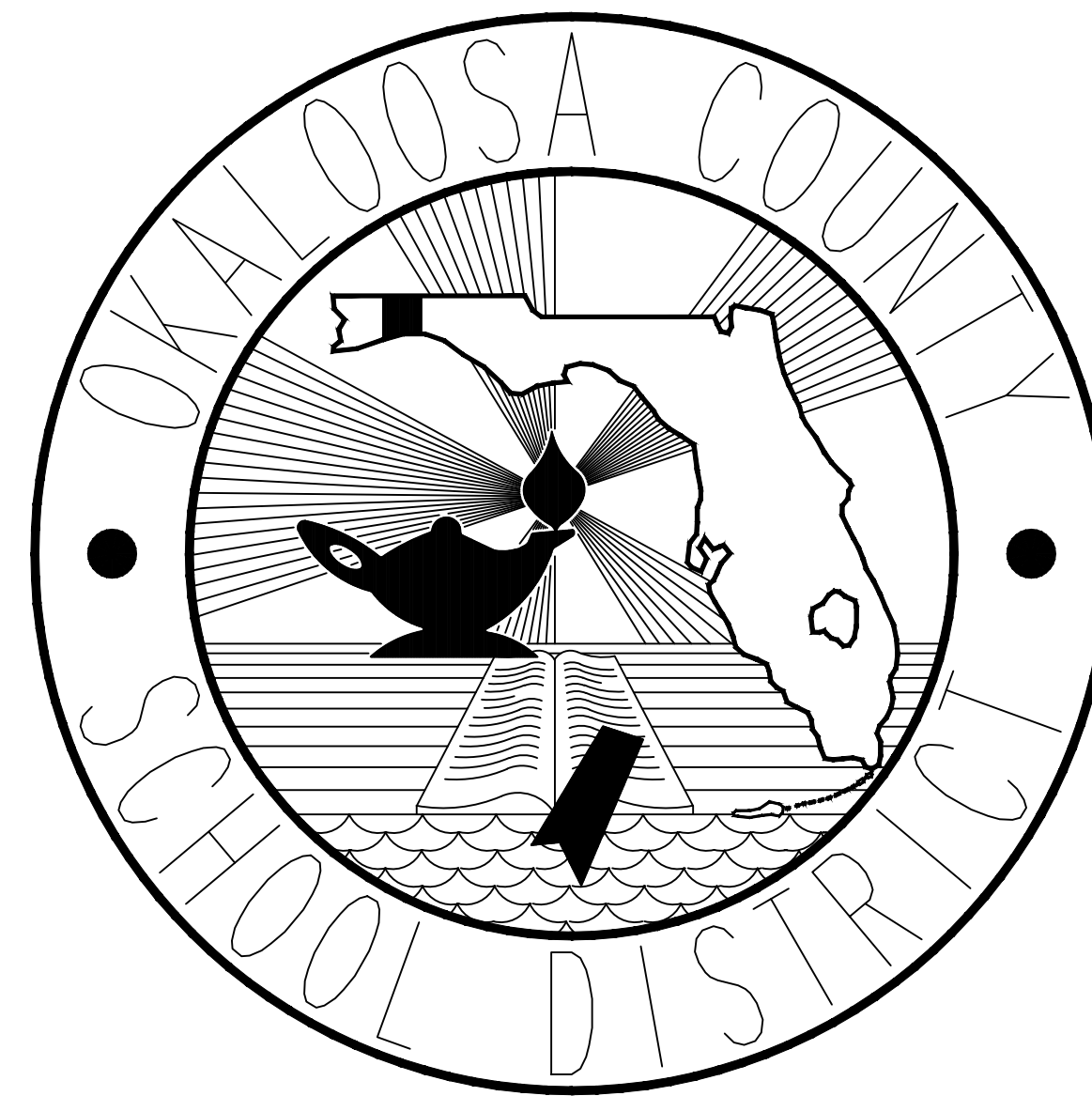


# RENOVATE CAFETERIA FOR VALPARAISO STEMM

## VALPARAISO, FLORIDA

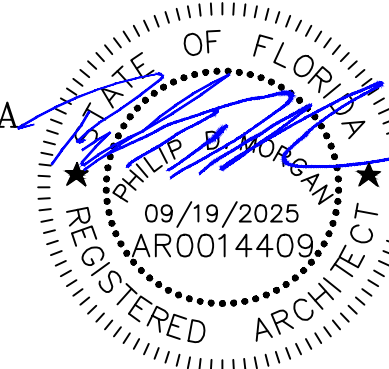
### OKALOOSA COUNTY PUBLIC SCHOOLS OKALOOSA COUNTY, FLORIDA



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Project No: 1021.82

Issue FINAL

Date SEPTEMBER 19, 2025

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# GENERAL ABBREVIATIONS

# GENERAL SYMBOLS

# CODE ANALYSIS

# DRAWING LIST

A, AMP	AMPERES	F	DEGREES FAHRENHEIT	N	NORTH	T	TREAD OR TANGENT DISTANCE
AB	ANCHOR BOLT	F TO F	FACE TO FACE	N/A	NOT APPLICABLE	T & G	TONGUE AND GROOVE
A/C	AIR CONDITIONING	FA	FIRE ALARM	NEC	NATIONAL ELECTRIC CODE	TACH	TACHOMETER
AC	ALTERNATING CURRENT OR ASPHALT CONCRETE	FACP	FIRE ALARM CONTROL PANEL	NEG	NEGATIVE	TD	TO BE DETERMINED
ACI	AMERICAN CONCRETE INSTITUTE	FCD	FLOOR DRAIN OR FIRE DAMPER	NEMA	NATIONAL ELECTRIC MANUFACTURERS ASSOCIATION	TEL	TELEPHONE
ACM	ASBESTOS CONTAINING MATERIAL	FEC	FIRE EXTINGUISHER CABINET	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	TEMP	TEMPERATURE, TEMPORARY
ACoust	ACOUSTICAL	FEE	FINISHED FLOOR ELEVATION	NIC	NOT IN CONTRACT	THK	THICK
ACT	ACOUSTICAL CEILING TILE	FG	FINISHED GRADE	NO	NUMBER	TOC	TOP OF CONCRETE
ADJ	ADJACENT OR ADJUSTABLE	FH	FIRE HYDRANT	NOB	NORMAL	TOD	TOP OF DUCT
AEA	AREA OF EVACUATION ASSISTANCE	FI	FIRE HOSE CABINET	NOT	NOT TO SCALE	TOF	TOP OF FOOTING
AFT	ABOVE FINISHED FLOOR	FL	FIXTURE	NTS	NOT TO SCALE	TOS	TOP OF STEEL
AHU	AIR HANDLING UNIT	FL	FLOW LINE	OA	OVERALL	TOW	TOP OF WALL
ASC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	FLEX	FLEXIBLE FLOOR OR FLOORING	OC	ON CENTER	TP	TOP OF PAVEMENT
AL, ALUM	ALUMINUM	FLR	FLOOR	OD	OUTSIDE DIAMETER OR OVERFLOW DRAIN	TS/ST	TESTING
ALT	ALTERNATE	FLUOR	FLUORESCENT	OF	OFF	TYP	TYPICAL
AM	ANITE MERIDIAN	FM	FACTORY MUTUAL	OH	OPPOSITE HAND OR OVERHEAD	UBC	UNIFORM BUILDING CODE
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	FR	FROM OR FIRE RATED	OPNG	OPENING	UC	UNDERCUT
APPROX	APPROXIMATELY	FT	FOOT OR FEET	OPP	OPPOSITE	UNFN	UNFINISHED
ARCH	ARCHITECT, ARCHITECTURAL	FIT	FOOTING OR FITTING	ORIG	ORIGINAL	UNPL	UNPLUMBING CODE
ASB	ASBESTOS	FVT	FIELD VERIFY	OS	OUNCE	UPS	UNINTERRUPTIBLE POWER SUPPLY
ASHRAE	AMERICAN SOCIETY OF HEATING, REFRIGERATION AND AIR CONDITIONING ENGINEERS	G	Gauge	OZ	OUNCE	UTIL	UTILITY
ASME	AMERICAN SOCIETY OF MECHANICAL ENGINEERS	GA	GAUGE	P	PARTITION	V	VOLTS
ASTM	AMERICAN SOCIETY OF TESTING MATERIALS	GALV	GALVANIZED	PART BD	PARTICLE BOARD	VCT	VINYL COMPOSITION TILE
AUTO	AUTOMATIC, AUTOMATION	GB	GRADE BEAM OR GRAB BAR	PCF	POUNDS PER CUBIC FOOT	VEL	VELOCITY
AUX	AUXILIARY	GC	GENERAL CONTRACTOR	PH	PERMANENT	VERT	VERTICAL
AVG	AVERAGE	GFC	GROUND FAULT CIRCUIT INTERRUPTER	PI	PHASE	VEST	VESTIBULE
AWG	AMERICAN WIRE GAGE	GFM	GOVERNMENT FURNISHED MATERIAL	PI	POINT OF INTERSECTION	VF	VERIFY IN FIELD
		GFRP	GLASS FIBER REINFORCED PLASTER	PL	PLATE	VF	VENT THROUGH ROOF
		GI	GALVANIZED IRON	PLAM	PLASTIC LAMINATE	WV	WIND WITH
		GND	GROUNDING	PLAS	PLASTER OR PLASTIC	W/	WITH
BD	BOARD	GOVT	GOVERNMENT	PLB	PLUMBING	WC	WATER CLOSET
BLDG	BUILDING	GPM	GALLONS PER MINUTE	PLF	POUNDS PER LINEAR FOOT	WD	WOOD
BLKG	BLOCKING	GSKT	GASKET	PLYWD	PLYWOOD	W/O	WITHOUT
B/M	BILL OF MATERIAL	GWB	GYP/SJM WALLBOARD	PM	POST MERIDIAN	WR	WATER RESISTANT
BM	BEAM OR BENCH MARK	GYP	GYP/SJM	PMP	PUMP	WRF	WEIGHT WIRE FABRIC
BOC	BOTTOM OF CONDUIT	HAZ	HAZARDOUS	PNL	PANEL		
BOCA	BUILDING OFFICIALS AND CODE ADMINISTRATION	HC	HANDICAPPED ACCESSIBLE	PORT	PORTABLE		
BOD	BOTTOM OF DUCT	HD	HEAD	POS	POSITIVE OR POSITION		
BOP	BOTTOM OF FOOTING	HDW	HARDWARE	PREAB	PREFABRICATED		
BOP	BOTTOM OF PIPE	HM	HOLLOW METAL	PRESS	PRESSURE		
BOS	BOTTOM OF STEEL	HT	HEIGHT	PSF	POUNDS PER SQUARE FOOT		
BOT/BTM	BOTTOM	HORIZ	HORIZONTAL	PSI	POUNDS PER SQUARE INCH		
BST	BASEMENT	HP	HIGH POINT OR HORSEPOWER	PTD	PAINTED		
BTW	BETWEEN	HPL	HIGH PRESSURE LAMINATE	PVC	POLYVINYL CHLORIDE OR POINT OF VERTICAL CURVATURE		
		HTR	HEATER	Q	QUART TILE		
		HVAC	HEATING VENTILATION AND AIR CONDITIONING	QTY	QUANTITY		
		HW	HOT WATER	QUAL	QUALITY		
				R	RADIUS, RISER OR RED		
				RA	RETURN AIR		
				REF	REFLECTED CEILING PLAN OR REINFORCED CONCRETE PIPE		
				REB	REBAR		
				REC	RECESSED		
				REF	REINFORCED		
				REIN	REINFORCEMENT		
				REM	REMOVE		
				REQ	REQUIRED		
				REQ/MT	REQUIREMENT		
				REV	REVISION		
				RH	RIGHT HAND		
				RL	ROOM		
				RM	ROOM LEADER		
				RMT	ROOM OPENING		
				ROW	RIGHT OF WAY		
				RP	REFERENCE POINT		
				RVS	REVERSE		
				S	SOUTH		
				SAN	SANITARY		
				SAP	SOUND ABSORBING PANEL		
				SBC	SOUTHERN (STANDARD) BUILDING CODE		
				SCHED	SCHEDULE OR SCHEDULED		
				SCHEM	SCHEMATIC		
				SEC	SECOND		
				SECT	SECTION		
				SGL	SINGLE		
				SHT	SHEET		
				SIM	SIMILAR		
				SK	SKETCH		
				SKV	SKIVE		
				SM	SURFACE MOUNTED OR SMALL SHEET METAL AND AIR CONDITIONING CONTRACTOR'S NATIONAL ASSOCIATION		
				SMACNA			
				SPCL	SPECIAL		
				SPLY	SUPPLY		
				SPEC	SPECIFICATION(S)		
				SQ	SQUARE		
				SS	STAINLESS STEEL		
				STC	SOUND TRANSMISSION CLASS STANDARD		
				STD	STANDARD		
				STL	STEEL		
				STOR	STORAGE		
				STRUCT	STRUCTURE OR STRUCTURAL		
				SUCT	SUCTION		
				SURF	SURFACE		
				SUSP	SUSPENDED		
				SYN	SYMMETRICAL		
				SYN	SYNCHRONIZE		
				SYS	SYSTEM		

