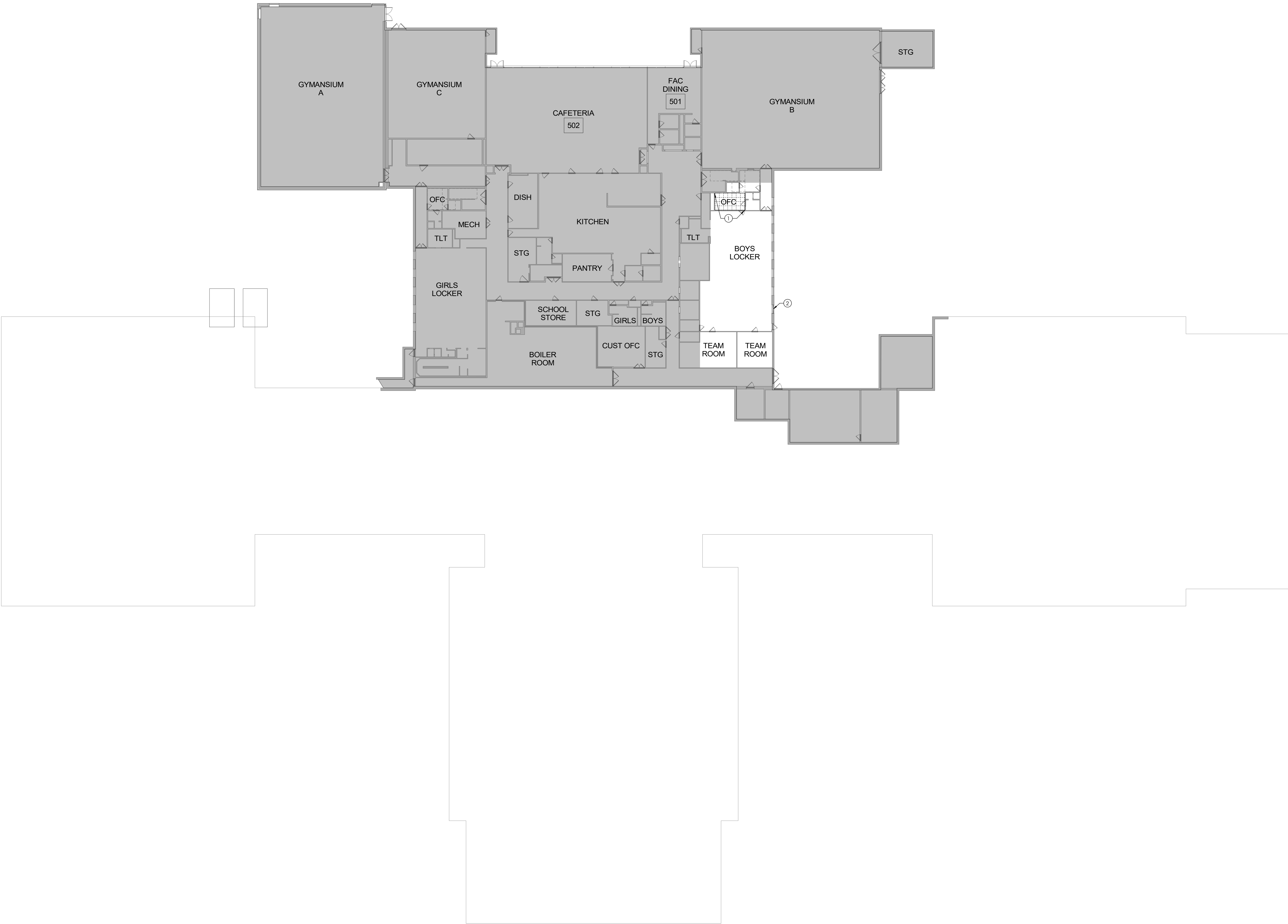
**VFMS -
ABBREVIATIONS,
GENERAL NOTES, &
DRAWING LIST**

DRAWING NUMBER

A001

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DEMOLITION KEYNOTES

- ① EXISTING CEILING AND GRID TO BE REMOVED
② EXISTING WINDOW TO BE REMOVED

2027 Infrastructure
- Bid Package 1 -
HVAC Renovations

Valley Forge Middle School

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LEGEND

OUT OF ARCHITECTURAL SCOPE

ISSUE HISTORY

A.	DATE	ISSUED FOR
1	9/23/2026	BID ISSUE

SHEET TITLE

**VFMS - EXISTING
CONDITIONS & DEMO
RCP - LOWER LEVEL**

DRAWING NUMBER

AD110

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CONSTRUCTION**



OUT OF ARCHITECTURAL SCOPE

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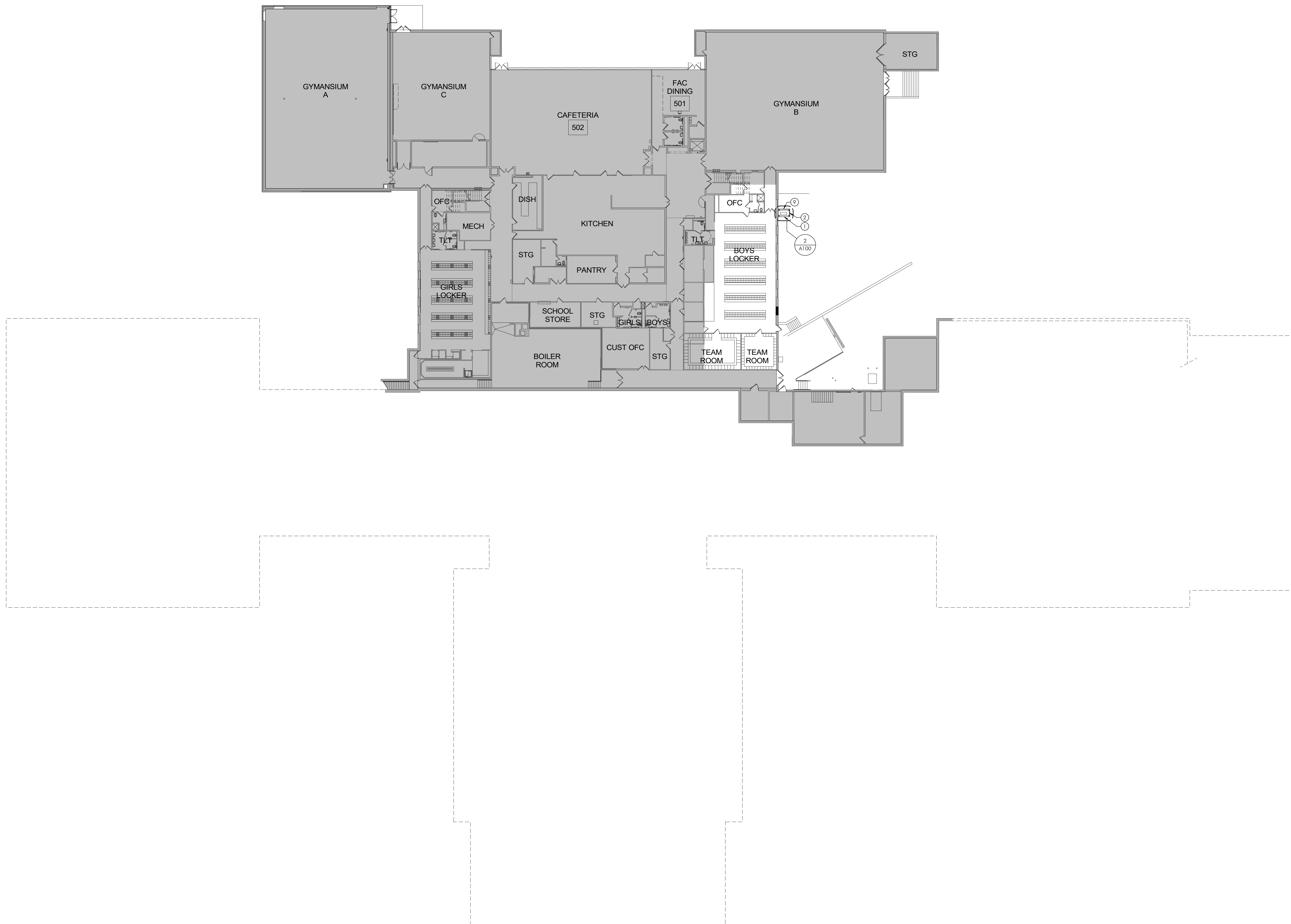
Δ	DATE	ISSUED FOR
	9/23/2026	BID ISSUE

**VFMS - NEW
CONSTRUCTION FIRST
FLOOR PLAN - LOWER
LEVEL**

A100

1. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION

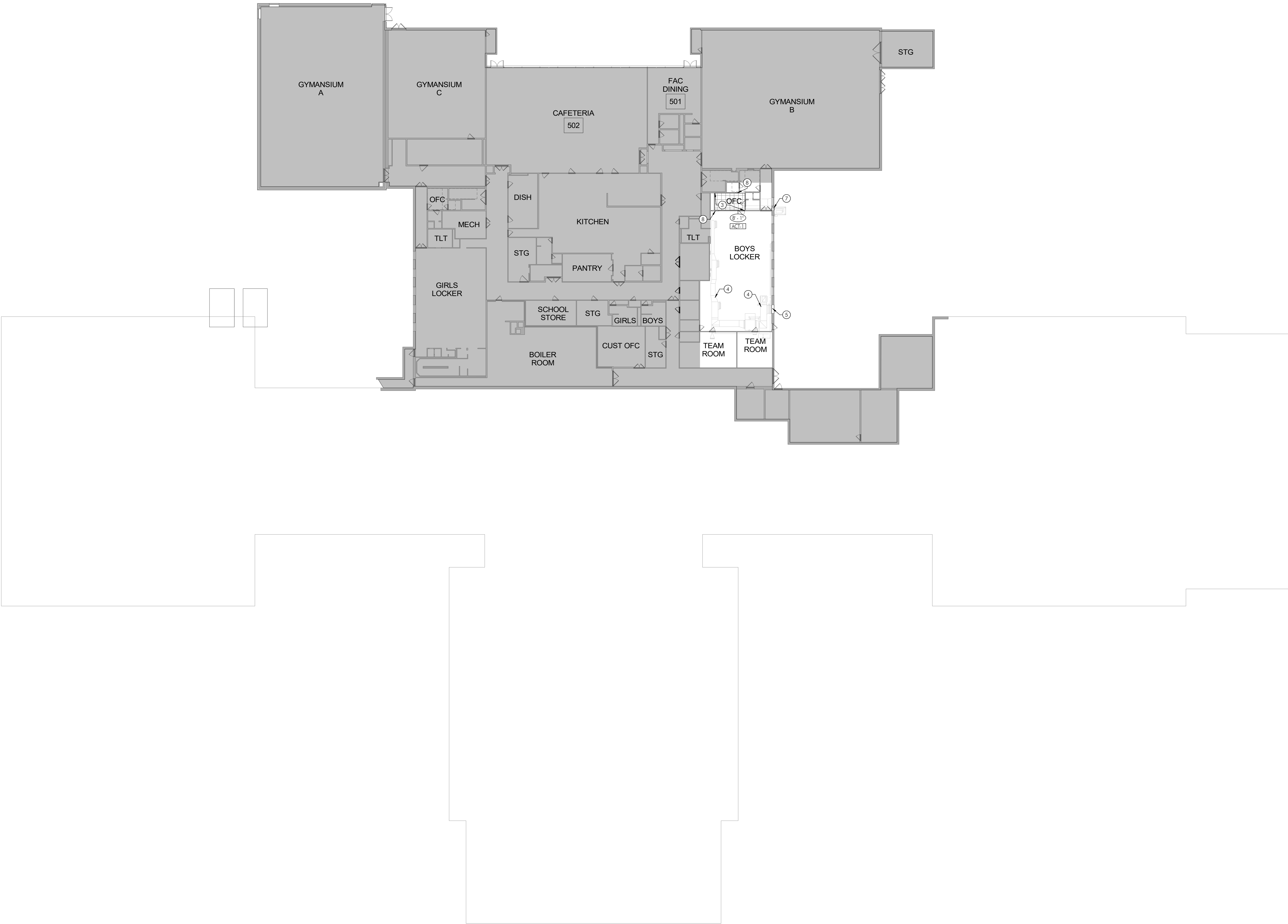
- 1 NEW CONCRETE PAD FOR HEAT PUMP UNIT. GC TO COORDINATE WITH MC AND EC. REFER TO MEF AND STRUCTURAL DWGS FOR ADDL INFO.
- 2 NEW FENCE WITH GATE. REFER TO STRUCTURAL DWGS FOR ADDL INFO.
- 3 NEW AC CEILING TILES AND GRID.
- 4 GC TO PAINT ALL NEW EXPOSED DUCTWORK TO MATCH CEILING.
- 5 GC TO INSTALL NEW CLEAR ANODIZED ALUMINUM COUNTRY HORIZONTAL CREATED FROM EXISTING WINDOW. PROVIDE NECESSARY FLASHINGS FOR WEATHER-TIGHT CLOSURE. REFER TO MEP DWGS FOR ADDL INFO.
- 6 NOT USED
- 7 GC TO PROVIDE PENETRATIONS THROUGH EXTERIOR WALLS. GC TO SEAL PENETRATIONS AFTER MC AND EC. REFER TO MEP DWGS FOR ADDL INFO.
- 8 GC TO INHILL AND PATCH OPENINGS AND PAINT WALL TO MATCH EXISTING.
- 9 GRAD TO BE PREPARED AND LEVELLED FOR NEW CONCRETE EQUIPMENT PAD. SLOPE/SPACE ADJACENT GRADE TO SHEEDT WATER AWAY FROM PAD AND BUILDING.



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FINISH SCHEDULE				
TAG	MANUFACTURER	STYLE	COLOR	REMARKS
ACOUSTIC CEILING TILE				
ACT-1	ARMSTRONG	FINE FISSED ANGLED TESULAR #1722	WHITE	24" X 24" X 5/8"



1 VFMS - NEW CONSTRUCTION OVERALL RCP - LOWER LEVEL
A110 1" = 20'-0"

CONSTRUCTION PLAN SHEET NOTES

1. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION

CONSTRUCTION KEYNOTES

- NEW CONCRETE PAD FOR HEAT PUMP UNIT. GC TO COORDINATE WITH MC AND EC. REFER TO MEP AND STRUCTURAL DWGS FOR ADD'L INFO.
- NEW FENCE WITH GATE. REFER TO STRUCTURAL DWGS FOR ADD'L INFO.
- NEW ACT CEILING TILES AND GRID.
- GC TO PAINT ALL NEW EXPOSED DUCTWORK TO MATCH CEILING.
- GC TO INSTALL NEW CLEAR ANODIZED ALUMINUM LOUVER IN OPENING CREATED FROM EXISTING WINDOW. PROVIDE NECESSARY FLASHINGS FOR WEATHER-TIGHT CLOSURE. REFER TO MEP DWGS FOR ADD'L INFO.
- NOT USED
- GC TO PROVIDE PENETRATIONS THROUGH EXTERIOR WALLS. GC TO SEAL PENETRATIONS AFTER MC AND EC WORK. REFER TO MEP DWGS FOR ADD'L INFO.
- GC TO INFILL AND PATCH OPENING AND PAINT WALL TO MATCH EXISTING.
- GRADE TO BE PREPARED AND LEVELED FOR NEW CONCRETE EQUIPMENT PAD. SLOPE/SWALE ADJACENT GRADE TO DIVERT WATER AWAY FROM PAD AND BUILDING.

2027 Infrastructure - Bid Package 1 - HVAC Renovations

Valley Forge Middle School

HSA PROJECT # :26-016.01

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LEGEND

OUT OF ARCHITECTURAL SCOPE

ISSUE HISTORY

A.	DATE	ISSUED FOR
1	9/23/2026	BID ISSUE

SHEET TITLE

**VFMS - NEW
CONSTRUCTION FIRST
RCP - LOWER LEVEL**

DRAWING NUMBER

A110



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GENERAL NOTES

ALL WORK TO CONFORM TO THE 2021 INTERNATIONAL BUILDING CODE AND ALL OTHER GOVERNING FEDERAL, STATE AND LOCAL REGULATIONS.