	DRAWING NUMBER
	SECTION INDICATION
	DETAIL INDICATION
	ELEVATION INDICATION
	INTERIOR ELEVATION INDICATION
	DOOR NUMBER
	WINDOW TYPE
	KEYNOTE TAG
	ELEVATION
	SPOT ELEVATION
	OFFICE ROOM NAME/NUMBER
	STRUCTURE HIDDEN, ABOVE, BELOW
	STRUCTURE TO BE REMOVED
	BATT INSULATION
	CMU WALL
	RIGID INSULATION
	STEEL
	PLYWOOD
	DIMENSION LUMBER
	BRICK VENEER
	LOOSE FILL INSULATION

THESE DOCUMENTS WERE PRODUCED UNDER THE FOLLOWING GUIDELINES:

- SREF, 2014: STATE REQUIREMENTS FOR EDUCATIONAL FACILITIES
- FLORIDA BUILDING CODE, 2023
- NFPA, NATIONAL FIRE PROTECTION ASSOCIATION
- ANSI, AMERICAN NATIONAL STANDARDS INSTITUTE
- FM, FACTORY MUTUAL ENGINEERING AND RESEARCH
- NFPA 101, 2024: SAFETY TO LIFE FROM FIRE IN BUILDINGS AND STRUCTURES
- ASTM, AMERICAN SOCIETY FOR TESTING AND MATERIALS
- ASCE 7-22, AMERICAN SOCIETY OF CIVIL ENGINEERS' MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES.

## GENERAL NOTES

A. THESE DRAWINGS WERE COMPILED BY THE ARCHITECT FROM ON-SITE OBSERVATIONS FOR THE PURPOSE OF INDICATING PLAN ARRANGEMENTS & LOCATION OF THE WORK REQUIRED.

B. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS AFFECTING HIS WORK.

C. CONTRACTOR SHALL PROTECT ALL EXISTING FINISHES, SURFACES, MATERIALS, AND EQUIPMENT TO REMAIN, BOTH INTERIOR AND EXTERIOR TO THE BUILDING, AND ADJACENT BUILDINGS DURING THE EXTENT OF THE WORK. THE CONTRACTOR SHALL REPLACE ANY AND ALL FINISHES, SURFACES, MATERIALS AND EQUIPMENT, DAMAGED BY HIS WORK, WITH NEW TO MATCH EXISTING.

D. CONTRACTOR SHALL COORDINATE SCHEDULING OF ALL WORK WITH JACOBS/TITAN.

E. CONTRACTOR SHALL KEEP SCHOOL GROUNDS FREE OF ANY AND ALL DIRT AND DEBRIS CAUSED BY HIS WORK ON A DAILY BASIS. KEEP GUTTERS AND STORM INLETS FREE OF DIRT AND DEBRIS TO MAINTAIN PROPER DRAINAGE.

## DRAWING LIST

GENERAL	
G1-	COVER SHEET
G2-	ABBREVIATIONS, GENERAL NOTES, DRAWING LIST, VICINITY MAPS, CODE ANALYSIS
ARCHITECTURE	
D1 -	FLOOR PLAN - DEMOLITION
D2 -	CLERESTORY PLAN - DEMOLITION
A1 -	FLOOR PLAN - NEW WORK
A2 -	REFLECTED CEILING PLAN
A3 -	BUILDING SECTION
A4 -	DETAILS
MECHANICAL	
M-100 -	HVAC LEGEND AND NOTES
M-101 -	HVAC PLANS
M-102 -	HVAC DETAILS AND SCHEDULE
ELECTRICAL	
ED-1 -	ELECTRICAL PLAN - DEMOLITION
E-1 -	ELECTRICAL LEGEND AND GENERAL NOTES
E-2 -	LIGHTING FIXTURE SCHEDULE
E-3 -	ELECTRICAL PLAN - NEW WORK

**JACOBS** | **TITAN TECHNOLOGIES**

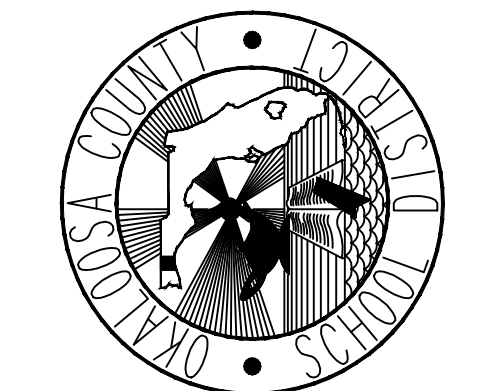
4008 Legendary Drive Suite 600 Destin, FL 32541

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Revision:

Date: By: Description:

Renovate Cafeteria For  
 Valparaiso STEMM  
 Valparaiso, Florida  
 Okaloosa County Public Schools  
 Okaloosa County, Florida



Seal: [Professional Seal]

Project No.: 1021.82

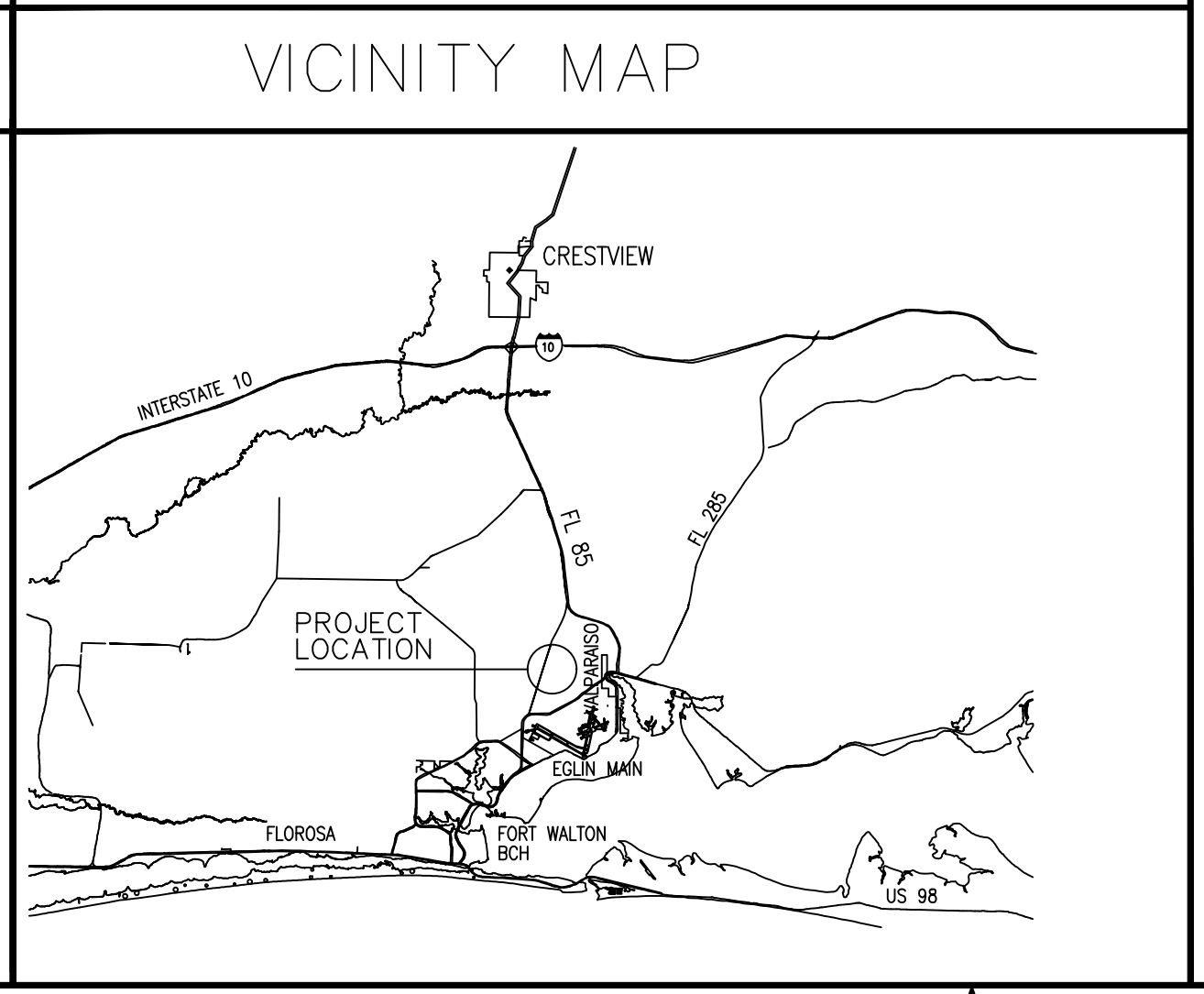
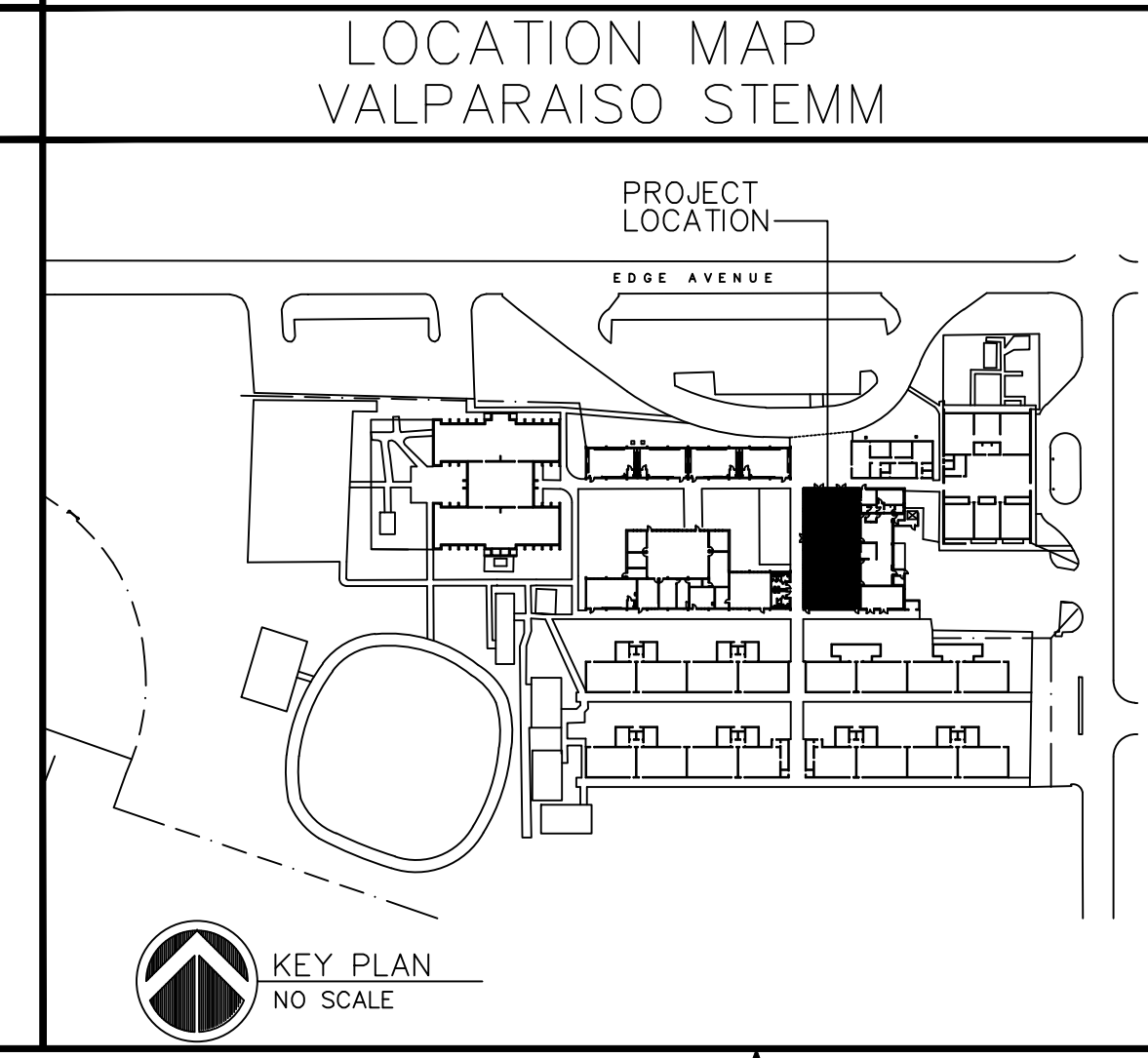
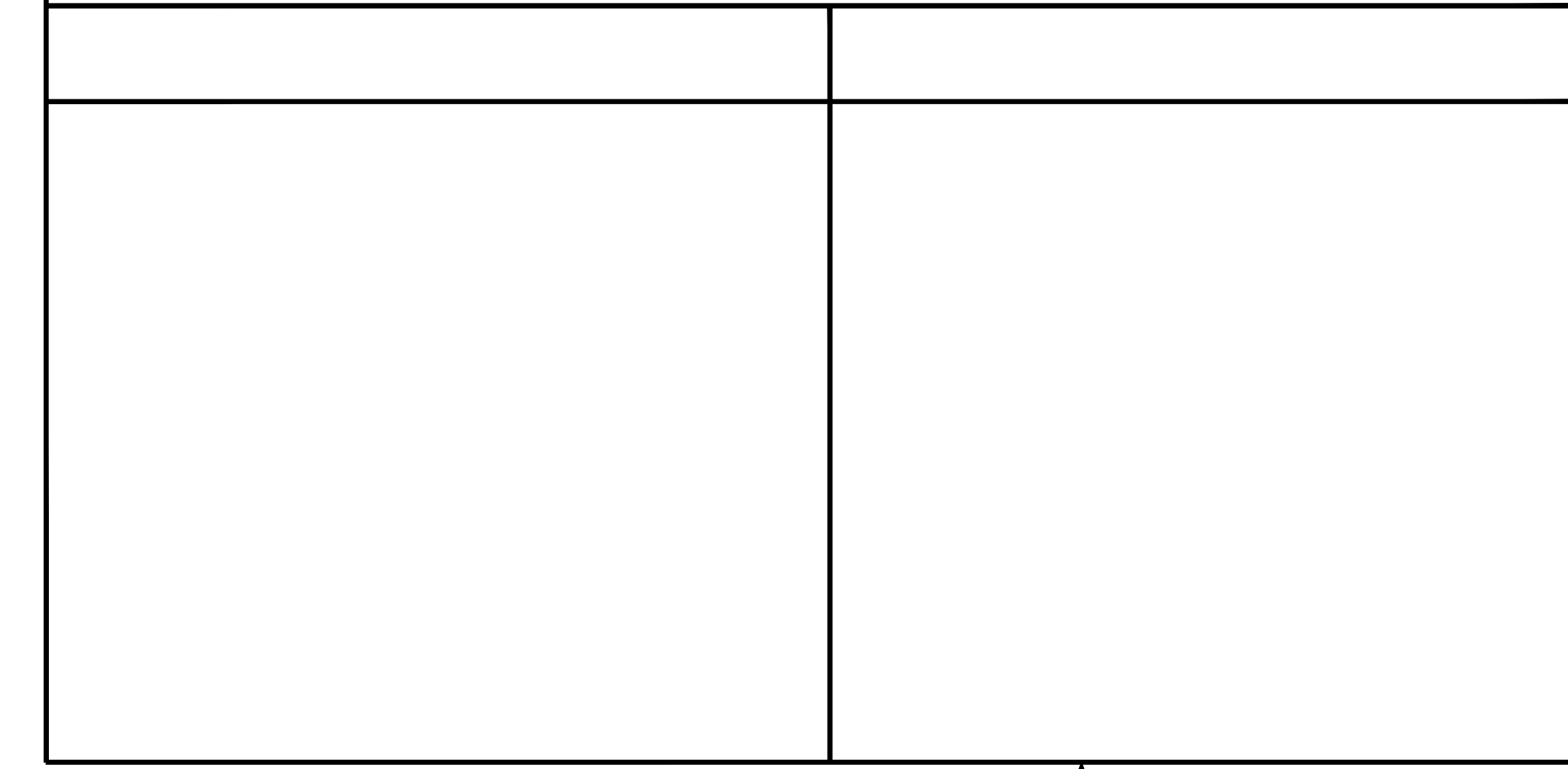
Drawing Title:  
ABBREVIATIONS,  
GENERAL NOTES, DRAWING  
LIST, VICINITY MAPS, CODE  
ANALYSIS

Date: SEPTEMBER 19, 2025

Designed By: JEF | Drawing No.: G2

Drawn By: JEF

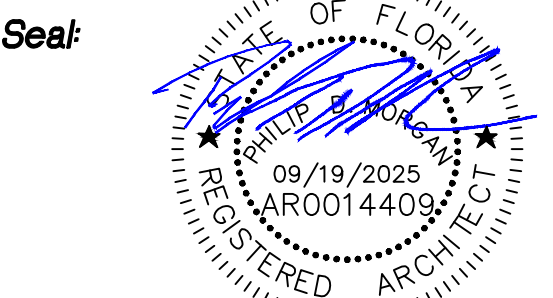
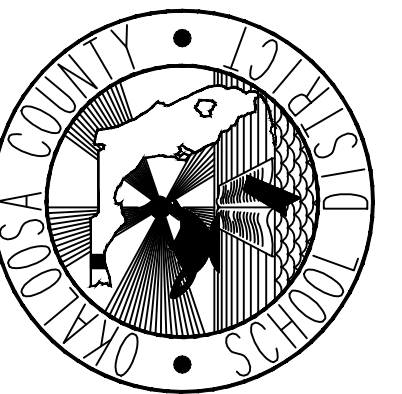
Checked By: PDM



Revision:

Date	By	Description
4-06-2026	JEF	PREP HANDRAILS, REMOVE VCT, KEEP CERAMIC WALL BASE

Renovate Cafeteria For  
 Valparaiso STEMM  
 Valparaiso, Florida  
 Okaloosa County Public Schools  
 Okaloosa County, Florida