VERIFY AND/OR ESTABLISH ALL EXISTING CONDITIONS AND DIMENSIONS AT THE SITE BEFORE SUBMITTING SHOP DRAWINGS, ORDERING ANY MATERIAL OR COMMENCEMENT OF ANY WORK.

EXISTING BUILDING INFORMATION SHOWN WAS OBTAINED FROM ORIGINAL BUILDING DRAWINGS. CONTACT A/E FOR DIRECTION IF EXISTING CONDITIONS DIFFER FROM AS SHOWN.

REMOVE AND RELOCATE ALL EXISTING UTILITIES, DUCTS, CONDUITS, ETC. THAT INTERFERE WITH INSTALLATION OF NEW FRAMING ELEMENTS. SEE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

CONCRETE: MINIMUM 28 DAY CYLINDER STRENGTH, MAXIMUM SLUMP (PRIOR TO ADDITION OF SUPERPLASTICIZER) AND MAXIMUM WATER/CEMENT RATIO AS FOLLOWS:

	F 'c (PSI)	SLUMP	W/C RATIO
EXTERIOR SLAB CONCRETE (5-7% AE)	4500	4"	0.45 MAX

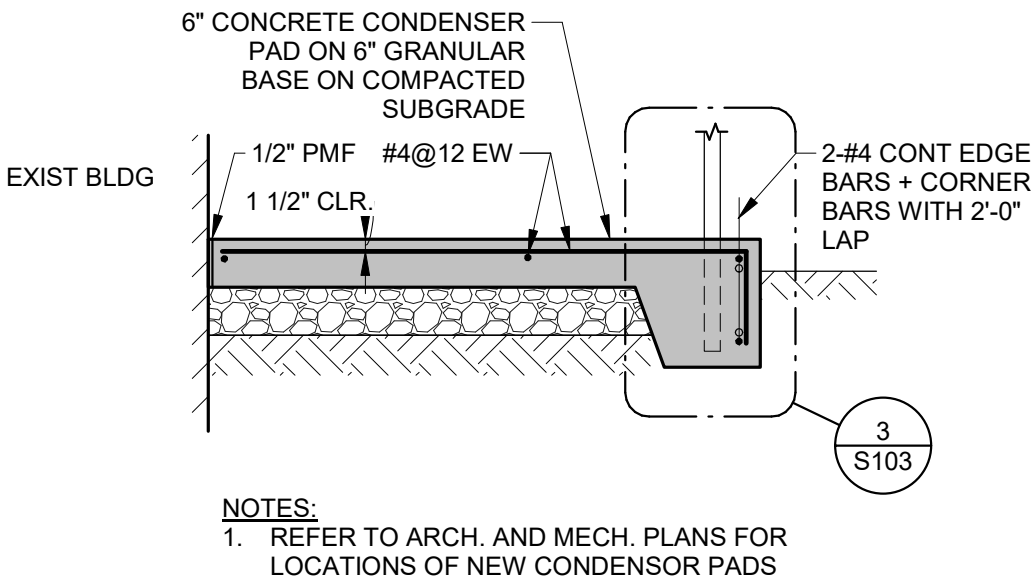
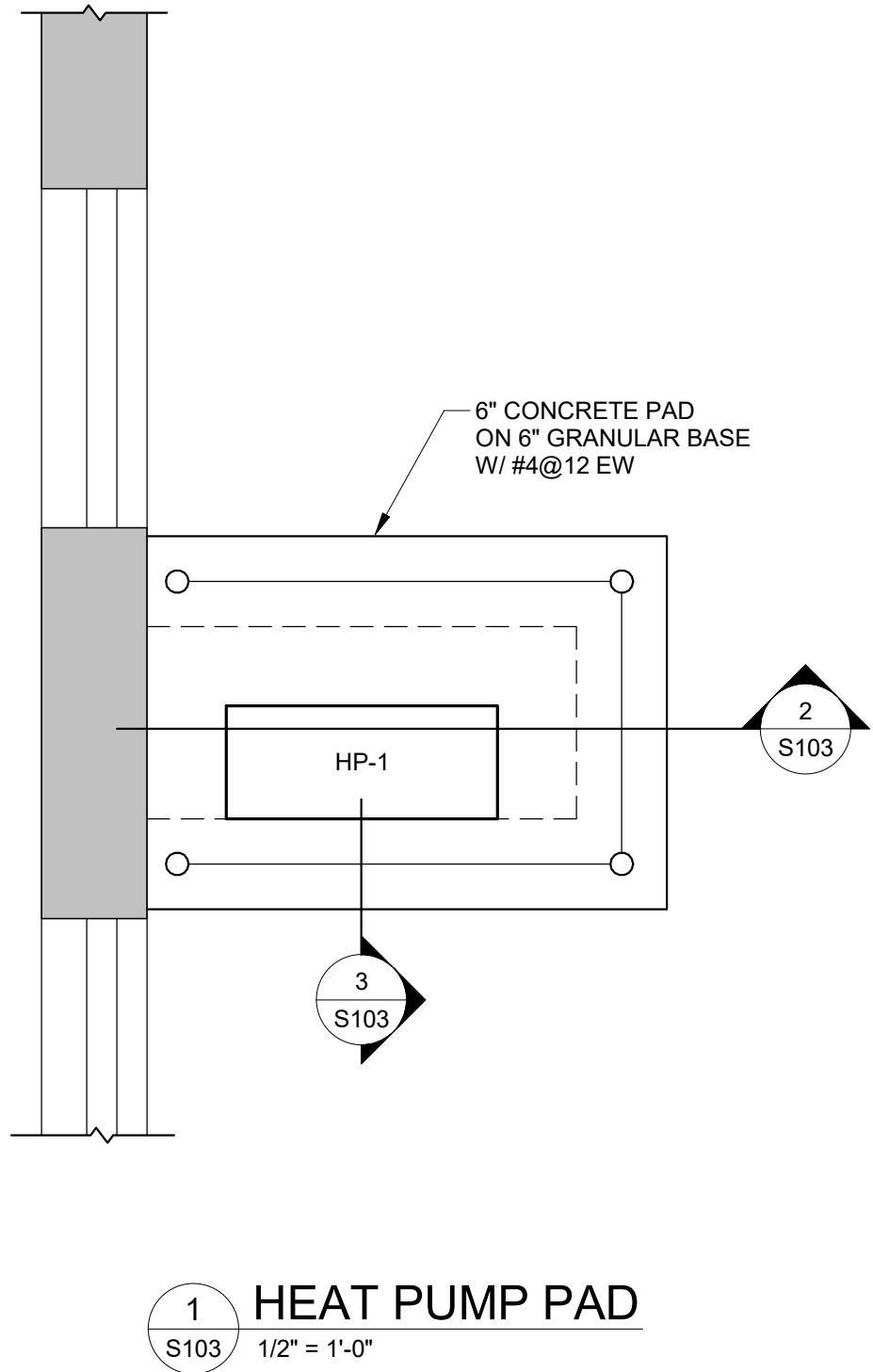
BEFORE PLACING ANY CONCRETE, SUBMIT MIX DESIGNS, ADMIXTURES, CURING COMPOUNDS, ETC. FOR REVIEW. MIX DESIGN TO BE IN ACCORDANCE WITH ACI 318, CHAPTER 5. NO CALCIUM CHLORIDE OR ADMIXTURE CONTAINING CHLORIDES SHALL BE USED IN ANY CONCRETE. ALL PUMPED CONCRETE AND CONCRETE FOR SLABS SHALL CONTAIN SUPERPLASTICIZER.

REINFORCING STEEL ASTM A615, GRADE 60. WELDED WIRE FABRIC ASTM A185. LAPS 48 DIAMETERS UNLESS NOTED. ALL BARS SECURELY HELD IN ACCURATE POSITION BY SUITABLE ACCESSORIES, TIE BARS, SUPPORT BARS, ETC. ALL CONCRETE WORK TO COMPLY WITH ACI BUILDING CODE (ACI-318) AND DETAILING MANUAL (ACI-SP66). SHOP DRAWINGS SHOWING REINFORCING DETAILS INCLUDING BAR SIZES, SPACING, AND PLACEMENT SHALL BE SUBMITTED AND REVIEWED PRIOR TO FABRICATION.

SHOP DRAWINGS SHOWING ALL REINFORCING SHALL BE SUBMITTED AND REVIEWED PRIOR TO FABRICATION.

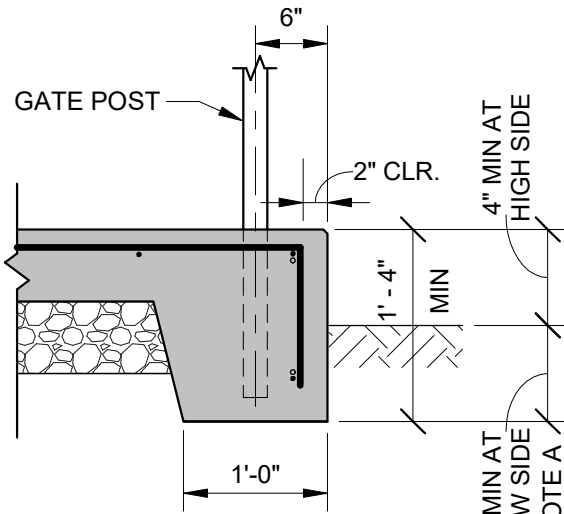
THE OWNER WILL EMPLOY A TESTING AGENCY TO PERFORM INSPECTIONS AND TESTING OF CONCRETE AND REINFORCING STEEL. MAKE ONE SET OF FOUR CONCRETE CYLINDERS FROM EACH 50 CUBIC YARDS WITH A MINIMUM OF ONE SET FROM EACH DAY'S OPERATION FOR EACH CLASS OF CONCRETE. TEST SPECIMENS SHALL BE MADE IN ACCORDANCE WITH ASTM C31. MAKE ONE SLUMP TEST ON THE CONCRETE AT THE BEGINNING OF THE POUR AND FOR EACH SET OF CYLINDERS TAKEN IN ACCORDANCE WITH ASTM C143. CYLINDER SHALL BE TESTED IN ACCORDANCE WITH ASTM C39, TWO CYLINDERS AT 7 DAYS AND TWO AT 28 DAYS OLD. THE TESTING AGENCY SHALL SUBMIT THE RESULTS OF THEIR INSPECTIONS AND TESTS TO THE ARCHITECT AND ENGINEER FOR REVIEW WITHIN TWO DAYS.

CURE FLATWORK USING AN APPROVED CURING COMPOUND WITH 30% MINIMUM SOLIDS, OR BY MOIST CURING 7 DAYS MINIMUM. CURE FORMED SURFACES BY LEAVING FORMS IN PLACE 7 DAYS MINIMUM, BY MOIST CURING OR BY APPLYING AN APPROVED CURING COMPOUND IF FORMS ARE REMOVED IN LESS THAN 7 DAYS.



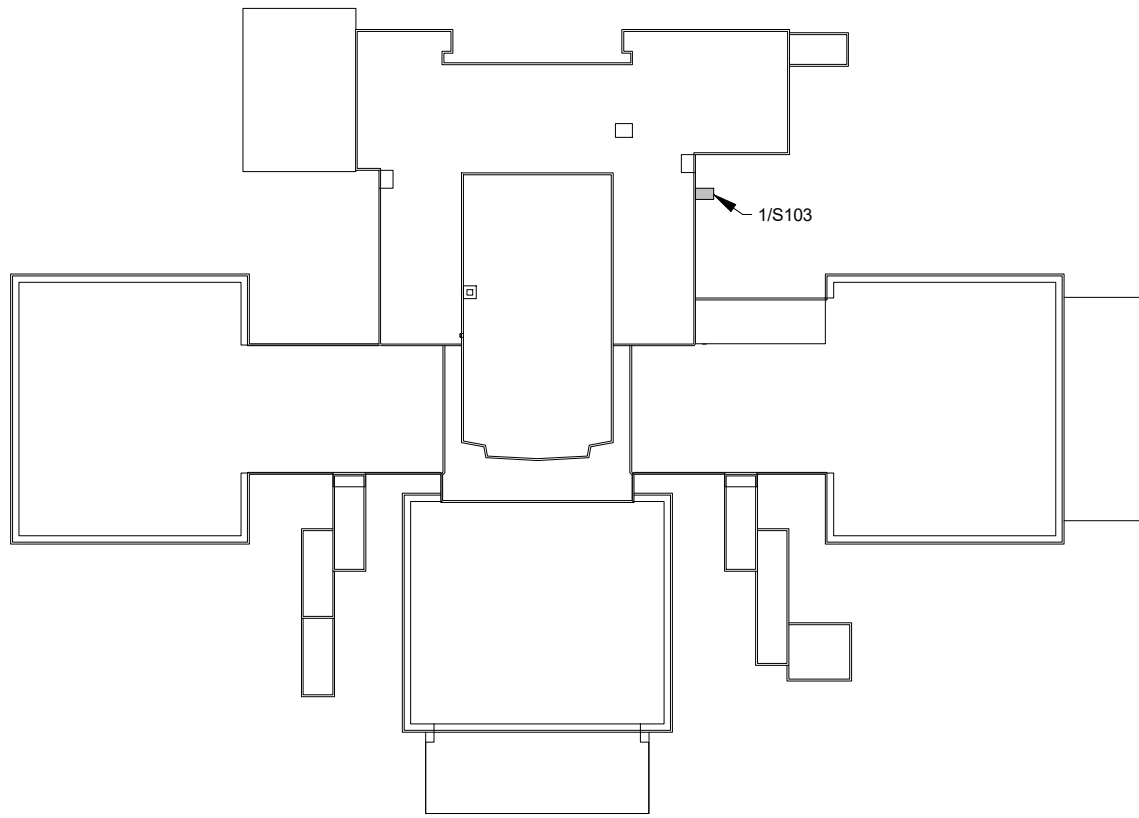
NOTES:
1. REFER TO ARCH. AND MECH. PLANS FOR LOCATIONS OF NEW CONDENSOR PADS

2 SECTION
S103 1/2" = 1'-0"



NOTE A: INCREASE EDGE THICKNESS IF NECESSARY TO MAINTAIN 4" MIN DEPTH BELOW GRADE

3 DETAIL
S103 3/4" = 1'-0"



KEY PLAN

Δ	DATE	DESCRIPTION
	9-23-2026	BID ISSUE



2027 Infrastructure Bid Package 1 - HVAC Renovations

Conestoga High School

200 Irish Rd, Berwyn, PA 19312

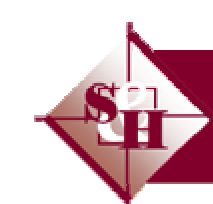
9/23/2026 - Bid Issue



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POWER AND COMM. LEGEND

OUTLETS	
	WALL MTD. DUPLEX RECEPTACLE OUTLET
	WALL MTD. DUPLEX RECEPTACLE OUTLET
	WALL MTD. DUPLEX RECEPTACLE OUTLET W/ UNINTERRUPTED POWER SOURCE
	WALL MTD. QUADRAPLEX RECEPTACLE
	WALL MTD. QUADRAPLEX RECEPTACLE OUTLET
	WALL MTD. DEDICATED DUPLEX RECEPTACLE OUTLET
	WALL MTD. TEL. OUTLET
	WALL MTD. DATA OUTLET
	WALL MTD. COMBINATION TELEPHONE AND DATA OUTLET
	2 DATA / 2 PHONE JACKS (WALL MOUNTED OR BASE FEED)
	JUNCTION BOX