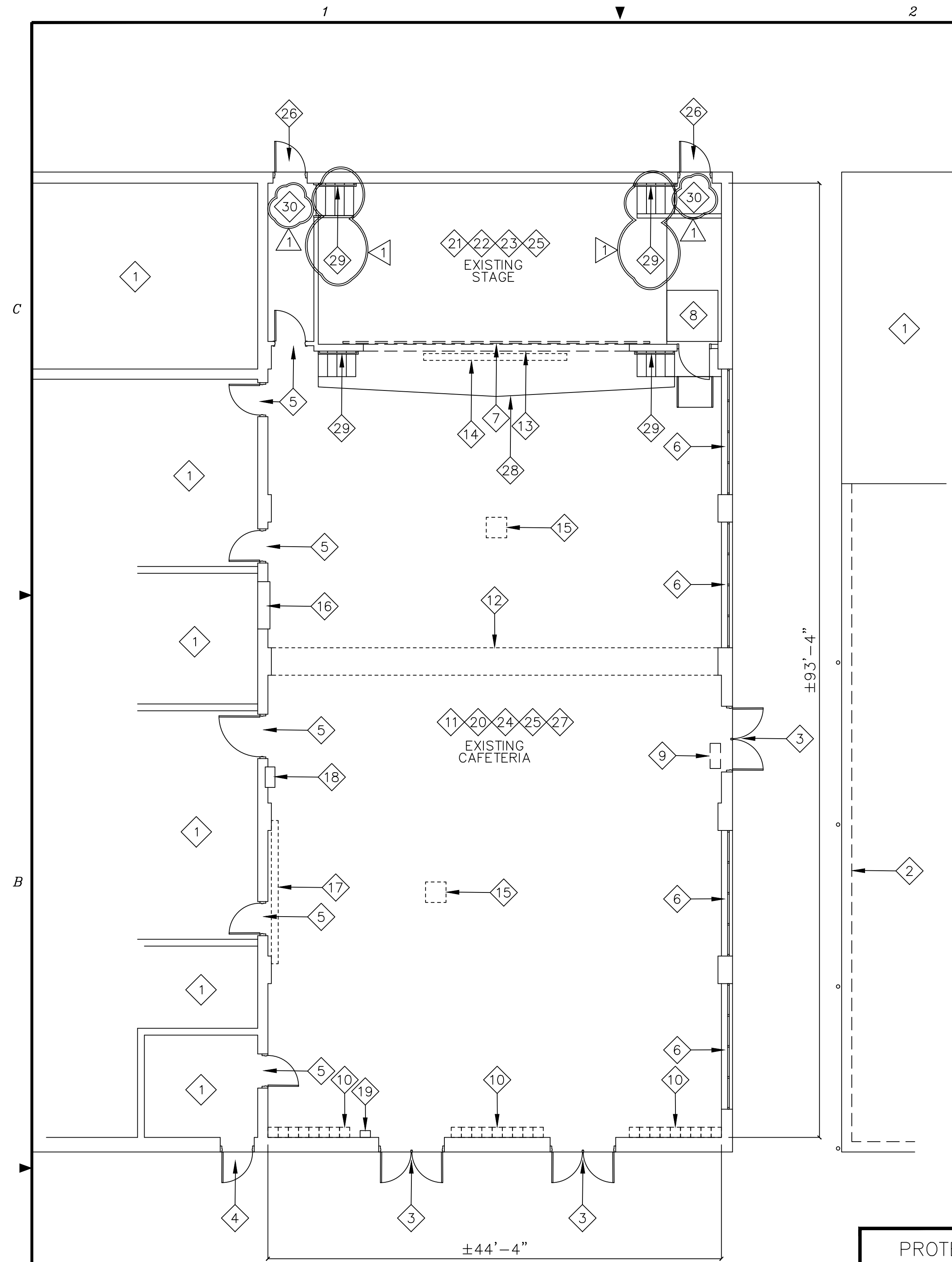


Project No: 1021.82  
 Drawing Title: EXISTING CAFETERIA FLOOR PLAN - DEMOLITION

Date: SEPTEMBER 19, 2025  
 Designed By: JEF  
 Drawn By: JEF  
 Checked By: PDM  
 Drawing No: D-1

KEYNOTES: THIS SHEET ONLY.

- 1 NO WORK THIS AREA UNLESS NOTED OTHERWISE. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 2 LINE OF EXISTING WALKWAY CANOPY, ABOVE. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 3 EXISTING DOORS, FRAME, AND HARDWARE TO REMAIN, TYPICAL. CLEAN AND PREP DOORS AND FRAME TO RECEIVE NEW PAINT FINISH, BOTH SIDES. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 4 EXISTING DOOR, FRAME, AND HARDWARE TO REMAIN, TYPICAL. CLEAN AND PREP DOOR AND FRAME TO RECEIVE NEW PAINT FINISH, EXTERIOR ONLY. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 5 EXISTING DOOR, FRAME, AND HARDWARE TO REMAIN, TYPICAL. CLEAN AND PREP DOOR AND FRAME TO RECEIVE NEW PAINT FINISH, CAFETERIA SIDE ONLY. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 6 EXISTING WINDOW SYSTEM TO REMAIN, TYPICAL. CLEAN AND PREP EXISTING CERAMIC TILE SILL TO RECEIVE NEW SOLID SURFACE STOOL. COLOR TO BE SELECTED BY JACOBS/TITAN.
- 7 REMOVE EXISTING STAGE CURTAIN, VALANCE, TRACK, AND ALL RELATED HARDWARE IN THEIR ENTIRETY. PROTECT EXISTING CONSTRUCTION TO REMAIN FROM DAMAGE DURING EXTENT OF WORK.
- 8 EXISTING WHEELCHAIR LIFT SYSTEM TO REMAIN, TYPICAL. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 9 REMOVE EXISTING WALL-MOUNTED FLY FAN IN ITS ENTIRETY, TYPICAL. PATCH ALL HOLES TO MATCH EXISTING WALL CONSTRUCTION. PROTECT EXISTING CONSTRUCTION TO REMAIN FROM DAMAGE DURING EXTENT OF WORK.
- 10 REMOVE EXISTING BANK OF LOCKERS IN ITS ENTIRETY, TYPICAL. TURN LOCKERS OVER TO THE SCHOOL DISTRICT.
- 11 REMOVE EXISTING LAY-IN CEILING TILE AND GRID SYSTEM IN ITS ENTIRETY. PROTECT EXISTING CONSTRUCTION TO REMAIN FROM DAMAGE DURING EXTENT OF WORK. TYPICAL.
- 12 REMOVE EXISTING CEILING BULKHEAD AT FORMER OPERABLE PARTITION SYSTEM IN ITS ENTIRETY. PROTECT EXISTING CONSTRUCTION TO REMAIN FROM DAMAGE DURING EXTENT OF WORK.
- 13 EXISTING STAGE PROSCENIUM CONSTRUCTION TO REMAIN. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 14 REMOVE EXISTING CEILING-MOUNTED PROJECTION SCREEN IN ITS ENTIRETY, AND TURN OVER TO SCHOOL DISTRICT.
- 15 REMOVE EXISTING CEILING-MOUNTED PROJECTOR IN ITS ENTIRETY, AND TURN OVER TO SCHOOL DISTRICT.
- 16 EXISTING STAINLESS STEEL ROLLING SHUTTER AND COUNTER SYSTEM TO REMAIN. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 17 REMOVE EXISTING WALL-MOUNTED PROJECTION SCREEN IN ITS ENTIRETY, AND TURN OVER TO SCHOOL DISTRICT.
- 18 EXISTING SEMI-RECESSED DRINKING FOUNTAIN TO REMAIN. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 19 EXISTING WALL-MOUNTED FIRE EXTINGUISHER AND CABINET TO REMAIN. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 20 EXISTING CERAMIC TILE WALL BASE TO REMAIN, TYPICAL. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 21 REMOVE EXISTING ADHESIVE-APPLIED CEILING TILE AND FURRING STRIPS IN THEIR ENTIRETY. PROTECT EXISTING CONSTRUCTION TO REMAIN FROM DAMAGE DURING EXTENT OF WORK. CEILING TILE SHALL BE TESTED FOR ASBESTOS BEARING MATERIAL, AND RESULTS PRESENTED TO JACOBS/TITAN, PRIOR TO REMOVAL.
- 22 REMOVE EXISTING 24" X 24" PERFORATED WALL TILE AND FURRING STRIPS IN THEIR ENTIRETY. PROTECT EXISTING CONSTRUCTION TO REMAIN FROM DAMAGE DURING EXTENT OF WORK. WALL TILE SHALL BE TESTED FOR ASBESTOS BEARING MATERIAL, AND RESULTS PRESENTED TO JACOBS/TITAN, PRIOR TO REMOVAL.
- 23 EXISTING STAGE CONSTRUCTION TO REMAIN, TYPICAL. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 24 REMOVE EXISTING 24"X24" CEILING TILE AND GRID SYSTEM, ABOVE THE LOWER CEILING TILE AND GRID SYSTEM, IN ITS ENTIRETY, INCLUDING ANY AND ALL FURRING, TO EXPOSE EXISTING BAR JOISTS.
- 25 CLEAN AND PREP ALL WALL SURFACES TO RECEIVE NEW PAINT FINISH, UNLESS DIRECTED OTHERWISE BY JACOBS/TITAN. TYPICAL.
- 26 EXISTING DOOR, FRAME, AND HARDWARE TO REMAIN. NO WORK. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 27 EXISTING TERRAZZO FLOOR SYSTEM TO REMAIN, TYPICAL. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 28 CLEAN AND PREP ALL EXISTING UNDER-STAGE STORAGE DOORS TO RECEIVE NEW PAINT FINISH. REMOVE ANY AND ALL DAMAGED OR DETERIORATED HARDWARE. TYPICAL.
- 29 CLEAN AND PREP EXISTING METAL HANDRAIL SYSTEM TO RECEIVE NEW PAINT FINISH. TYPICAL. PROTECT EXISTING CONSTRUCTION TO REMAIN FROM DAMAGE DURING EXTENT OF WORK.
- 30 REMOVE EXISTING VCT IN ITS ENTIRETY. PROTECT EXISTING CONSTRUCTION TO REMAIN FROM DAMAGE DURING EXTENT OF WORK.



CAFETERIA FLOOR PLAN - DEMOLITION  
 SCALE: 1/8"=1'-0"

- LEGEND
- EXISTING CONSTRUCTION TO REMAIN UNLESS NOTED OTHERWISE.
  - EXISTING CONSTRUCTION TO BE REMOVE IN ITS ENTIRETY UNLESS NOTED OTHERWISE. PROTECT EXISTING CONSTRUCTION TO REMAIN FROM DAMAGE DURING EXTENT OF WORK. TYPICAL.
  - KEYNOTE. SEE KEYNOTES, THIS SHEET ONLY.

PROTECT ALL EXISTING WALL-MOUNTED DEVICES TO REMAIN FROM DAMAGE DURING EXTENT OF WORK.

COORDINATE REMOVAL OF ANY AND ALL WALL-MOUNTED ITEMS, NOT INDICATED TO BE REMOVED, WITH JACOBS/TITAN.

COORDINATE ANY AND ALL ASBESTOS ABATEMENT WITH JACOBS/TITAN.

REFER TO MECHANICAL, ELECTRICAL, AND TELECOMM DOCUMENTS FOR RELATED DEMOLITION WORK.

THE GENERAL CONTRACTOR SHALL NOTIFY THE TPM IMMEDIATELY OF ANY CONFLICTS/DISCREPANCIES BETWEEN DISCIPLINES BEFORE ORDERING EQUIPMENT/MATERIALS.