ALTERNATE SYMBOLS SELECTION:
COORDINATE WITH PROJECT MEP ENGINEERS SYMBOLS

	COMBINATION POWER, TELEPHONE AND DATA FLOOR OUTLET (FLUSH MOUNTED)
	THRU-WALL POWER/COMMUNICATIONS INFEEED
	TELEVISION OUTLET

FIRE ALARM AND SAFETY

	FIRE ALARM SPEAKER
	PA SPEAKER
	FIRE WARDEN STATION
	COMBINATION HORN & STROBE
	MANUAL FIRE ALARM PULL STATION (SEE MTG. HEIGHT SCHEDULE)
	WALL MOUNTED STROBE

	FEC (FIRE EXTINGUISHER CABINET)
	FE (FIRE EXTINGUISHER - WALL MOUNTED)

SWITCHES

	MD
--	----

ELECTRONIC HARDWARE

	HO
	ML
	EL
	ES
	DC
	CR

SIGNAL SYSTEMS

	SC
	PTZ
	2

CEILING LEGEND

	CEILING HEIGHT
	SUSPENSION GRID & 2 X 2 LAY-IN ACOUSTIC CEILING TILE
	GWB SOFFIT OR CEILING
	2X2 SURFACE FLUORESCENT LIGHT FIXTURE
	2X4 SURFACE FLUORESCENT LIGHT FIXTURE
	1X4 SURFACE FLUORESCENT LIGHT FIXTURE
	4' SURFACE MOUNT LINEAR FLUORESCENT LIGHT FIXTURE
	SURFACE MOUNTED INCANDESCENT
	RECESSED DOWNLIGHT
	2X2 RECESSED FLUORESCENT LIGHT FIXTURE
	2X4 RECESSED FLUORESCENT LIGHT FIXTURE
	1X4 RECESSED FLUORESCENT LIGHT FIXTURE
	TRACK LIGHTING FIXTURE
	WALL SCONCE
	PENDANT MOUNTED LINEAR INDIRECT FIXTURE
	WALL MOUNTED EMERGENCY LIGHTING
	SUPPLY AIR DIFFUSER
	DIRECTIONAL SUPPLY AIR DIFFUSER
	LINEAR SLOT DIFFUSER
	RETURN AIR DIFFUSER
	SPRINKLER HEAD
	EXIT SIGN - WALL MOUNTED ILLUMINATED SINGLE & DOUBLE FACE DIRECTIONAL ARROWS AS INDICATED
	EXIT SIGN - CEILING MOUNTED ILLUMINATED SINGLE & DOUBLE FACE DIRECTIONAL ARROWS AS INDICATED
	CEILING MOUNTED SMOKE DETECTOR
	FIRE ALARM SPEAKERS
	PA SPEAKER
	START OF CONSTRUCTION WORK
	END OF CONSTRUCTION WORK

ARCHITECTURAL LEGEND

ROOM NAME	ROOM IDENTIFICATION
	DOOR IDENTIFICATION
	ENLARGED PLAN OR DETAIL MARK
	MULTIPLE ELEVATION REFERENCE
	ELEVATION REFERENCE
	SECTION REFERENCE
	WORKING POINT OR DATUM
	PARTITION TYPE
	COLUMN GRID
	NORTH ARROW
	SPOT ELEVATION TAG
	FINISH TAG
	PLUMBING FIXTURE TAG
	EQUIPMENT TAG
	FINISH FLOOR ELEVATION TAG
	WINDOW TAG
	EXISTING CONSTRUCTION
	DEMOLISH; REMOVE CONSTRUCTION
	NEW CONSTRUCTION
	BUILT-IN CASEWORK
	SOFFIT, OPEN ABOVE
	REMOVE DOOR, FRAME, & HARDWARE

MATERIALS LEGEND (VIEWED IN SECTION)

	PLYWOOD
	PARTICLE BOARD
	SOLID SURFACE
	STONE (MARBLE/GRAVITE)
	WOOD BLOCKING OR SHIM
	WOOD FRAMING, CONTINUOUS
	STEEL

ABBREVIATIONS

ACOUSTIC ACROUSTIC TILE ADJUST ADJUSTABLE ALUMINUM ARCHITECT, ARCHITECTURAL BOARD BOTTOM OF BUILDING CABINET CARPET CEILING CEILING JOIST CENTER LINE CLEAR COLD WATER COLUMN CONCRETE CONCRETE MASONRY UNIT CONSTRUCTION CONTINUOUS CUBIC FEET DEMOLITION DIAMETER DIMENSION DOWN DRAWING EACH ELECTRIC ELECTRIC WATER COOLER EQUIPMENT ESTIMATE EXISTING FEET FEET FOOT FINISH FLOOR FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FIRE RETARDANT TREATED FLUORESCENT FURNITURE GAUGE GENERAL CONTRACTOR GLASS GYPSUM WALL BOARD HARDWARE HEIGHT HOLLOW CORE WOOD HOLLOW METAL HECKENDORN SHILES ARCHITECTS HORIZONTAL HOT WATER INCH INSULATION INTERIOR JUNCTION BOX LAVATORY MANUFACTURER MASONRY OPENING MAXIMUM MECHANICAL METAL MINIMUM MISCELLANEOUS MOUNTING MOVING NOT IN CONTRACT NOT TO SCALE OPPOSITE PAINT, PAINTED PLASTIC LAMINATE PLYWOOD QUANTITY QUARRY TILE RADIUS REFERENCE REINFORCE REQUIRED REVISION (REVISED) ROOM ROUGH OPENING RAIN WATER CONDUCTOR SIMILAR SOLID CORE SPECIFICATIONS SQUARE FEET SQUARE INCHES STAINLESS STEEL STANDARD STEEL SUSPENDED SYSTEM TELEPHONE TOP OF TYPICAL UNLESS NOTED OTHERWISE VALUE ENGINEERING VERIFY IN THE FIELD VERTICAL VINYL COMPOSITION TILE VINYL WALLCOVERING WATER CLOSET WEIGHT WIDTH WITH WITHOUT WOOD WORK POINT YARD	ACST ACJT AFF ADJ ADJUST AL OR ALUM ARCH BO B.O. (BOT. OF) BLDG CAB CARP CPT CLG C- CL OR C CLR CW COL CONC CMU CONST CONT CU FT DEMO DIA DIM DN DWM EA ELEC EWC EQUIP EST EXT OR FT FIN F.F. F.F. F.F.T FLUOR FURN GA GEN GL G.C. GWB HDW HT OR HGT HCW HW HSA HORIZ HW OR IN INSUL INTJ J OR JB LAY MFR MO MAX MECH MTL MIN MSC MTG NOMA NIC NTS OPP PT, PTD PLAW PWD QTY QT R REF REINF REQD REV(D) RA RO RWC SH SC SPCS SF OR SQ. FT. SQ. IN. S.S. STD STL SUSP SYS TEL T.O. TYP UNO UNO VE VIF VERT VCT VWC VWC WT W/ W/O WD WP YD
--	---

DEMOLITION GENERAL NOTES

- THESE DRAWINGS ARE MEANT TO OUTLINE GENERAL SCOPE OF DEMOLITION FOR THE CONTRACTOR. THE SPECIFIC AREAS, ITEMS, DETAILS, MATERIALS, ETC. OF DEMOLITION WILL BE A RESULT OF FIELD CONDITIONS. THE INTENT IS THAT ALL DEMOLITION REQUIRED TO PROPERLY CONSTRUCT THIS PROJECT IS THE RESPONSIBILITY OF THE PRIME CONTRACTOR. THE CONTRACTOR WILL INSURE THAT THE EXIST. BUILDING RETAINS STRUCTURAL INTEGRITY AND REMAINS WATER AND WEATHER-TIGHT DURING THE DEMOLITION AND CONSTRUCTION PHASES OF THE WORK.
- CONTRACTOR MUST REVIEW NEW WORK INDICATED IN A SERIES DRAWINGS AND COORDINATE DEMOLITION WORK WITH NEW WORK.
- CONTRACTOR MUST COORDINATE ALL ARCHITECTURAL DEMOLITION WITH MECHANICAL/ELECTRICAL/PLUMBING/FIRE PROTECTION DEMOLITION WORK AS SHOWN ON 'M', 'P', 'E', 'FP' SERIES DRAWINGS. THE PRIME CONTRACTORS WILL BE RESPONSIBLE FOR THE CONTINUOUS INTERNAL UTILITIES DISTRIBUTION INCLUDING BUT NOT LIMITED TO THE WATER & ELECTRICAL DISTRIBUTION SYSTEMS.
- CONTRACTOR MUST COORDINATE ALL ARCHITECTURAL DEMOLITION WITH STRUCTURAL DEMOLITION WORK AS SHOWN ON 'S' SERIES DRAWINGS.
- CONTRACTOR MUST COORDINATE ALL ARCHITECTURAL DEMOLITION WITH SITE/ CIVIL DEMOLITION WORK AS SHOWN ON SITE/ CIVIL DRAWINGS.
- CONTRACTOR MUST COORDINATE COURSE OF DEMOLITION WORK WITH OVERALL CONSTRUCTION SCHEDULE.
- CAREFULLY COORDINATE ALL DEMOLITION WORK WITH EXIST. CONSTRUCTION TO REMAIN. ANY EXIST. CONSTRUCTION TO REMAIN THAT IS DAMAGED BY DEMOLITION SHALL BE REPAIRED/REPLACED TO MATCH ORIGINAL CONDITION. SEE SPECIFICATIONS FOR CLARIFICATION OF RESPONSIBILITY.
- GENERAL CONTRACTOR IS RESPONSIBLE TO PATCH/REPAIR ALL FINISH SURFACES AFFECTED BY DEMOLITION WORK. SEE THE GENERAL REQUIREMENTS SECTIONS OF THE SPECIFICATION.
- GENERAL CONTRACTOR SHALL COORDINATE, PRIOR TO ANY DEMOLITION, WHAT MATERIALS OR ITEMS OF EQUIPMENT ARE TO BE RETAINED BY THE OWNER. ALL OTHER DISMANTLED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PREMISES ACCORDING TO ALL APPLICABLE CODES.
- CARE SHOULD BE TAKEN TO AVOID DISTURBING ANY SYSTEM LINES WHICH ARE TO REMAIN. PRIOR TO THE START OF CONSTRUCTION, GENERAL CONTRACTOR MUST COORDINATE W/ ELECTRICAL CONTRACTOR WHICH LINES ARE TO REMAIN IN SERVICE.
- GENERAL CONTRACTOR MUST CAREFULLY COORDINATE DEMOLITION OF EXTERIOR WALLS WITH THE INTENT OF THE NEW CONSTRUCTION. ALL FOOTINGS AND STRUCTURAL MEMBERS SHALL REMAIN INTACT, UNLESS NOTED OTHERWISE. CONTRACTOR TO COORDINATE W/ STRUCTURAL DWGS.
- REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY SHORING AND BRACINGS OF STRUCTURE PRIOR TO AND DURING DEMOLITION AND NEW CONSTRUCTION.
- WHERE WALLS ARE INDICATED TO BE REMOVED, CONTRACTOR MUST FIELD VERIFY IF THE WALLS ARE STRUCTURAL BEARING WALLS. IF IT IS DETERMINED THAT THE WALLS TO BE REMOVED ARE BEARING, THE CONTRACTOR IS RESPONSIBLE TO PROVIDE TEMPORARY SUPPORT AT AREAS WHERE WALLS ARE TO BE REMOVED. IF THE CONTRACTOR CANNOT DETERMINE IF THE WALL IS BEARING, THE CONTRACTOR MUST CONTACT THE PROJECT STRUCTURAL ENGINEER FOR CLARIFICATION PRIOR TO COMMENCING WORK.

CONSTRUCTION GENERAL NOTES

- ALL DRAWINGS ARE TO BE USED IN CONJUNCTION WITH SPECIFICATIONS IN DETERMINING THE FULL PROJECT SCOPE.
- REFER TO MEPPF DWGS FOR MECHANICAL, ELECTRICAL, PLUMBING & FIRE PROTECTION WORK.
- REFER TO STRUCTURAL DWGS FOR STRUCTURAL WORK.
- REFER TO MASONRY SCOPE DOCUMENTS FOR MASONRY WORK.
- REFER TO SITE/ CIVIL DWGS FOR SITE/ CIVIL WORK.
- DO NOT SCALE DRAWINGS; WRITTEN DIMENSIONS GOVERN PARTITION LOCATIONS, DIMENSIONS AND TYPES. IN CASE OF CONFLICT, NOTIFY ARCHITECT FOR WRITTEN CLARIFICATIONS PRIOR TO PROCEEDING W/ CONSTRUCTION. CONSTRUCTION PLAN BY ARCHITECT SUPERCEDES OTHER PLANS.
- DIMENSIONS MARKED "CLEAR" OR "CLR" SHALL BE MAINTAINED AND SHALL ALLOW FOR THICKNESS OF FINISHES INCLUDING CARPET, VCT, ETC. CONTRACTOR SHALL NOT ADJUST DIMENSIONS WITHOUT WRITTEN INSTRUCTIONS FROM THE ARCHITECT.
- DIMENSIONS SHOWN AS "V.P." SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD BY LAYING OUT THE PARTITIONS. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DISCREPANCY IN DIMENSIONS PRIOR TO PROCEEDING WITH THE WORK IN THE AREA.
- PARTITION CONSTRUCTION SHALL COMMENCE ONLY AFTER THE ARCHITECT HAS REVIEWED LAYOUT.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND JOB CONDITIONS PRIOR TO STARTING WORK AND SHALL REPORT TO THE ARCHITECT ANY DISCREPANCIES OR OMISSIONS WHICH WOULD INTERFERE WITH SATISFACTORY COMPLETION OF WORK.
- ALL BUILDING DEPARTMENT PERMITS SHALL BE OBTAINED PRIOR TO COMMENCEMENT OF WORK.
- PROVIDE PORTABLE FIRE EXTINGUISHERS IN COMPLIANCE WITH INTERNATIONAL FIRE CODE SECTION 906
- REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

DRAWING LIST		
SHEET NUMBER		SHEET NAME
GENERAL		
A000	COVER SHEET	X
A001	CHS - ABBREVIATIONS, GENERAL NOTES, & DRAWING LIST	X
ARCHITECTURAL DEMOLITION		
AD100	CHS - EXISTING CONDITIONS & DEMOLITION PLAN - SECOND FLOOR	X
AD110	CHS - EXISTING CONDITIONS AND DEMOLITION RCP - FIRST FLOOR	X
ARCHITECTURAL		
A100	CHS - NEW CONSTRUCTION OVERALL FLOOR PLAN - SECOND FLOOR	X
A101	CHS - NEW CONSTRUCTION OVERALL FLOOR PLAN - ROOF	X
A110	CHS - NEW CONSTRUCTION OVERALL REFLECTED CEILING PLAN	X
A400	CHS - ENLARGED PLANS & ELEVATIONS	
A500	CHS - DETAILS - ROOF	X
STRUCTURAL		
S101	CHS FRAMING PLANS, DETAILS & GENERAL NOTES	X
REFER TO MECHANICAL AND ELECTRICAL COVER SHEETS FOR DRAWING LIST INFORMATION.		

2027 Infrastructure Bid Package 1 - HVAC Renovations

Conestoga High School

HSA PROJECT # :26-016.01

HECKENDORN SHILES ARCHITECTS

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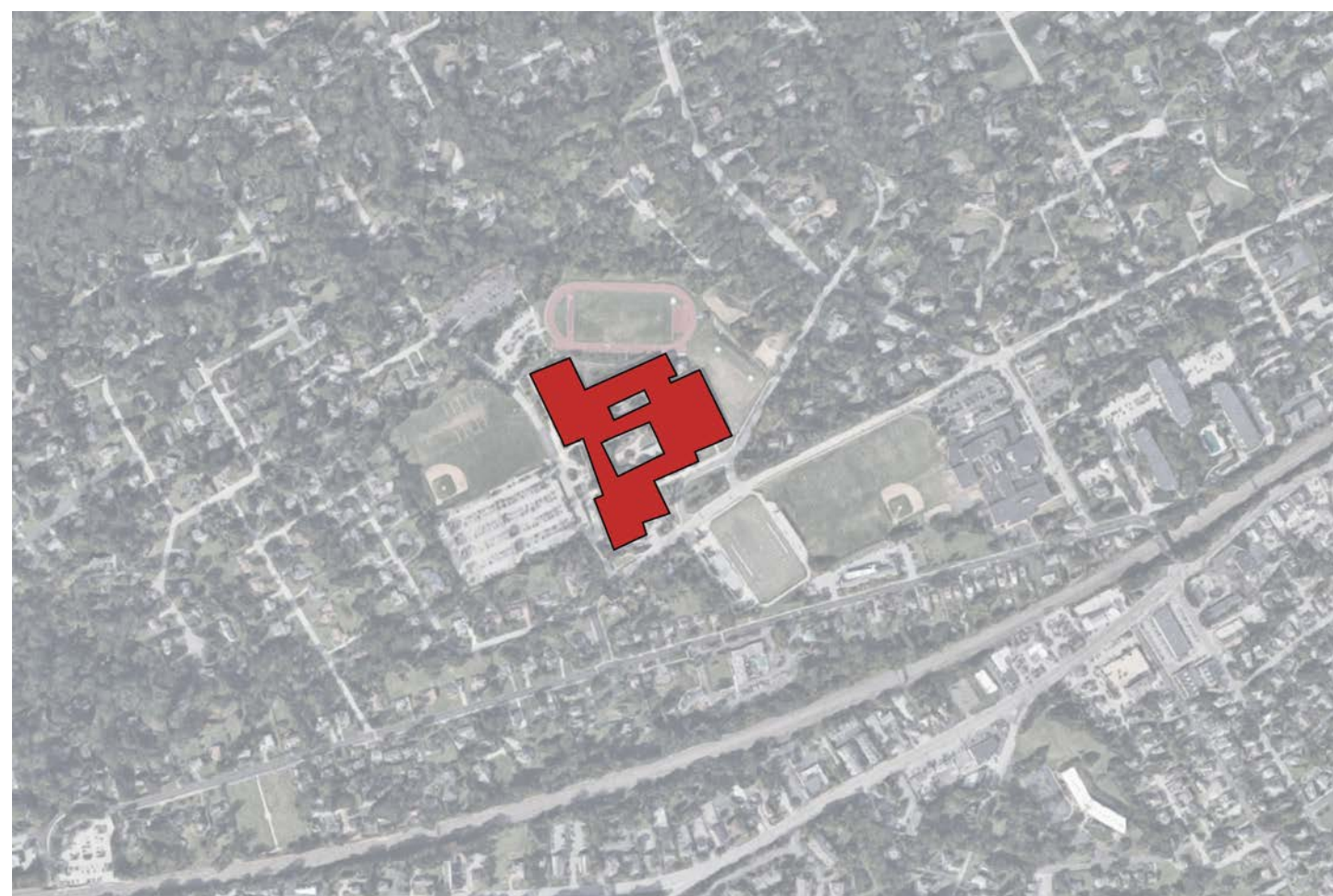
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STRUCTURAL ENGINEER
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Conshohocken, PA 19428
(610)-825-2600

NOT FOR CONSTRUCTION

SITE LOCATION MAP

PROJECT LOCATION:
CONESTOGA HIGH SCHOOL



ISSUE HISTORY

DATE	ISSUED FOR
9/23/2026	BID ISSUE

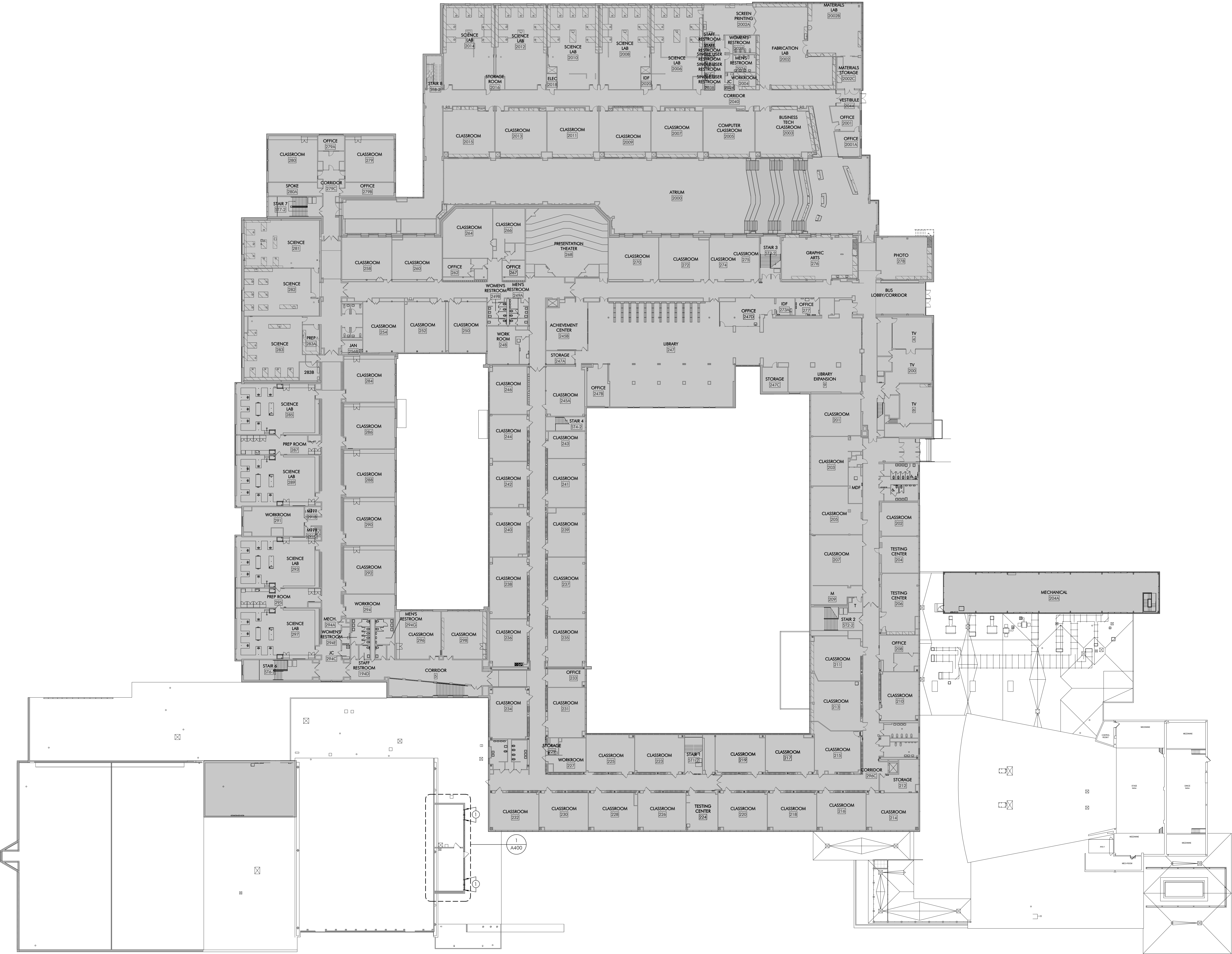
SHEET TITLE

CHS - ABBREVIATIONS, GENERAL NOTES, & DRAWING LIST

DRAWING NUMBER

A001

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EXISTING CONDITIONS & DEMOLITION PLAN - SECOND FLOOR

DEMOLITION KEYNOTES

- EXISTING LOUVERS TO BE REMOVED.
- REMOVE AND REINSTALL EXISTING ACT TILES, GRID, AND MEP FIXTURES/EQUIPMENT AS NEEDED FOR MEP SCOPE OF WORK. REFER TO MEP DRAWINGS FOR ADDL INFO.

2027 Infrastructure Bid Package 1 - HVAC Renovations

Conestoga High School

HSA PROJECT # :26-016.01



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LEGEND

OUT OF ARCHITECTURAL SCOPE

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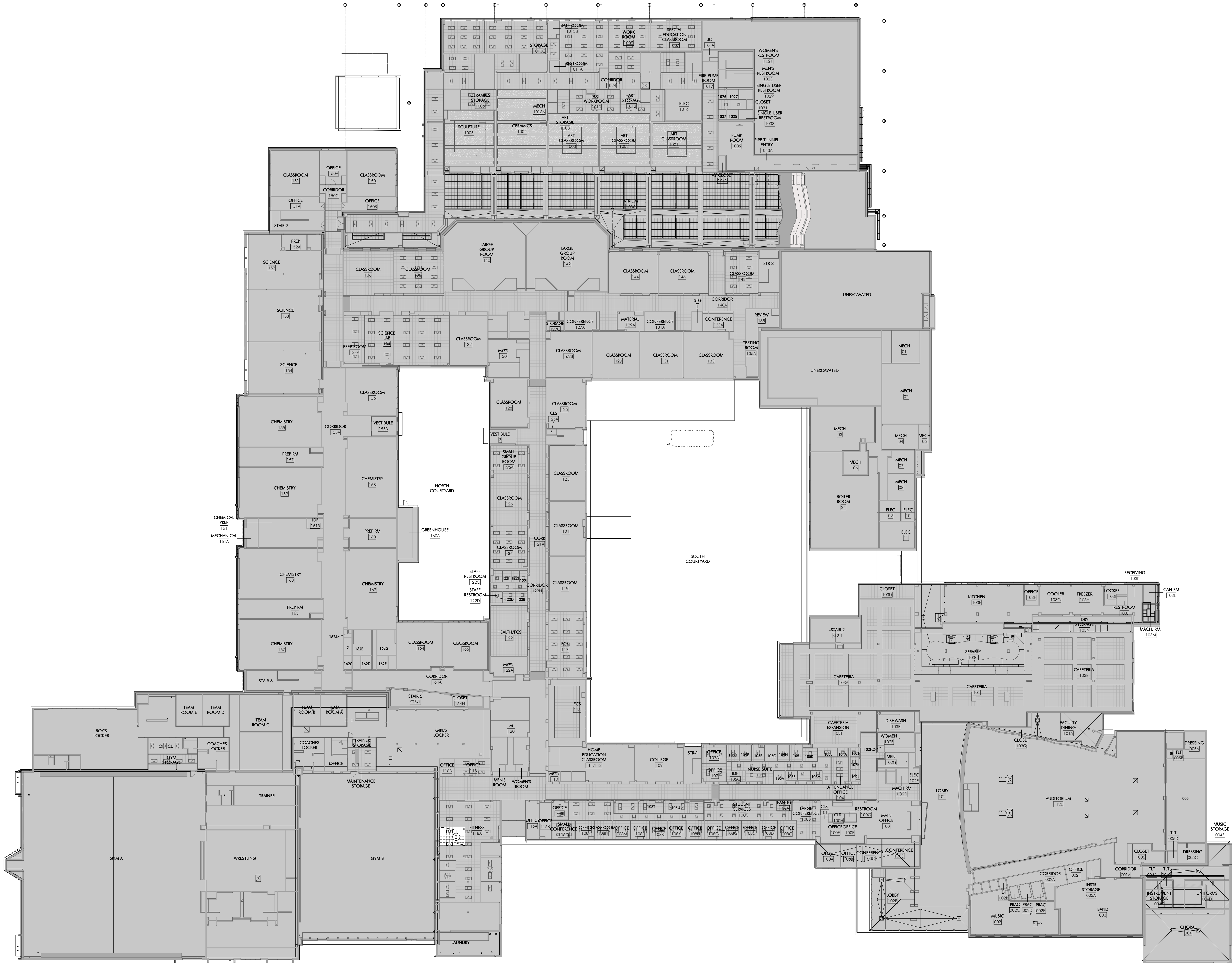
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**CHS - EXISTING
CONDITIONS &
DEMOLITION PLAN -
SECOND FLOOR**

DRAWING NUMBER

AD100

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1 EXISTING CONDITIONS & DEMOLITION RCP - FIRST FLOOR

AD1110 1 : 300

DEMOLITION KEYNOTES

- EXISTING LOUVERS TO BE REMOVED.
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2027 Infrastructure
Bid Package 1 -
HVAC Renovations

Conestoga High School

HSA PROJECT # :26-016.01



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ISSUE HISTORY

A. DATE ISSUED FOR

SHEET TITLE

**CHS - EXISTING
CONDITIONS AND
DEMOLITION RCP -
FIRST FLOOR**

DRAWING NUMBER

AD110

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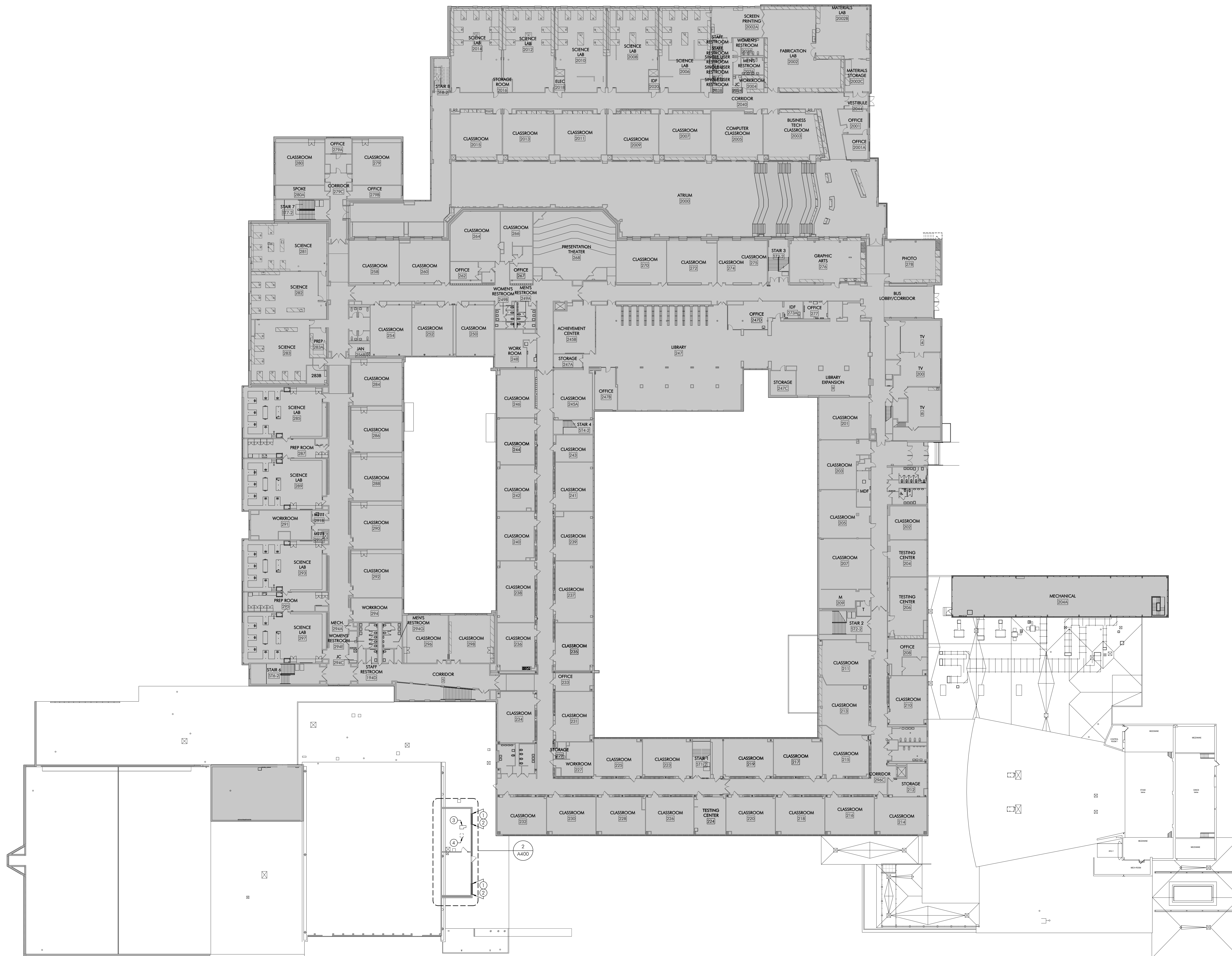