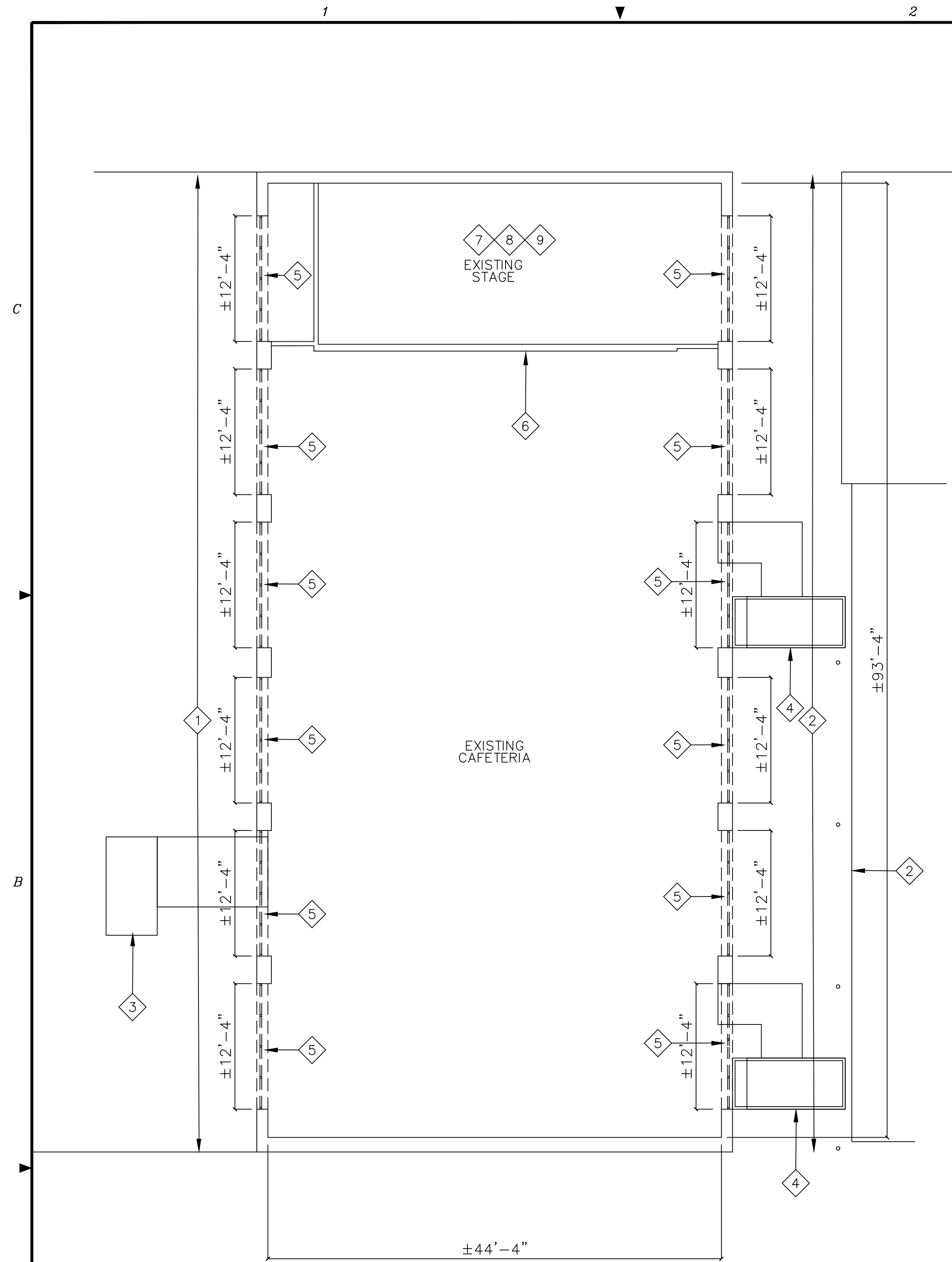
DO NOT SCALE DRAWINGS

KEYNOTES: THIS SHEET ONLY.

- 1 EXISTING MODIFIED BITUMINOUS ROOF SYSTEM OVER KITCHEN TO REMAIN, TYPICAL. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 2 EXISTING STANDING SEAM METAL ROOF OVER WALKWAY CANOPY TO REMAIN. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 3 EXISTING ROOF-MOUNTED HVAC UNIT TO BE REPLACED UNDER SEPARATE CONTRACT. REMOVE ALL EXTERIOR DUCTWORK IN ITS ENTIRETY. SEE MECHANICAL DOCUMENTS.
- 4 EXISTING STAND-MOUNTED HVAC UNIT TO BE REPLACED UNDER SEPARATE CONTRACT. REMOVE ALL EXTERIOR DUCTWORK IN ITS ENTIRETY. SEE MECHANICAL DOCUMENTS.
- 5 REMOVE EXISTING CLERESTORY WINDOW SYSTEM, CURTAINS, AND EXTERIOR METAL CLOSURE SYSTEM, IN THEIR ENTIRETY. PROTECT EXISTING CONSTRUCTION TO REMAIN FROM DAMAGE DURING EXTENT OF WORK.
- 6 EXISTING STAGE PROSCENIUM CONSTRUCTION TO REMAIN. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 7 REMOVE EXISTING LAY-IN CEILING TILE AND GRID SYSTEM IN ITS ENTIRETY. PROTECT EXISTING CONSTRUCTION TO REMAIN FROM DAMAGE DURING EXTENT OF WORK. TYPICAL.
- 8 REMOVE EXISTING 24"x24" CEILING TILE AND GRID SYSTEM, ABOVE THE LOWER CEILING TILE AND GRID SYSTEM, IN ITS ENTIRETY, INCLUDING ANY AND ALL FURRING, TO EXPOSE EXISTING BAR JOISTS.
- 9 REMOVE EXISTING STAGE CURTAIN, VALANCE, TRACK, AND ALL RELATED HARDWARE IN THEIR ENTIRETY. PROTECT EXISTING CONSTRUCTION TO REMAIN FROM DAMAGE DURING EXTENT OF WORK.

Revision:

Date	By	Description



PROTECT ALL EXISTING WALL-MOUNTED DEVICES TO REMAIN FROM DAMAGE DURING EXTENT OF WORK.

COORDINATE REMOVAL OF ANY AND ALL WALL-MOUNTED ITEMS, NOT INDICATED TO BE REMOVED, WITH JACOBS/TITAN.

COORDINATE ANY AND ALL ASBESTOS ABATEMENT WITH JACOBS/TITAN.

REFER TO MECHANICAL, ELECTRICAL, AND TELECOMM DOCUMENTS FOR RELATED DEMOLITION WORK.

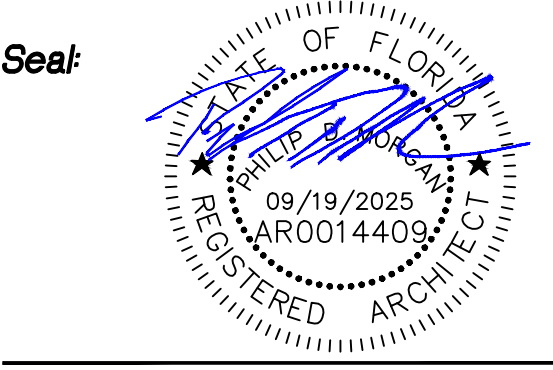
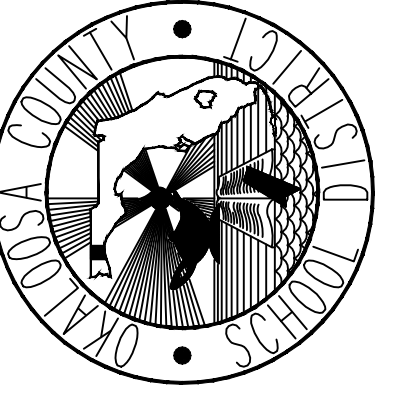
THE GENERAL CONTRACTOR SHALL NOTIFY THE TPM IMMEDIATELY OF ANY CONFLICTS/DISCREPANCIES BETWEEN DISCIPLINES BEFORE ORDERING EQUIPMENT/MATERIALS.

DO NOT SCALE DRAWINGS

**CAFETERIA CLERESTORY PLAN – DEMOLITION**  
SCALE: 1/8"=1'-0"

- LEGEND**
- EXISTING CONSTRUCTION TO REMAIN UNLESS NOTED OTHERWISE.
  - - - - - EXISTING CONSTRUCTION TO BE REMOVE IN ITS ENTIRETY UNLESS NOTED OTHERWISE. PROTECT EXISTING CONSTRUCTION TO REMAIN FROM DAMAGE DURING EXTENT OF WORK. TYPICAL.
  - ⊠ KEYNOTE. SEE KEYNOTES, THIS SHEET ONLY.

Renovate Cafeteria For  
Valparaiso STEMM  
Valparaiso, Florida  
Okaloosa County Public Schools  
Okaloosa County, Florida



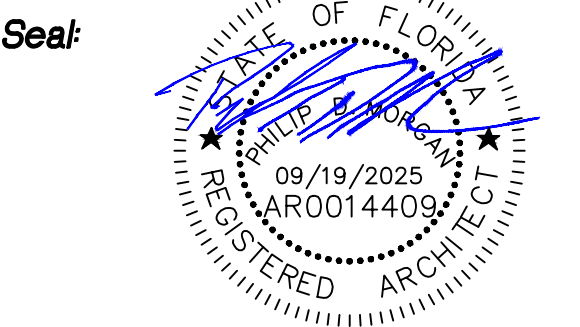
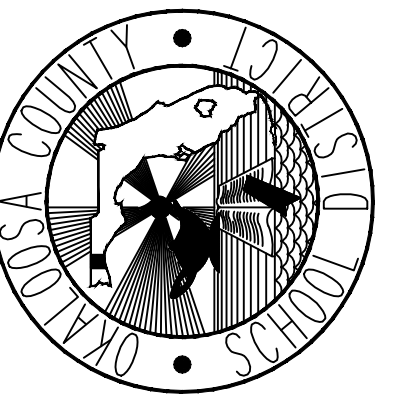
Project No: 1021.82  
Drawing Title: EXISTING CAFETERIA CLERESTORY PLAN – DEMOLITION

Date: SEPTEMBER 19, 2025  
Designed By: JEF  
Drawn By: JEF  
Checked By: PDM  
Drawing No: D-2

Revision:

Date	By	Description
4-06-2026	JEF	PAINT HANDRAILS, ADD LVT, CLEAN CERAMIC WALL BASE