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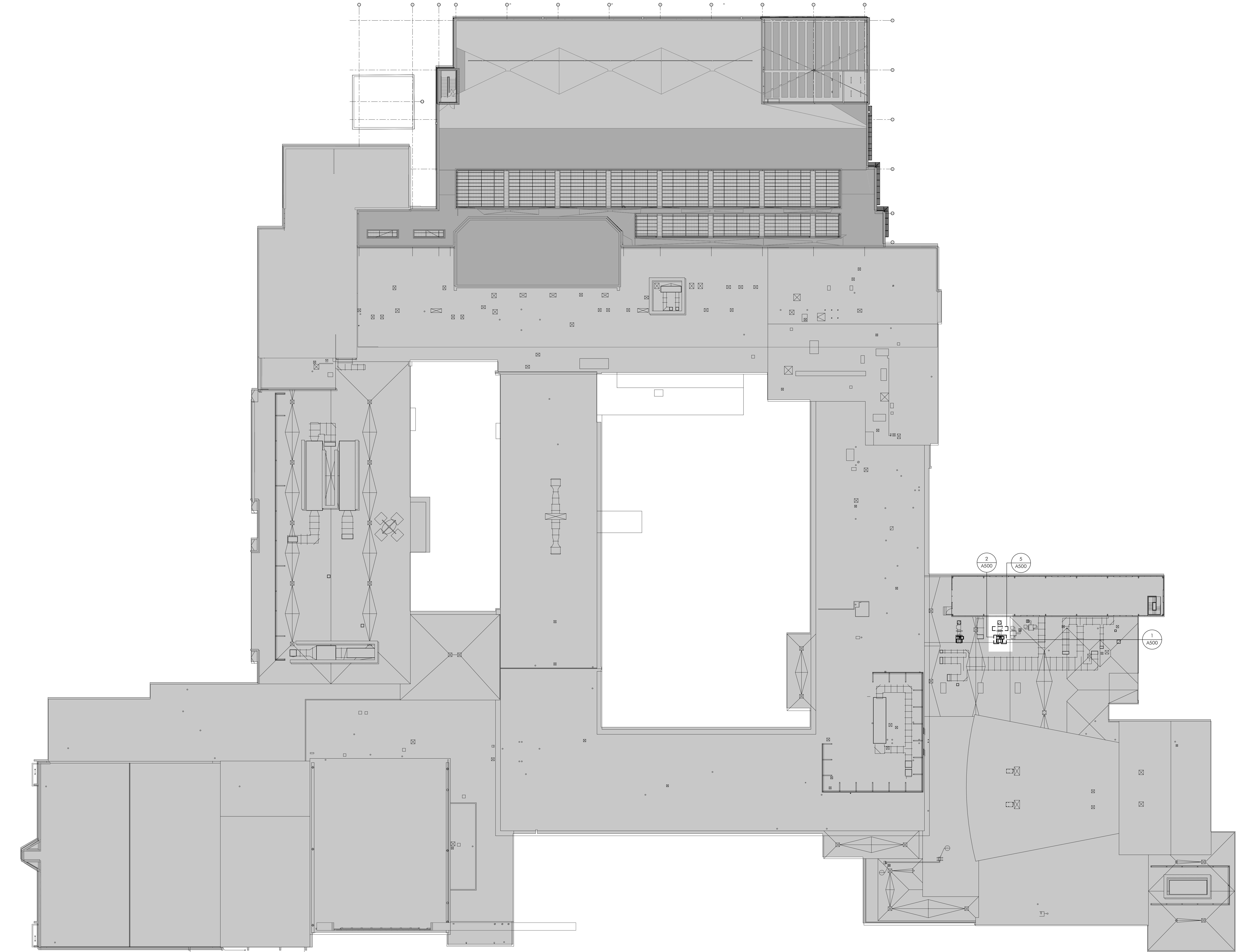
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**CHS - NEW
CONSTRUCTION
OVERALL FLOOR PLAN -
SECOND FLOOR**

A100



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1
A101
NEW CONSTRUCTION FLOOR PLAN - ROOF LEVEL
1 : 300

CONSTRUCTION PLAN SHEET NOTES

1. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
2. ALL EXISTING PARTITIONS IN BUILDING CMU UNLESS NOTED OTHERWISE.

CONSTRUCTION KEYNOTES

- ① EXISTING OPENING TO BE ENLARGED TO ACCOMMODATE LARGER LOUVER INSTALLATION.
- ② PROVIDE AND INSTALL NEW EXTERIOR CLEAR ANODIZED ALUMINUM LOUVERS. COORDINATE WITH MEP AND STRUCTURAL DRAWINGS FOR ADDL INFO.
- ③ GC TO INFILL EXISTING OPENING IN FLOOR. REFER TO MEP AND STRUCTURAL DRAWINGS FOR ADDL INFO.
- ④ GC TO CREATE NEW OPENING IN FLOOR. REFER TO MEP AND STRUCTURAL DRAWINGS FOR ADDL INFO.
- ⑤ GC TO REINSTALL EXISTING ACT TILES, GRID, AND MEP FIXTURES/EQUIPMENT TO ORIGINAL CONDITION.

2027 Infrastructure
Bid Package 1 -
HVAC Renovations

Conestoga High School

HSA PROJECT # :26-016.01

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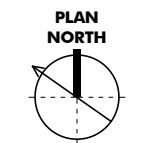
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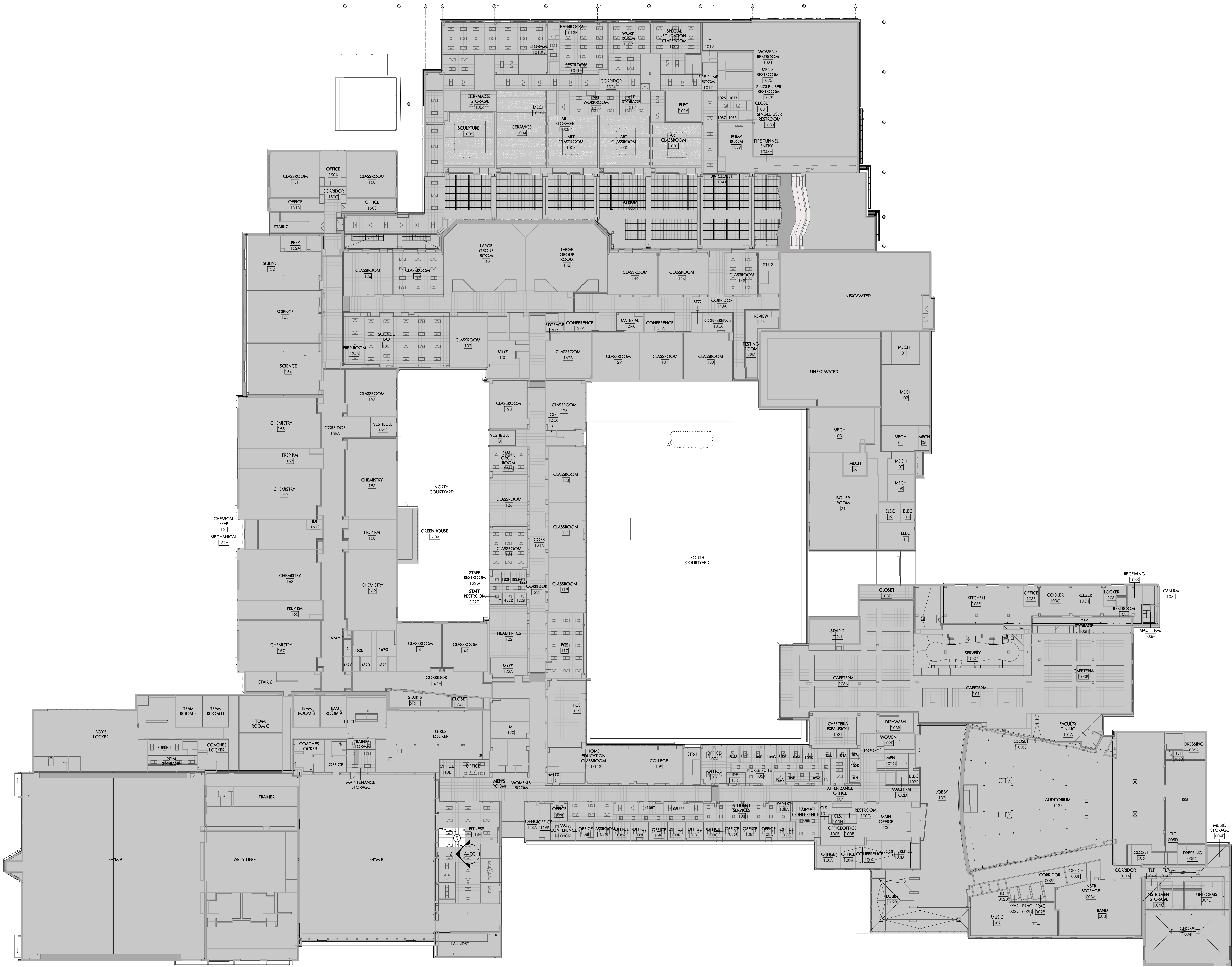
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**CHS - NEW
CONSTRUCTION
OVERALL FLOOR PLAN -
ROOF**

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A101

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1 NEW CONSTRUCTION REFLECTED CEILING PLAN - FIRST FLOOR
A110 1: 300

CONSTRUCTION PLAN SHEET NOTES

1. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
2. ALL EXISTING PARTITIONS IN BUILDING CMU UNLESS NOTED OTHERWISE.

CONSTRUCTION KEYNOTES

- 1 EXISTING OPENING TO BE ENLARGED TO ACCOMMODATE LARGER LOUVER INSTALLATION.
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- 4 GC TO CREATE NEW OPENING IN FLOOR. REFER TO MEP AND STRUCTURAL DRAWINGS FOR ADDL INFO.
- 5 GC TO REINSTALL EXISTING ACT TILES, GRID, AND MEP FIXTURES/EQUIPMENT TO ORIGINAL CONDITION.

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Bid Package 1 -
HVAC Renovations

Conestoga High School

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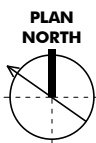
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ISSUE HISTORY

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SHEET TITLE

**CHS - NEW
CONSTRUCTION
OVERALL REFLECTED
CEILING PLAN**

DRAWING NUMBER

A110

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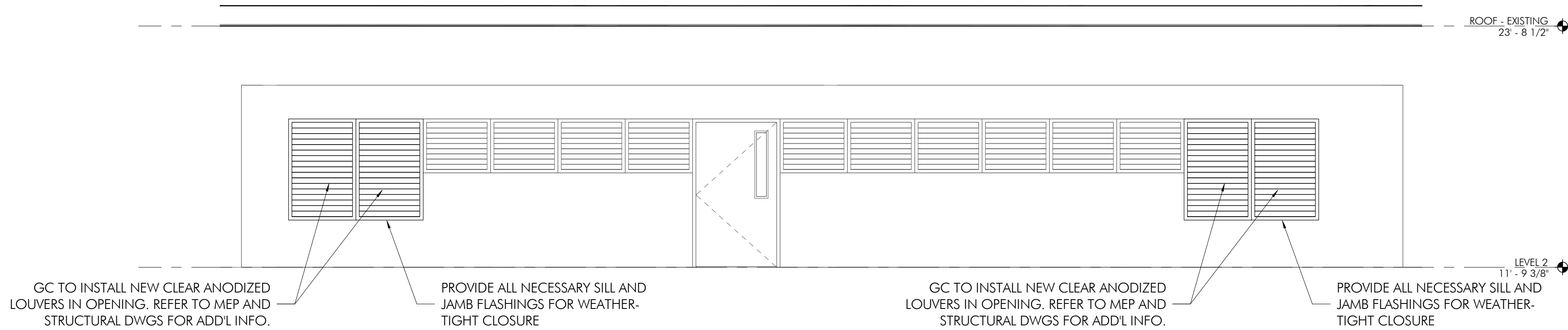
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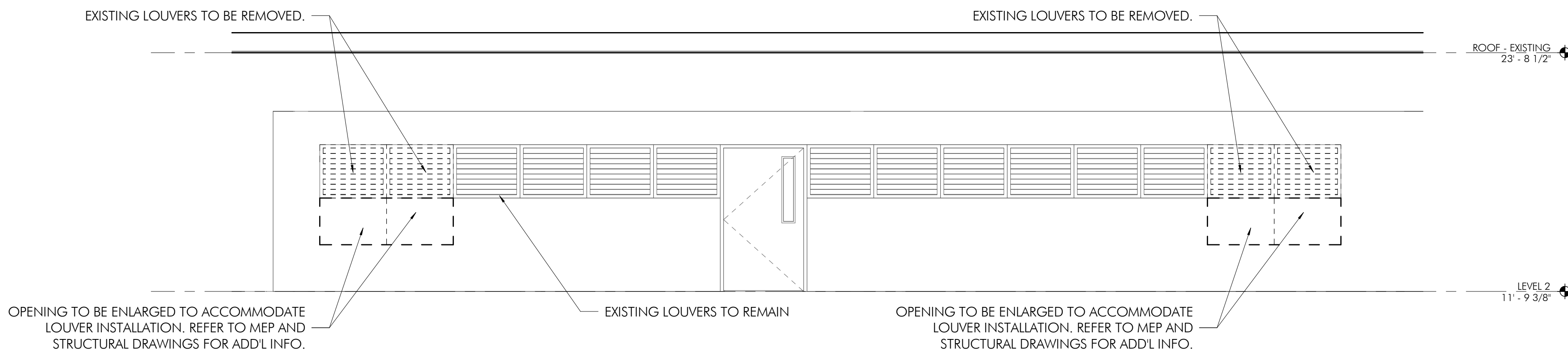
**CHS - ENLARGED PLANS
& ELEVATIONS**

DRAWING NUMBER

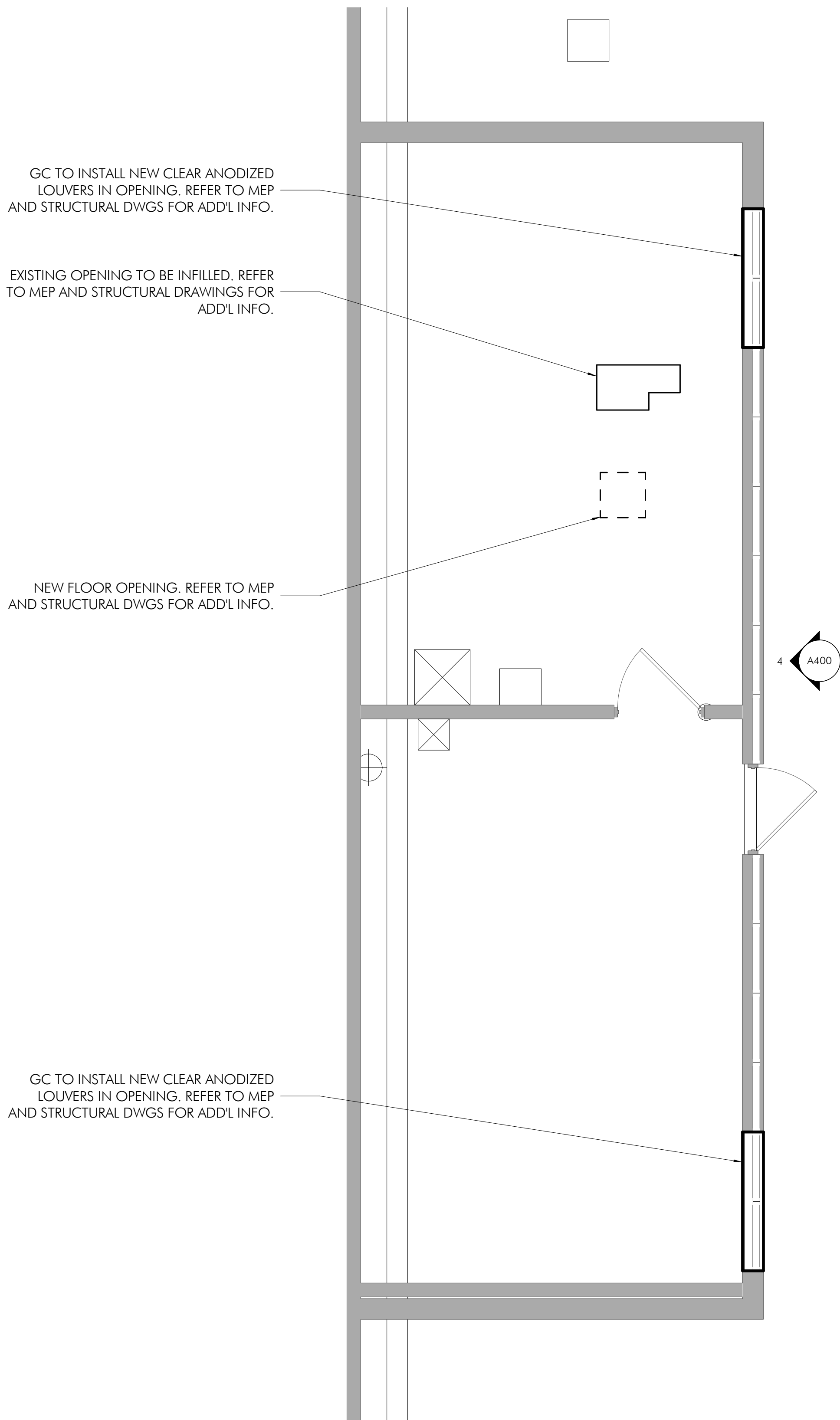
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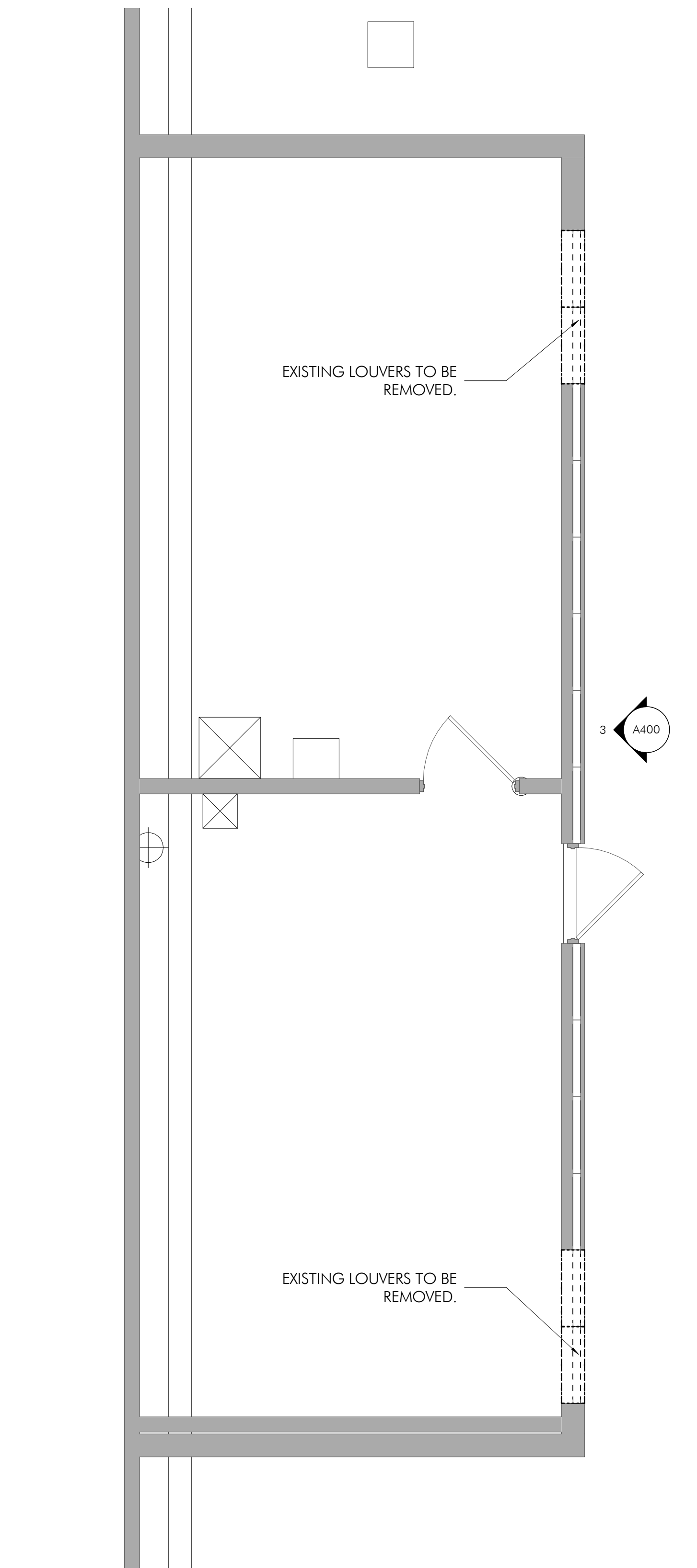
NEW CONSTRUCTION ELEVATION - MEZZANINE



EXISTING CONDITIONS & DEMO ELEVATION - MEZZANINE



NEW CONSTRUCTION ENLARGED PLAN - MEZZANINE



EXISTING CONDITIONS & DEMO ENLARGED PLAN - MEZZANINE

PROJECT TEAM

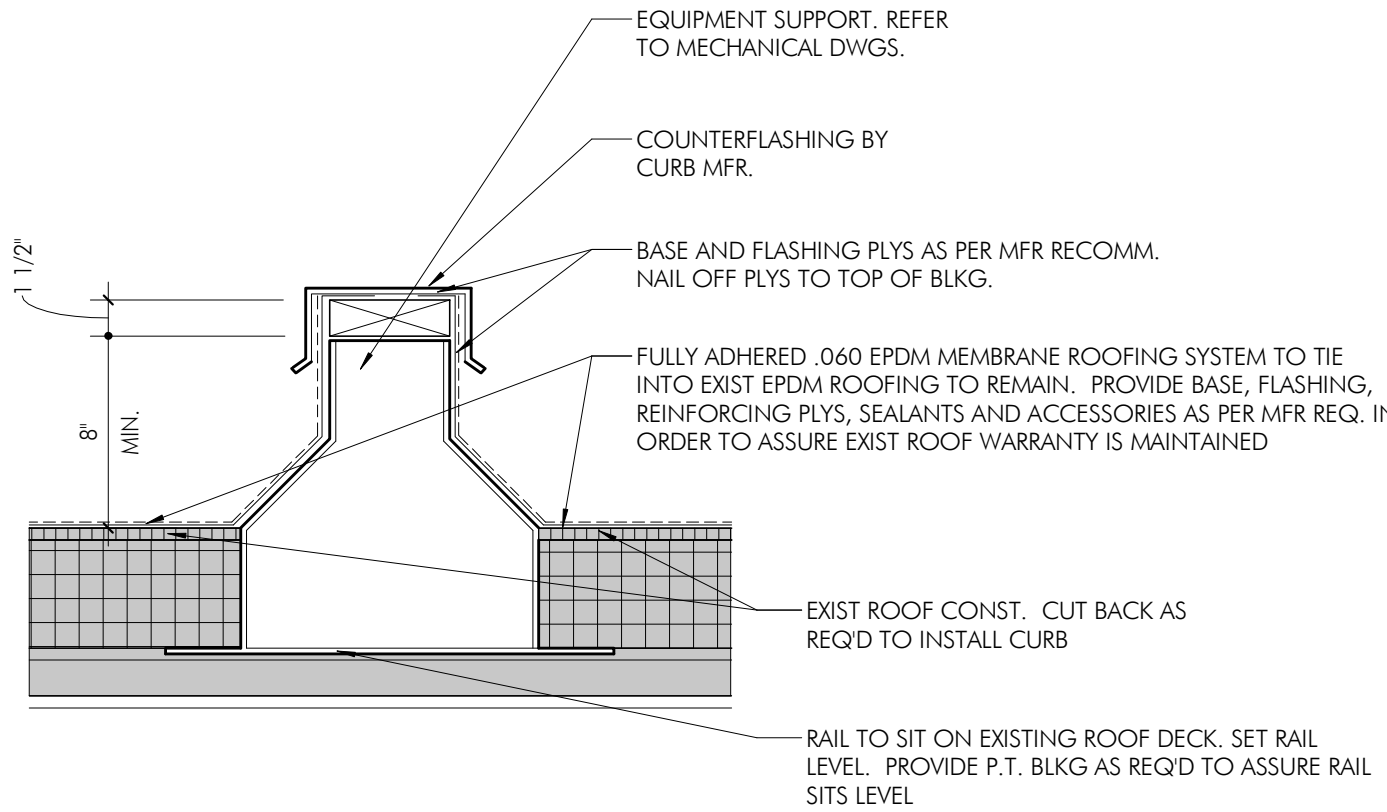
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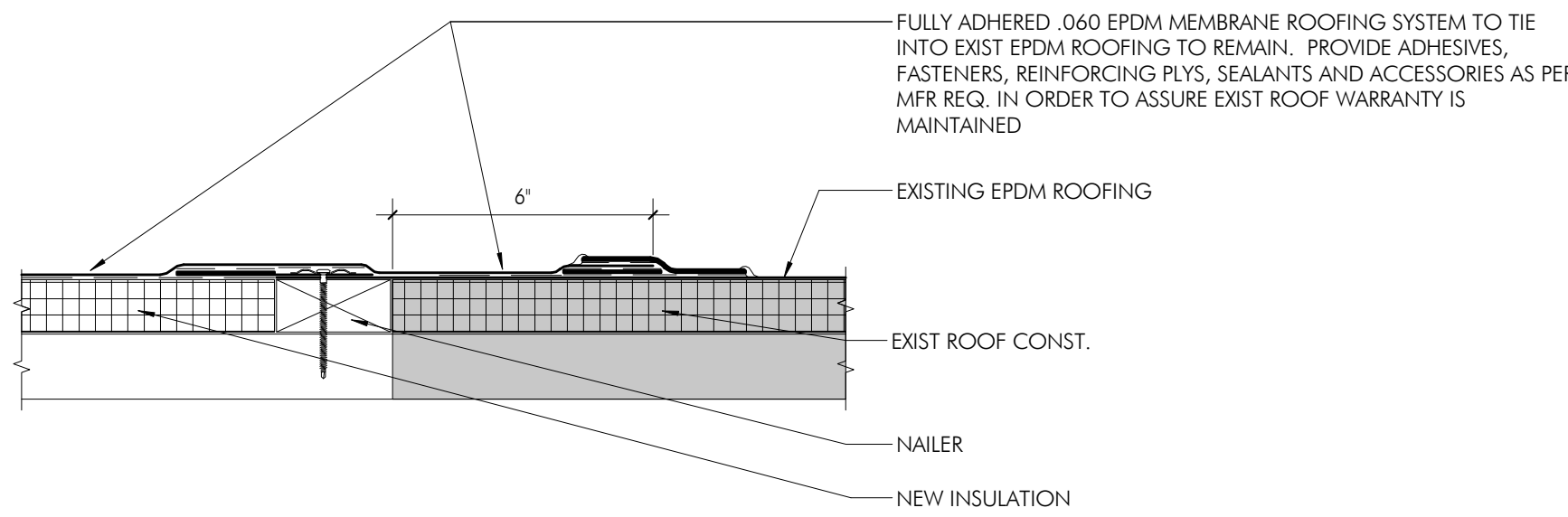
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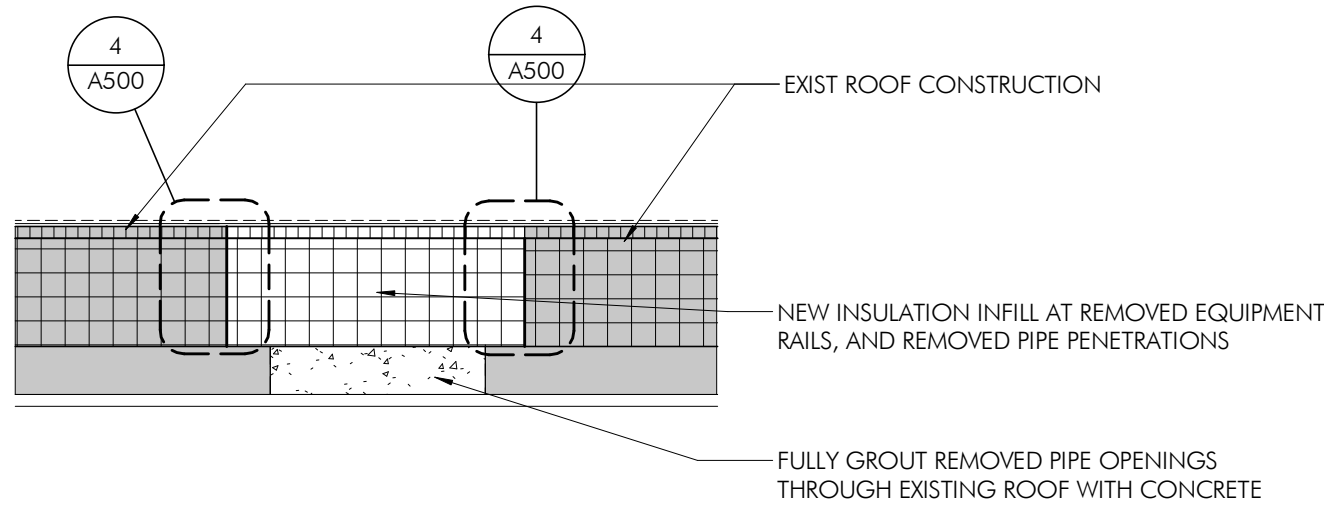
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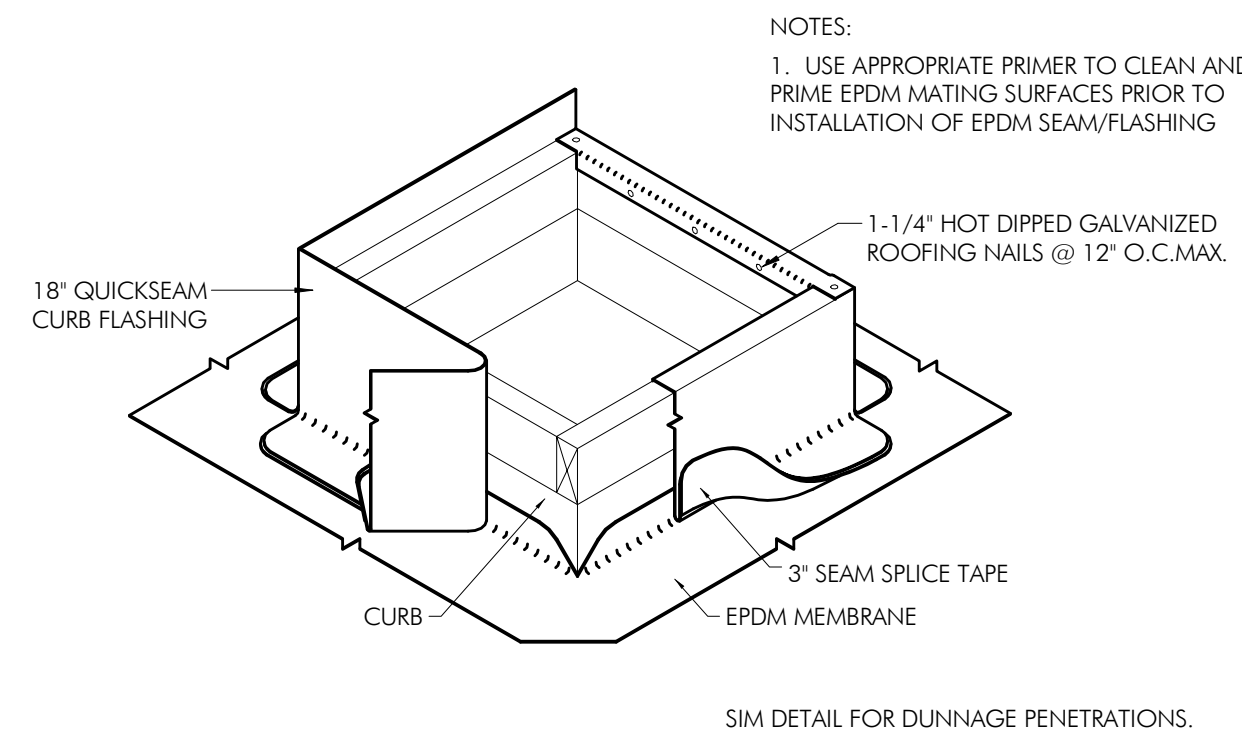
5 EQUIPMENT RAIL
1 1/2" = 1'-0"