Renovate Cafeteria For  
 Valparaiso STEMM  
 Valparaiso, Florida  
 Okaloosa County Public Schools  
 Okaloosa County, Florida

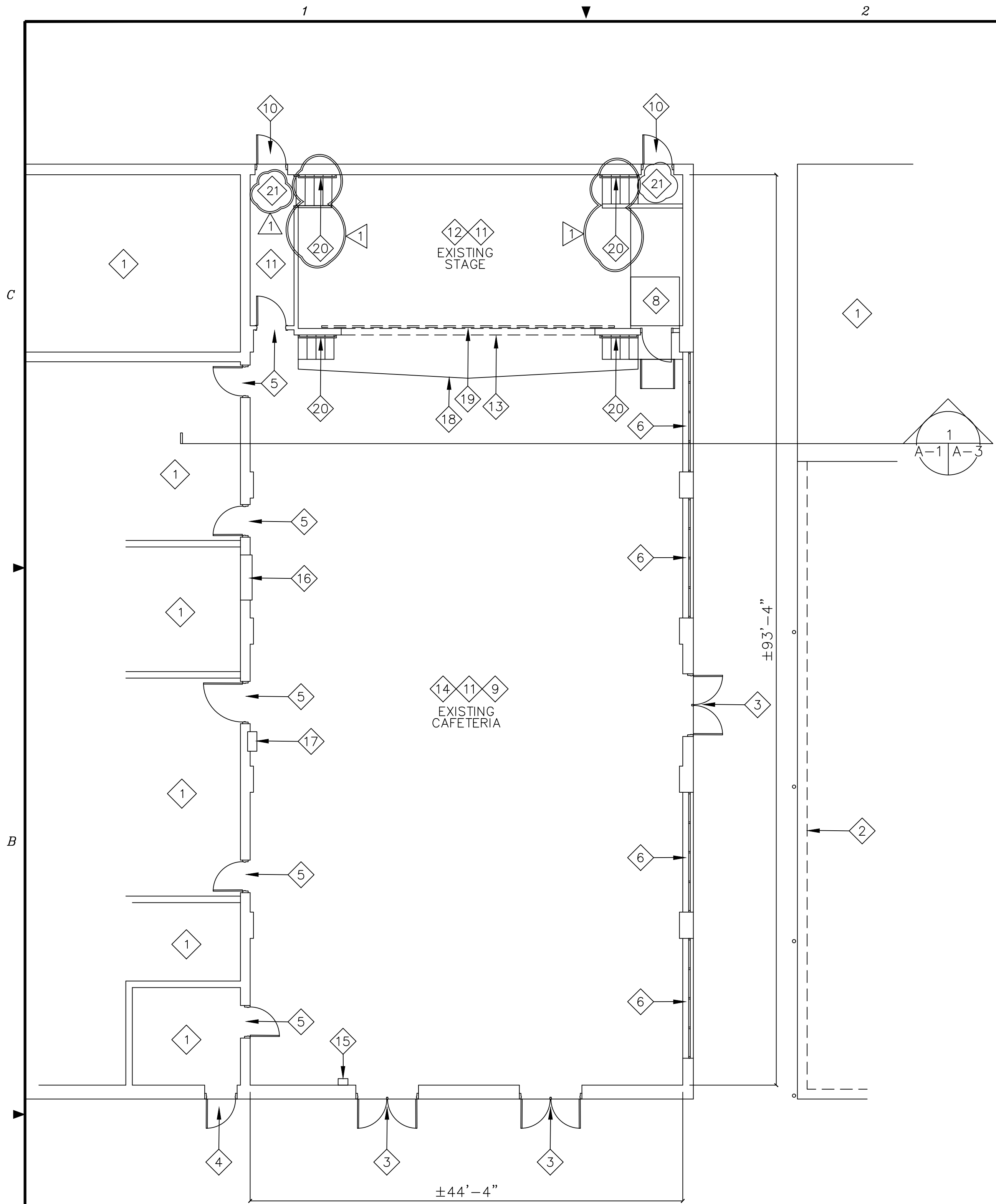


Project No: 1021.82  
 Drawing Title: EXISTING CAFETERIA FLOOR PLAN - NEW WORK

Date: SEPTEMBER 19, 2025  
 Designed By: JEF  
 Drawn By: JEF  
 Checked By: PDM  
 Drawing No: A-1

KEYNOTES: THIS SHEET ONLY.

- 1 NO WORK THIS AREA UNLESS NOTED OTHERWISE. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 2 LINE OF EXISTING WALKWAY CANOPY, ABOVE. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 3 EXISTING DOORS, FRAME, AND HARDWARE. CLEAN, PREP AND PAINT DOORS AND FRAME, BOTH SIDES. REPLACE WEATHERSTRIPPING WITH NEW. PROTECT DOORS, FRAME, AND HARDWARE FROM DAMAGE DURING EXTENT OF WORK. PAINT COLORS SHALL BE SELECTED BY JACOBS/TITAN.
- 4 EXISTING DOOR, FRAME, AND HARDWARE TO REMAIN. TYPICAL. CLEAN, PREP, AND PAINT DOOR AND FRAME, EXTERIOR ONLY. REPLACE WEATHERSTRIPPING WITH NEW. PROTECT DOOR, FRAME, AND HARDWARE FROM DAMAGE DURING EXTENT OF WORK. PAINT COLORS SHALL BE SELECTED BY JACOBS/TITAN.
- 5 EXISTING DOOR, FRAME, AND HARDWARE TO REMAIN. TYPICAL. CLEAN, PREP, AND PAINT DOOR AND FRAME, CAFETERIA SIDE ONLY. PROTECT FROM DAMAGE DURING EXTENT OF WORK. PAINT COLORS SHALL BE SELECTED BY JACOBS/TITAN.
- 6 EXISTING WINDOW SYSTEM TO REMAIN, TYPICAL. PROVIDE NEW SOLID SURFACE WINDOW STOOL, WITH 1" PROJECTION BEYOND EDGE OF EXISTING CERAMIC TILE SILL. PROVIDE SOLID SURFACE SKIRT, WITH 2" FACE. COLORS SHALL BE SELECTED BY JACOBS/TITAN.
- 7 NEW STAGE CURTAIN, VALANCE, TRACK, AND ALL RELATED HARDWARE. COLOR SHALL BE SELECTED BY JACOBS/TITAN. SEE SPECIFICATIONS.
- 8 EXISTING WHEELCHAIR LIFT SYSTEM TO REMAIN, TYPICAL. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 9 EXISTING TERRAZZO FLOOR SYSTEM TO REMAIN, TYPICAL. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 10 EXISTING DOOR, FRAME, AND HARDWARE TO REMAIN. NO WORK. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 11 PREP AND PAINT ALL WALL SURFACES, UNLESS DIRECTED OTHERWISE BY JACOBS/TITAN, TYPICAL. COLORS SHALL BE SELECTED BY JACOBS/TITAN. SEE SPECIFICATIONS.
- 12 EXISTING STAGE CONSTRUCTION TO REMAIN, TYPICAL. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 13 EXISTING STAGE PROSCENIUM CONSTRUCTION TO REMAIN. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 14 EXISTING CERAMIC WALL TILE TO REMAIN, TYPICAL. CLEAN TILE AND GROUT. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 15 EXISTING WALL-MOUNTED FIRE EXTINGUISHER AND CABINET TO REMAIN. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 16 EXISTING STAINLESS STEEL ROLLING SHUTTER AND COUNTER SYSTEM TO REMAIN. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 17 EXISTING SEMI-RECESSED DRINKING FOUNTAIN TO REMAIN. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 18 PREP AND PAINT EXISTING UNDER-STAGE STORAGE DOORS, AND REPLACE ALL HARDWARE AS APPROVED BY JACOBS/TITAN.
- 19 NEW STAGE CURTAIN AND VALANCE SYSTEM, COMPLETE WITH ALL REQUIRED TRACKS, HANGERS, BRACKETS, PULLEYS, AND HARDWARE. SEE SPECIFICATIONS. COLOR SHALL BE SELECTED BY JACOBS/TITAN.
- 20 PREP AND PAINT EXISTING METAL HANDRAIL SYSTEM, TYPICAL. COLOR SHALL BE SELECTED BY JACOBS/TITAN.
- 21 NEW LVT FLOORING AS DIRECTED BY JACOBS/TITAN, THIS AREA.



**CAFETERIA FLOOR PLAN - NEW WORK**  
 SCALE: 1/8"=1'-0"

LEGEND

	EXISTING CONSTRUCTION TO REMAIN UNLESS NOTED OTHERWISE.
	KEYNOTE. SEE KEYNOTES, THIS SHEET ONLY.

PROTECT ALL EXISTING WALL-MOUNTED DEVICES TO REMAIN FROM DAMAGE DURING EXTENT OF WORK.

REFER TO MECHANICAL, ELECTRICAL, AND TELECOMM DOCUMENTS FOR RELATED NEW WORK.

THE GENERAL CONTRACTOR SHALL NOTIFY THE TPM IMMEDIATELY OF ANY CONFLICTS/DISCREPANCIES BETWEEN DISCIPLINES BEFORE ORDERING EQUIPMENT/MATERIALS.