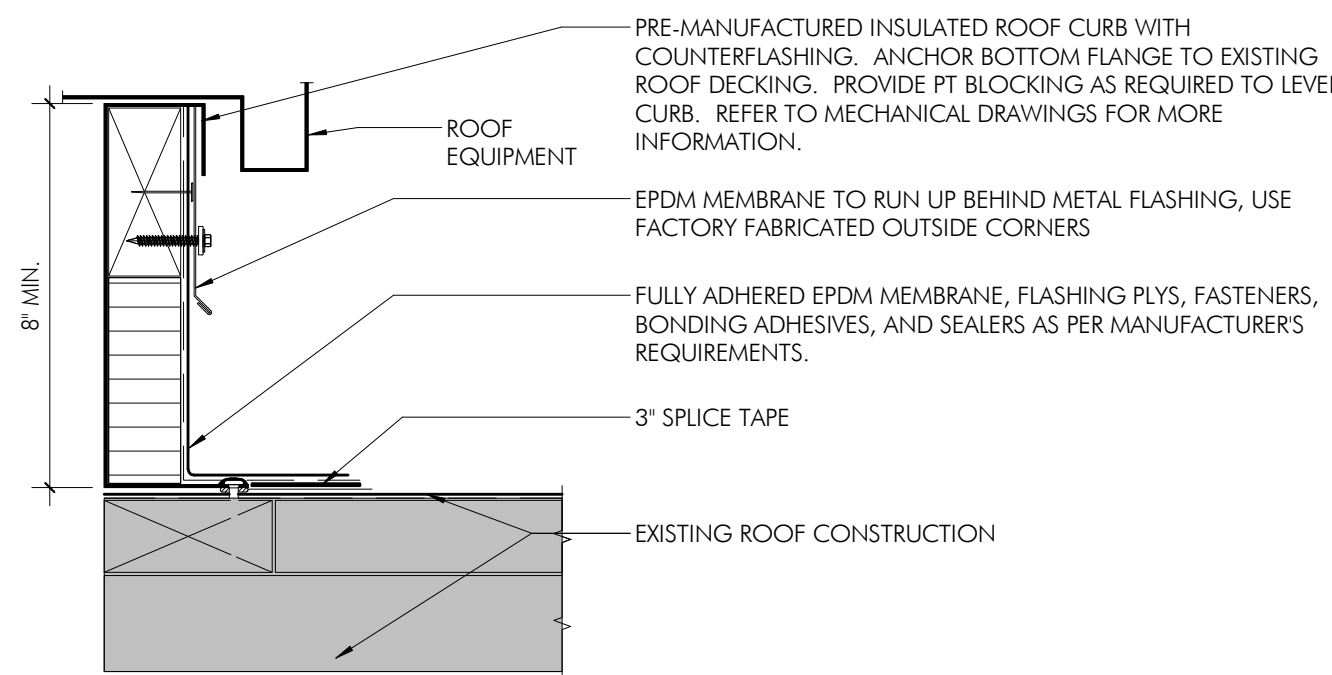
4 EPDM - NEW TO EXISTING - SEAM DETAIL
3" = 1'-0"



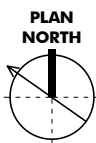
3 EPDM AND SUBSTRATE - PATCH AND REPAIR DETAIL
1 1/2" = 1'-0"



2 ROOF DETAIL - CURB
3" = 1'-0"



1 TYPICAL CURB DETAIL
3" = 1'-0"



LEGEND

OUT OF ARCHITECTURAL SCOPE

ISSUE HISTORY

A.	DATE	ISSUED FOR
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SHEET TITLE

CHS - DETAILS - ROOF

DRAWING NUMBER

A500

GENERAL NOTES

ALL WORK TO CONFORM TO THE 2021 INTERNATIONAL BUILDING CODE AND ALL OTHER GOVERNING FEDERAL, STATE AND LOCAL REGULATIONS.

VERIFY AND/OR ESTABLISH ALL EXISTING CONDITIONS AND DIMENSIONS AT THE SITE BEFORE SUBMITTING SHOP DRAWINGS, ORDERING ANY MATERIAL OR COMMENCEMENT OF ANY WORK.

EXISTING BUILDING INFORMATION SHOWN WAS OBTAINED FROM ORIGINAL BUILDING DRAWINGS. CONTACT A/E FOR DIRECTION IF EXISTING CONDITIONS DIFFER FROM AS SHOWN.

REMOVE AND RELOCATE ALL EXISTING UTILITIES, DUCTS, CONDUITS, ETC. THAT INTERFERE WITH INSTALLATION OF NEW FRAMING ELEMENTS. SEE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

CONCRETE: MINIMUM 28 DAY CYLINDER STRENGTH, MAXIMUM SLUMP (PRIOR TO ADDITION OF SUPERPLASTICIZER) AND MAXIMUM WATER/CEMENT RATIO AS FOLLOWS:

F'c (PSI) SLUMP W/C RATIO

ELEVATED SLABS: 4800 4" 0.50 MAX

BEFORE PLACING ANY CONCRETE, SUBMIT MIX DESIGNS, ADMIXTURES, CURING COMPOUNDS, ETC. FOR REVIEW. MIX DESIGN TO BE IN ACCORDANCE WITH ACI 318, CHAPTER 5. NO CALCIUM CHLORIDE OR ADMIXTURE CONTAINING CHLORIDES SHALL BE USED IN ANY CONCRETE. ALL PUMPED CONCRETE AND CONCRETE FOR SLABS SHALL CONTAIN SUPERPLASTICIZER.

REINFORCING STEEL ASTM A615, GRADE 60. WELDED WIRE FABRIC ASTM A185. LAPS 48 DIAMETERS UNLESS NOTED. ALL BARS SECURELY HELD IN ACCURATE POSITION BY SUITABLE ACCESSORIES, TIE BARS, SUPPORT BARS, ETC. ALL CONCRETE WORK TO COMPLY WITH ACI BUILDING CODE (ACI-318) AND DETAILING MANUAL (ACI-SP66). SHOP DRAWINGS SHOWING REINFORCING DETAILS INCLUDING BAR SIZES, SPACING, AND PLACEMENT SHALL BE SUBMITTED AND REVIEWED PRIOR TO FABRICATION.

SHOP DRAWINGS SHOWING ALL REINFORCING SHALL BE SUBMITTED AND REVIEWED PRIOR TO FABRICATION.

THE OWNER WILL EMPLOY A TESTING AGENCY TO PERFORM INSPECTIONS AND TESTING OF CONCRETE AND REINFORCING STEEL. MAKE ONE SET OF FOUR CONCRETE CYLINDERS FROM EACH 50 CUBIC YARDS WITH A MINIMUM OF ONE SET FROM EACH DAYS OPERATION FOR EACH CLASS OF CONCRETE. TEST SPECIMENS SHALL BE MADE IN ACCORDANCE WITH ASTM C31. MAKE ONE SLUMP TEST ON THE CONCRETE AT THE BEGINNING OF THE POUR AND FOR EACH SET OF CYLINDERS TAKEN IN ACCORDANCE WITH ASTM C143. CYLINDER SHALL BE TESTED IN ACCORDANCE WITH ASTM C39, TWO CYLINDERS AT 7 DAYS AND TWO AT 28 DAYS OLD. THE TESTING AGENCY SHALL SUBMIT THE RESULTS OF THEIR INSPECTIONS AND TESTS TO THE ARCHITECT AND ENGINEER FOR REVIEW WITHIN TWO DAYS.

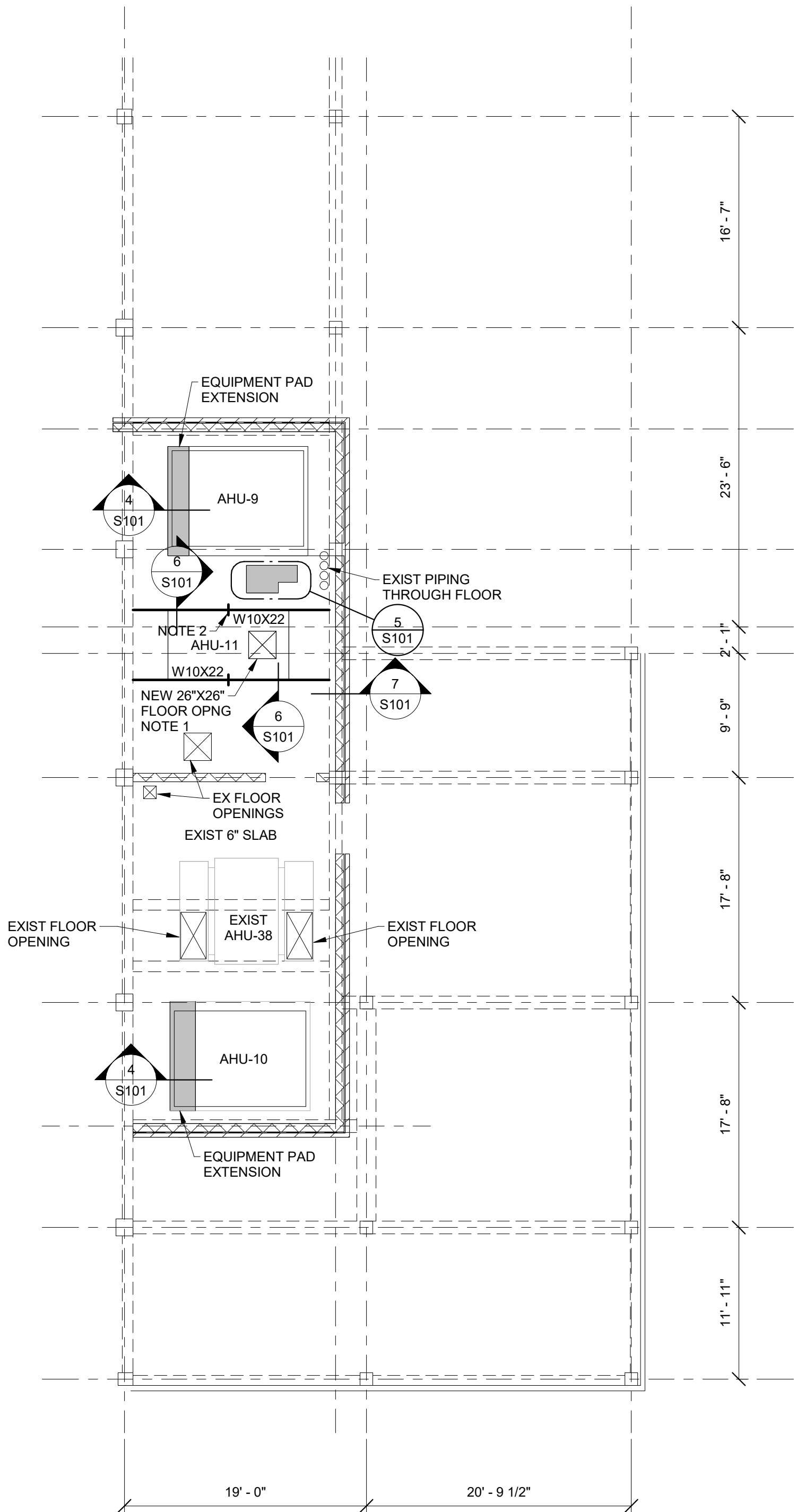
CURE FLATWORK USING AN APPROVED CURING COMPOUND WITH 30% MINIMUM SOLIDS, OR BY MOIST CURING 7 DAYS MINIMUM. CURE FORMED SURFACES BY LEAVING FORMS IN PLACE 7 DAYS MINIMUM, BY MOIST CURING OR BY APPLYING AN APPROVED CURING COMPOUND IF FORMS ARE REMOVED IN LESS THAN 7 DAYS.

STRUCTURAL STEEL: ALL FABRICATION AND ERECTION SHALL CONFORM TO AISC "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS", AND AWS "CODE FOR ARC AND GAS WELDING IN BUILDING CONSTRUCTION". ANGLES AND PLATES ASTM A36. WELDING ELECTRODES E70XX. FIELD CONNECTIONS BOLTED WITH A325-N BOLTS, INSTALLED SNUG TIGHT, UNLESS WELDED CONNECTIONS ARE NOTED ON DRAWINGS.

ALL STEEL SHALL BE CLEANED OF RUST, LOOSE MILL SCALE AND OTHER FOREIGN MATERIALS, AND RECEIVE ONE SHOP COAT OF PRIMER PAINT.

THE FABRICATOR SHALL FURNISH CHECKED SHOP AND ERECTION DRAWINGS AND OBTAIN APPROVAL PRIOR TO FABRICATING ANY STRUCTURAL STEEL.

THE OWNER WILL EMPLOY A TESTING AGENCY TO PERFORM FIELD INSPECTIONS OF STRUCTURAL STEEL ERECTION AND CONNECTIONS IN ACCORDANCE WITH CHAPTER 17 OF THE BUILDING CODE. INSPECTING AGENCY SHALL PERFORM VISUAL OBSERVATIONS TO CONFIRM THAT WORK IS FABRICATED AND ERECTED IN ACCORDANCE WITH APPROVED SHOP DRAWINGS AND CONTRACT DOCUMENTS. PERFORM VISUAL OBSERVATIONS OF ALL WELDS AND BOLTS, ULTRASONICALLY TEST AT LEAST 10% OF ALL WELDS. SUBMIT WRITTEN REPORTS OF OBSERVATIONS AND RESULTS OF TESTS WITHIN TWO DAYS TO ARCHITECT AND ENGINEER.