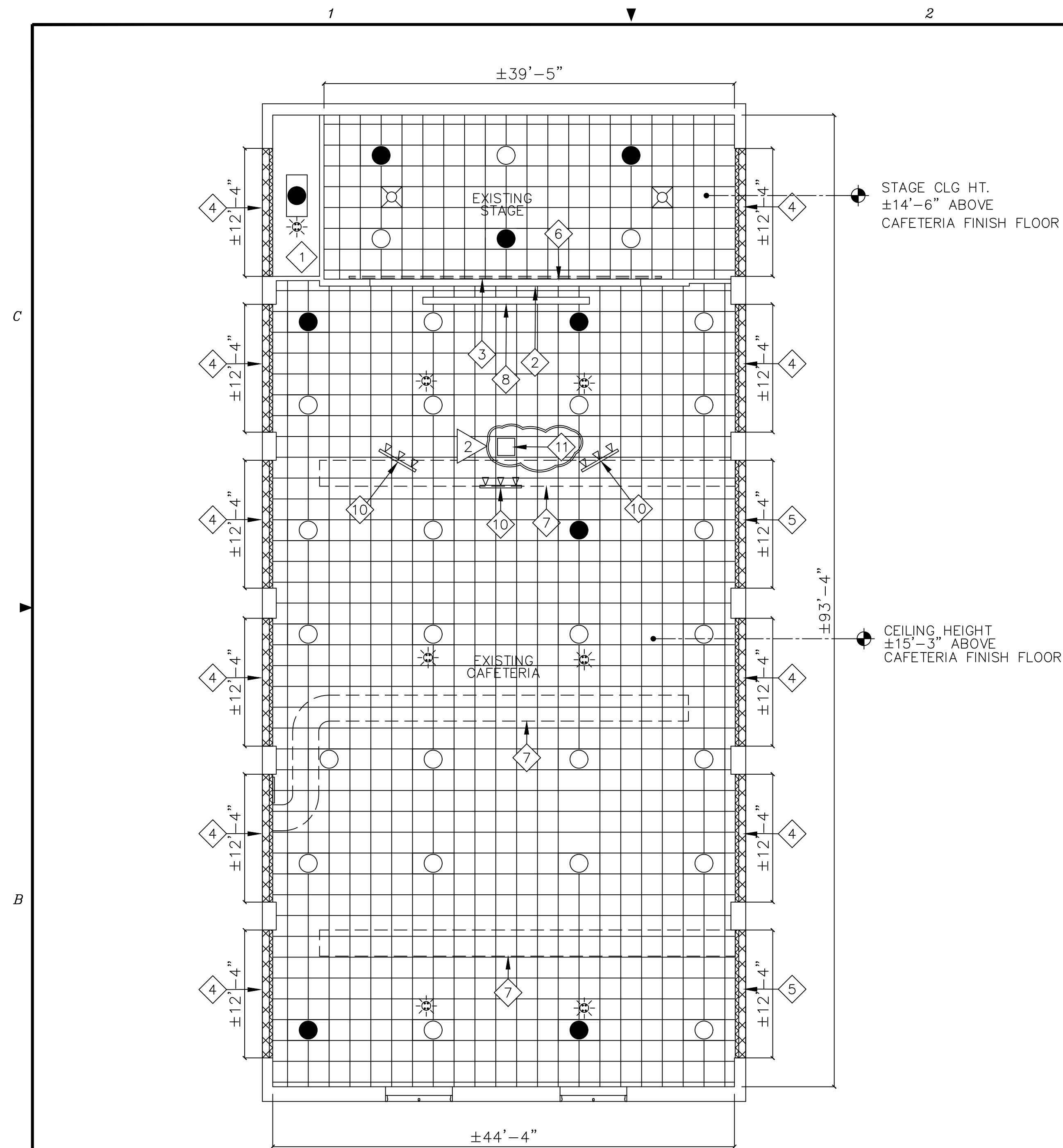
DO NOT SCALE DRAWINGS

Revision:

Date	By	Description
1-26-2026	JEF	ADD KEYNOTES
4-06-2026	JEF	CEILING-MTD PROJECTOR

KEYNOTES: THIS SHEET ONLY.

- 1 WORK THIS AREA PERTAINS TO LIGHTING. REPLACE CEILING GRID AS DIRECTED BY JACOBS/TITAN.
- 2 EXISTING STAGE PROSCENIUM CONSTRUCTION TO REMAIN. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 3 NEW STAGE CURTAIN, VALANCE, TRACK, AND ALL RELATED HARDWARE. COLOR SHALL BE SELECTED BY JACOBS/TITAN. SEE SPECIFICATIONS.
- 4 NEW INFILL AT DEMOLISHED CLERESTORY WINDOW, CONSISTING OF 2" EIFS OVER FLUID-APPLIED WATERPROOFING MEMBRANE OVER 5/8" THICK EXTERIOR GRADE REINFORCED GYPSUM SHEATHING OVER 18GA 6" GALV. STEEL STUDS AT 16" O.C. WITH 5/8" TYPE 'X' GYPSUM BOARD OVER INSIDE FACE OF STUDS, AND ALL STUD CAVITIES FILLED SOLID WITH 6" UNFACED BATT INSULATION, FULL HEIGHT OF OPENING. TYPICAL.
- 5 NEW INFILL AT DEMOLISHED CLERESTORY WINDOW, CONSISTING OF REINFORCED 2" EIFS OVER FLUID-APPLIED WATERPROOFING MEMBRANE OVER 5/8" THICK EXTERIOR GRADE REINFORCED GYPSUM SHEATHING OVER 18GA 6" GALV. STEEL STUDS AT 16" O.C. WITH 5/8" TYPE 'X' GYPSUM BOARD OVER INSIDE FACE OF STUDS, AND ALL STUD CAVITIES FILLED SOLID WITH 6" UNFACED BATT INSULATION, FULL HEIGHT OF OPENING. TYPICAL. COORDINATE NEW INFILL WITH NEW HVAC DUCTWORK PENETRATIONS. EIFS SYSTEM SHALL BE CEMPLASTER FIBERSTUCCO BASE 5 BY MASTER WALL INC. OR APPROVED EQUIVALENT. COLOR AND TEXTURE SHALL BE SELECTED BY JACOBS/TITAN. FACE OF FINISH EIFS SYSTEM SHALL BE FLUSH WITH FACE OF EXISTING BRICK VENEER, AND FACE OF INTERIOR GYPSUM BOARD SHALL BE FLUSH WITH FACE OF EXISTING PLASTER FINISH. PAINT TO MATCH WALLS, COLOR AS SELECTED BY JACOBS/TITAN. TYPICAL.
- 6 PROVIDE NEW INFILL AT DEMOLISHED THROUGH-WALL SUPPLY GRILLE TO MATCH EXISTING CONSTRUCTION.
- 7 DASHED LINE INDICATES EXPOSED SPIRAL DUCTWORK. SEE MECHANICAL DOCUMENTS.
- 8 NEW CEILING RECESS-MOUNTED MOTORIZED PROJECTION SCREEN SYSTEM, COMPLETE WITH ALL REQUIRED ACCESSORIES AND MOUNTING SYSTEM. SEE SPECIFICATIONS. COORDINATE LOCATION WITH JACOBS/TITAN AND ELECTRICAL DOCUMENTS.
- 9 NEW 2'x2' ACOUSTICAL LAY-IN CEILING TILE AND GRID SYSTEM, TYPICAL. COLOR OF TILE AND GRID SHALL BE MATTE BLACK. SEE SPECIFICATIONS.
- 10 NEW CEILING-MOUNTED TRACK LIGHTING. SEE ELECTRICAL DOCUMENTS.
- 11 NEW CEILING-MOUNTED PROJECTOR SHALL BE PROVIDED BY JACOBS/TITAN AND INSTALLED BY THE GC. COORDINATE LOCATION WITH JACOBS/TITAN. COORDINATE INSTALLATION WITH ELECTRICAL DOCUMENTS.



CAFETERIA REFLECTED CEILING PLAN – NEW WORK  
SCALE: 1/8"=1'-0"

LEGEND

- EXISTING CONSTRUCTION TO REMAIN UNLESS NOTED OTHERWISE.
- KEYNOTE. SEE KEYNOTES, THIS SHEET ONLY.
- NEW 2'x2' ACOUSTICAL LAY-IN CEILING TILE AND GRID SYSTEM, TYPICAL. COLOR OF TILE AND GRID SHALL BE MATTE BLACK. SEE SPECIFICATIONS.
- 2'x4' LIGHT FIXTURE. SEE ELECTRICAL DOCUMENTS. FIXTURES AT STAGE AREA ARE CEILING LAY-IN TYPE. FIXTURES IN CAFETERIA ARE PENDANT-MOUNT TYPE.
- 2'x4' LIGHT FIXTURE WITH EMERGENCY BACKUP. SEE ELECTRICAL DOCUMENTS. FIXTURES AT STAGE AREA ARE CEILING LAY-IN TYPE. FIXTURES IN CAFETERIA ARE PENDANT-MOUNT TYPE.
- CEILING-MOUNTED OCCUPANCY SENSOR. SEE ELECTRICAL DOCUMENTS.
- TRACK LIGHTING. SEE ELECTRICAL DOCUMENTS.
- SUPPLY AIR DIFFUSER. SEE MECHANICAL DOCUMENTS.

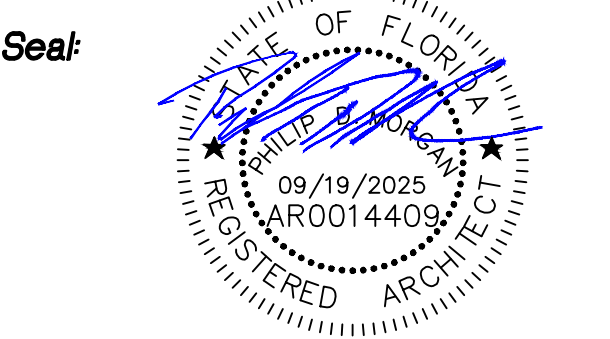
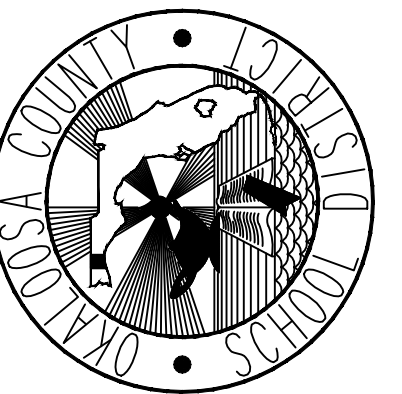
PROTECT ALL EXISTING WALL-MOUNTED DEVICES TO REMAIN FROM DAMAGE DURING EXTENT OF WORK.

REFER TO MECHANICAL, ELECTRICAL, AND TELECOMM DOCUMENTS FOR RELATED NEW WORK.

THE GENERAL CONTRACTOR SHALL NOTIFY THE TPM IMMEDIATELY OF ANY CONFLICTS/DISCREPANCIES BETWEEN DISCIPLINES BEFORE ORDERING EQUIPMENT/MATERIALS.