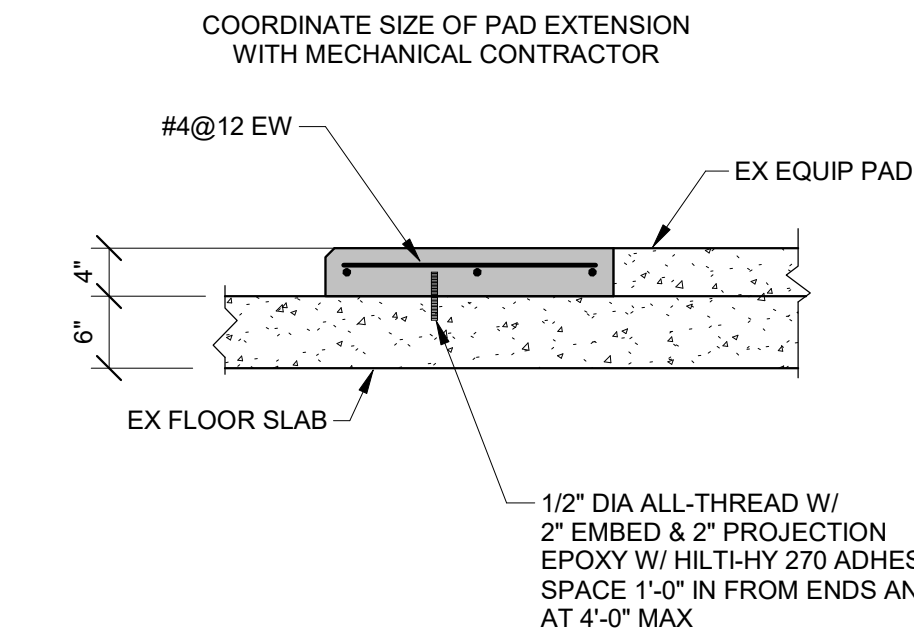
1 CHS MECH ROOM PLAN

S101 1/8" = 1'-0"

NOTES:

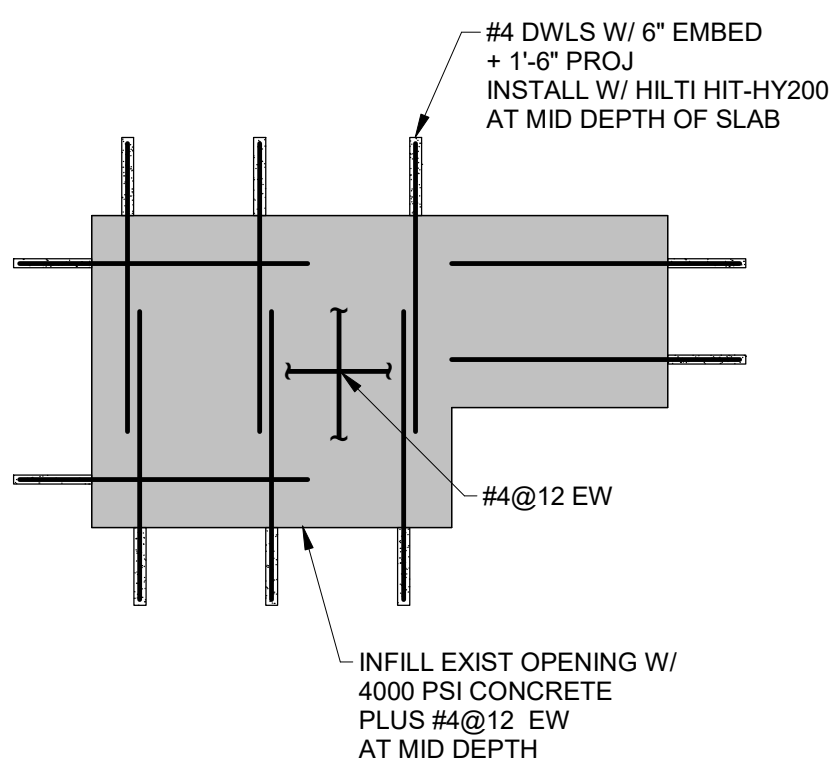
1. DO NOT OVERCUT CORNERS. CORE CORNERS AS NECESSARY.

2. SEE SECTION 7/S101 FOR OPTIONAL SPLICE DETAIL.



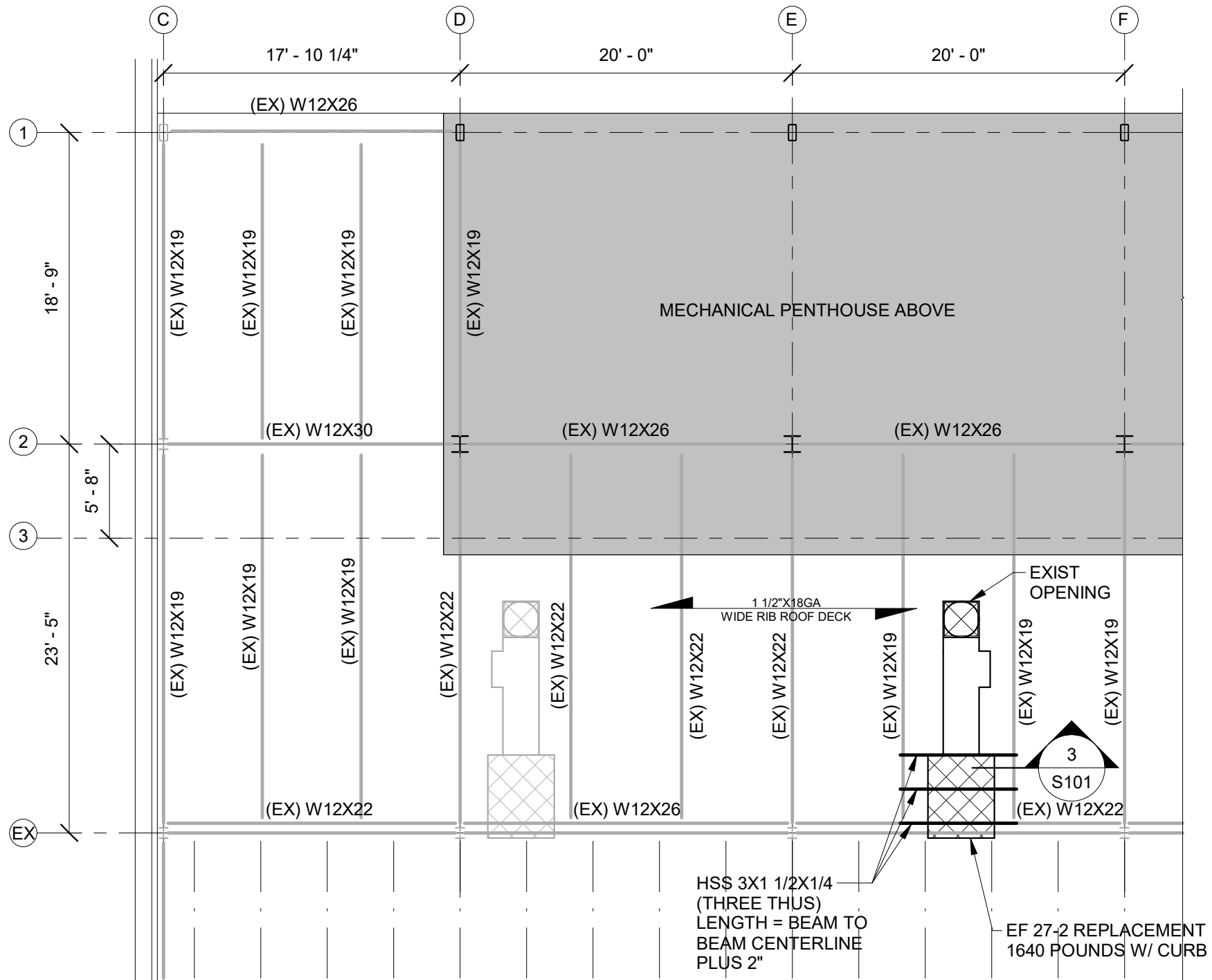
4 TYPICAL EQUIPMENT PAD EXTENSION

S101 3/4" = 1'-0"



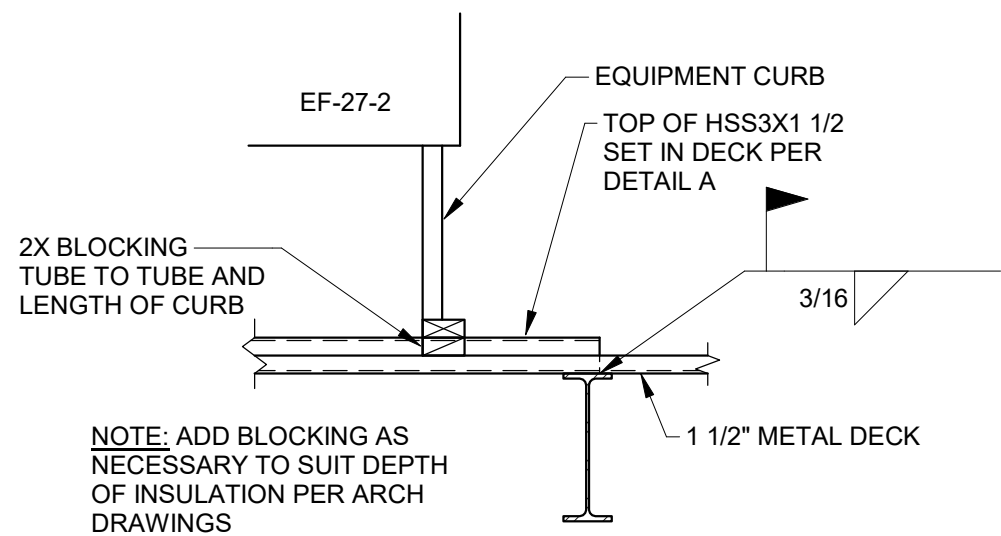
5 FLOOR INFILL

S101 3/4" = 1'-0"



2 EF-27-2 ROOF FRAMING

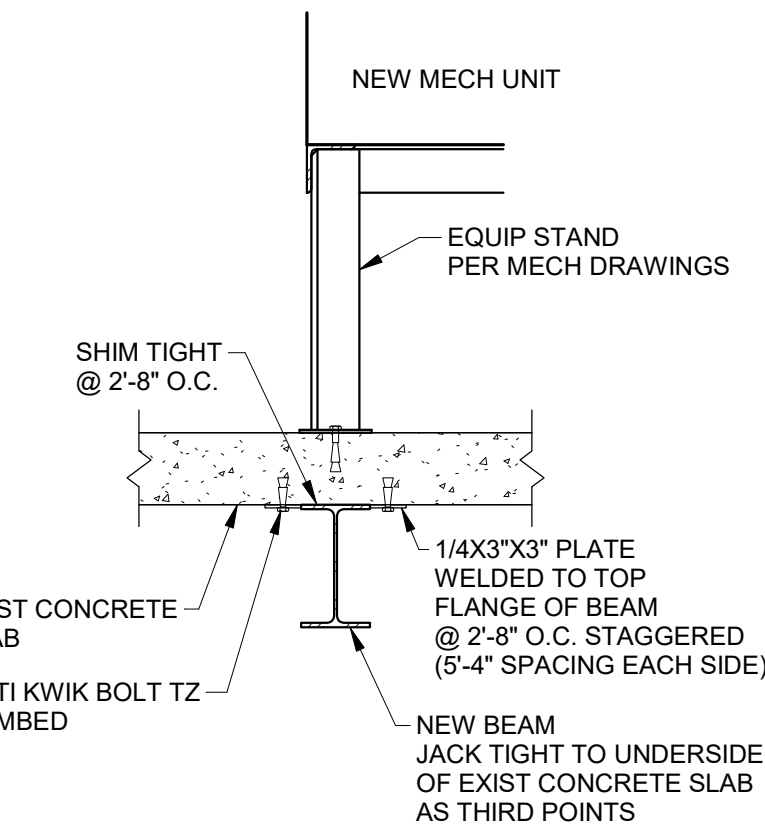
S101 1/8" = 1'-0"



DETAIL A

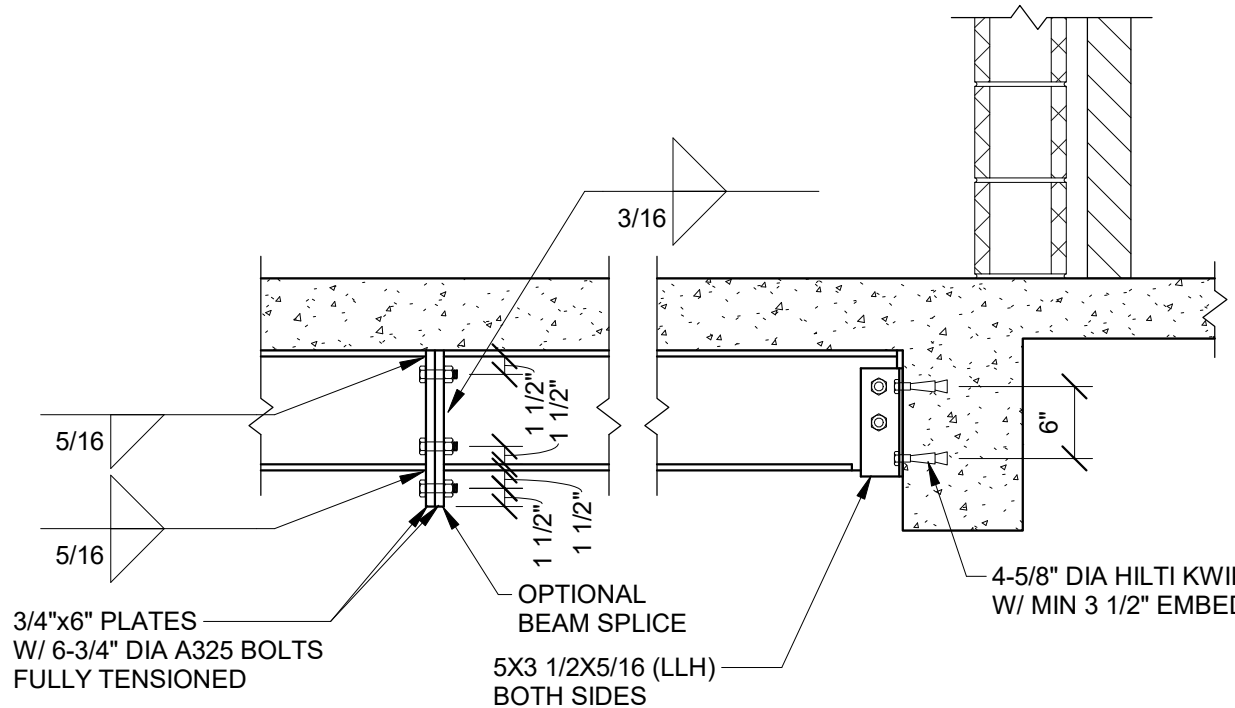
3 SECTION

S101 3/4" = 1'-0"



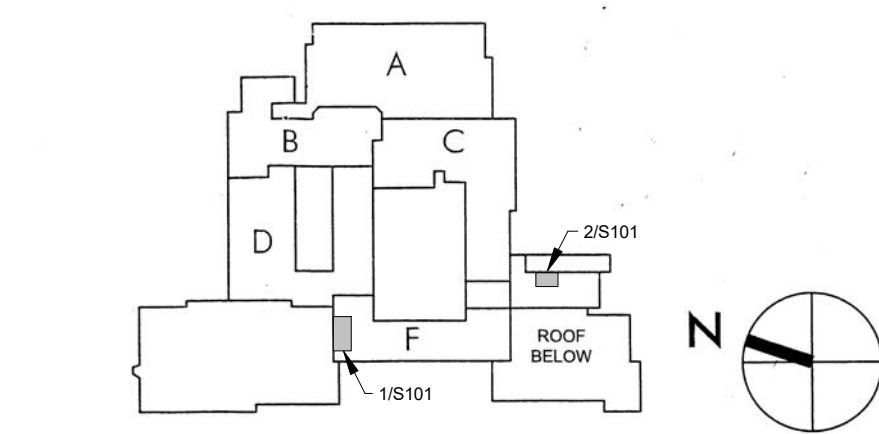
6 SECTION

S101 3/4" = 1'-0"



7 SECTION

S101 3/4" = 1'-0"



KEY PLAN

AS CONTRACTOR SHALL BE HELD RESPONSIBLE, HE SHALL VERIFY ALL EXISTING CONDITIONS, LINES, LEVELS, MEASUREMENTS, METHODS AND ADJUST WITH ARCHITECT ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK.

ISSUE HISTORY

DATE	DESCRIPTION
9-23-2026	BID ISSUE

CHS FRAMING PLANS, DETAILS & GENERAL NOTES

S101