DO NOT SCALE DRAWINGS

Renovate Cafeteria For  
Valparaiso STEMM  
Valparaiso, Florida  
Okaloosa County Public Schools  
Okaloosa County, Florida



Project No: 1021.82

Drawing Title:

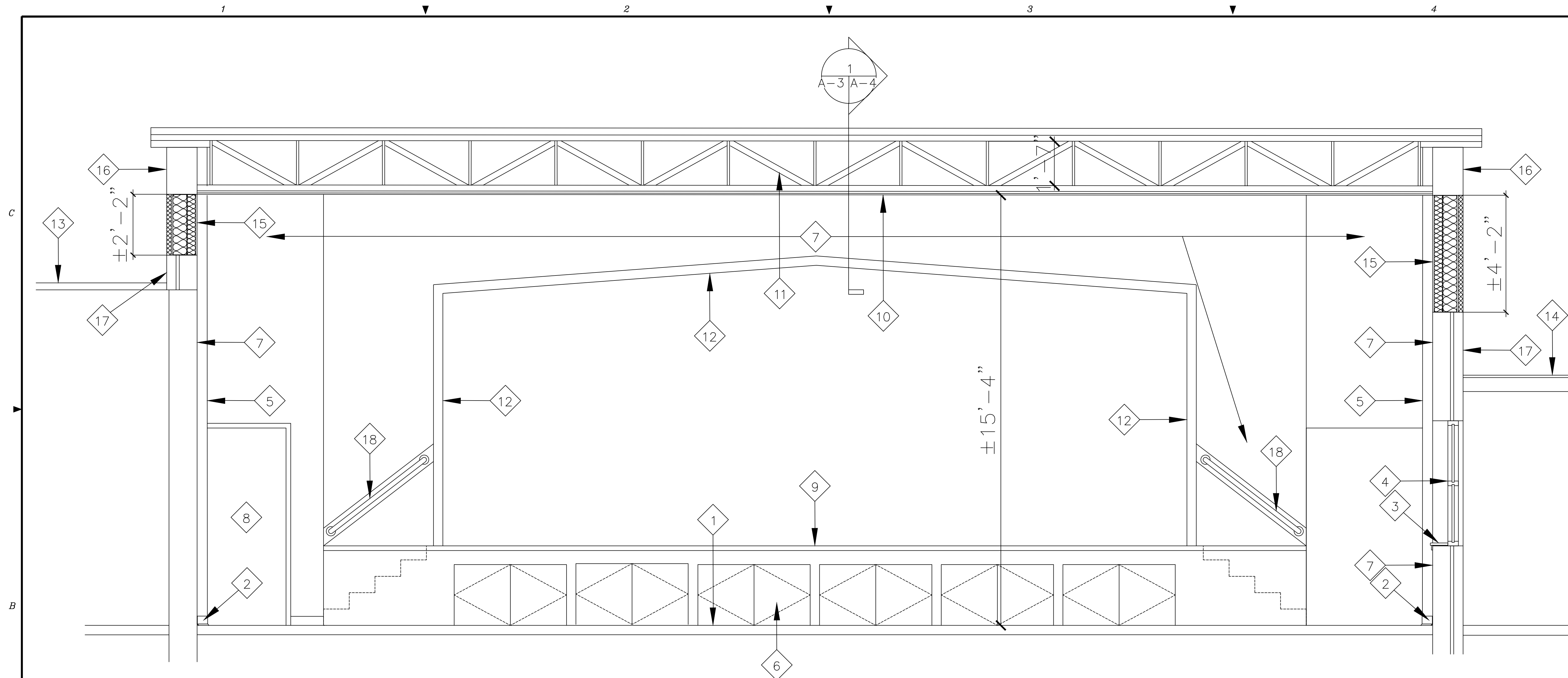
EXISTING CAFETERIA REFLECTED CEILING PLAN – NEW WORK

Date: SEPTEMBER 19, 2025

Designed By: JEF  
Drawn By: JEF  
Checked By: PDM  
Drawing No: A-2

Revision:

Date	By	Description
1-26-2026	JEF	REVERSE KEYNOTES



1 BUILDING SECTION  
A-1 | A-3 SCALE: 1/2"=1'-0"

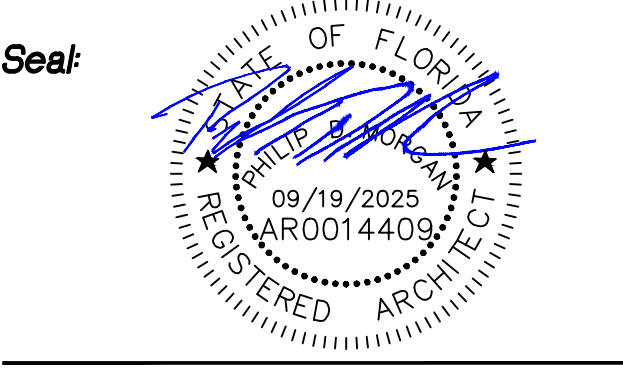
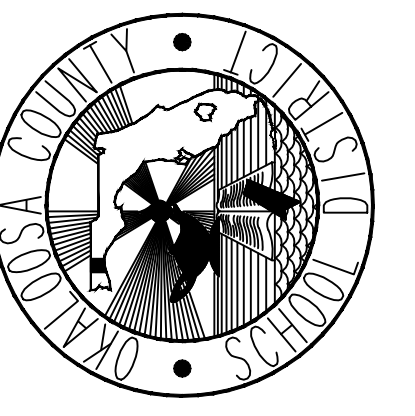
KEYNOTES THIS SHEET ONLY.

- 1 EXISTING TERRAZZO FLOORING TO REMAIN, TYPICAL. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 2 NEW RESILIENT BASE, CONTINUOUS. TYPICAL. SEE SPECIFICATIONS. COLOR AS SELECTED BY JACOBS/TITAN.
- 3 NEW 1" THICK SOLID SURFACE WINDOW STOOL, WITH 1/2" X 2" SOLID SURFACE SKIRT, CONTINUOUS. TYPICAL. SEE SPECIFICATIONS. COLOR AS SELECTED BY JACOBS/TITAN. CLEAN AND PREP EXISTING CERAMIC TILE SILL, AND CMU WALL, TO RECEIVE NEW SOLID SURFACE MATERIALS.
- 4 EXISTING WINDOW SYSTEM TO REMAIN, TYPICAL. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 5 LINE OF EXISTING PILASTER, BEYOND, TO REMAIN, TYPICAL. PREP AND PAINT. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 6 EXISTING PAINTED PLYWOOD DOORS TO UNDER-STAGE STORAGE. CLEAN, PREP AND PAINT, COLOR AS SELECTED BY JACOBS/TITAN. REPLACE ANY AND ALL DAMAGED, DETERIORATED, OR MISSING HARDWARE, TO MATCH EXISTING. ADJUST, TRIM, OR SAND BOTTOM OF ANY AND ALL DOORS TO PREVENT FROM DRAGGING ON FLOOR.
- 7 EXISTING PLASTER WALL FINISH TO REMAIN, TYPICAL. CLEAN, PREP AND PAINT. COLOR AS SELECTED BY JACOBS/TITAN.
- 8 EXISTING HOLLOW METAL DOOR AND FRAME TO REMAIN, TYPICAL. CLEAN, PREP AND PAINT. COLOR AS SELECTED BY JACOBS/TITAN.
- 9 EXISTING STAGE TO REMAIN. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 10 NEW 2'X2' ACOUSTICAL LAY-IN CEILING TILE AND GRID SYSTEM, TYPICAL. COLOR OF TILE AND GRID SHALL BE MATTE BLACK. SEE SPECIFICATIONS.

- 11 EXISTING BAR JOISTS AT 30" O.C. TO REMAIN, TYPICAL. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 12 EXISTING WOOD TRIM AT PROSCENIUM TO REMAIN, TYPICAL. PROVIDE NEW TRIM TO MATCH EXISTING WHEREVER EXISTING IS DAMAGED OR MISSING.
- 13 EXISTING MODIFIED BITUMINOUS ROOF SYSTEM AT KITCHEN TO REMAIN, TYPICAL. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 14 EXISTING METAL ROOF SYSTEM AT COVERED WALKWAY TO REMAIN, TYPICAL. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 15 NEW INFILL AT DEMOLISHED CLERESTORY WINDOW, CONSISTING OF REINFORCED 2" EIFS OVER FLUID-APPLIED WATERPROOFING MEMBRANE OVER 5/8" THICK EXTERIOR GRADE REINFORCED GYPSUM SHEATHING OVER 18GA 6" GALV. STEEL STUDS AT 16" O.C. WITH 5/8" TYPE 'X' GYPSUM BOARD OVER INSIDE FACE OF 3-5/8" 18GA GALV. STEEL STUDS AT 16" O.C., AND ALL STUD CAVITIES FILLED SOLID WITH 3-1/2" UNFACED BATT INSULATION, FULL HEIGHT OF OPENING. TYPICAL. COORDINATE NEW INFILL WITH NEW HVAC DUCTWORK PENETRATIONS. EIFS SYSTEM SHALL BE CEMPLASTER FIBERSTUCCO BASE 5 BY MASTER WALL INC., OR APPROVED EQUIVALENT. COLOR AND TEXTURE SHALL BE SELECTED BY JACOBS/TITAN. FACE OF FINISH EIFS SYSTEM SHALL BE FLUSH WITH FACE OF EXISTING BRICK VENEER, AND FACE OF INTERIOR GYPSUM BOARD SHALL BE FLUSH WITH FACE OF EXISTING PLASTER FINISH. PAINT TO MATCH WALLS, COLOR AS SELECTED BY JACOBS/TITAN. TYPICAL. SEE DETAIL 2/A-4.
- 16 EXISTING PAINTED CONCRETE BOND BEAM. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 17 EXISTING BRICK VENEER. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 18 CLEAN, PREP AND PAINT EXISTING METAL HANDRAIL SYSTEM, TYPICAL. COLOR AS SELECTED BY JACOBS/TITAN. PROTECT EXISTING SURFACES TO REMAIN FROM DAMAGE DURING EXTENT OF WORK. TYPICAL.

DO NOT SCALE DRAWINGS

Renovate Cafeteria For  
 Valparaiso STEMM  
 Valparaiso, Florida  
 Okaloosa County Public Schools  
 Okaloosa County, Florida



Project No: 1021.82

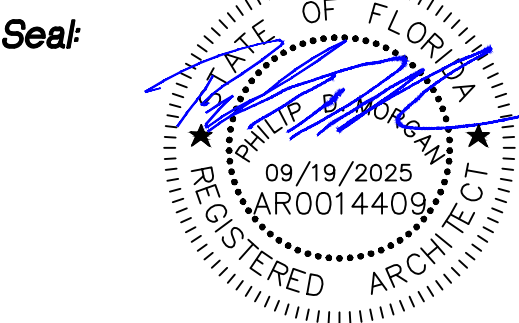
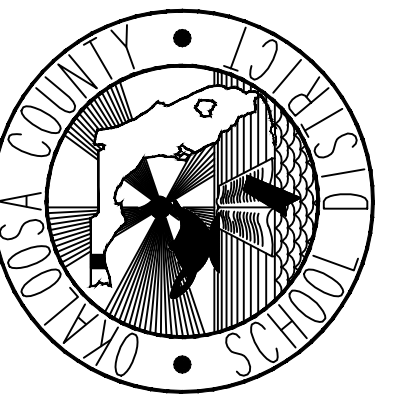
Drawing Title:  
EXISTING CAFETERIA BUILDING SECTION

Date: SEPTEMBER 19, 2025  
 Designed By: JEF  
 Drawn By: JEF  
 Checked By: PDM  
 Drawing No: A-3

Revision:

Date	By	Description
1-26-2026	JEF	ADD DETAIL

Renovate Cafeteria For  
 Valparaiso STEMM  
 Valparaiso, Florida  
 Okaloosa County Public Schools  
 Okaloosa County, Florida

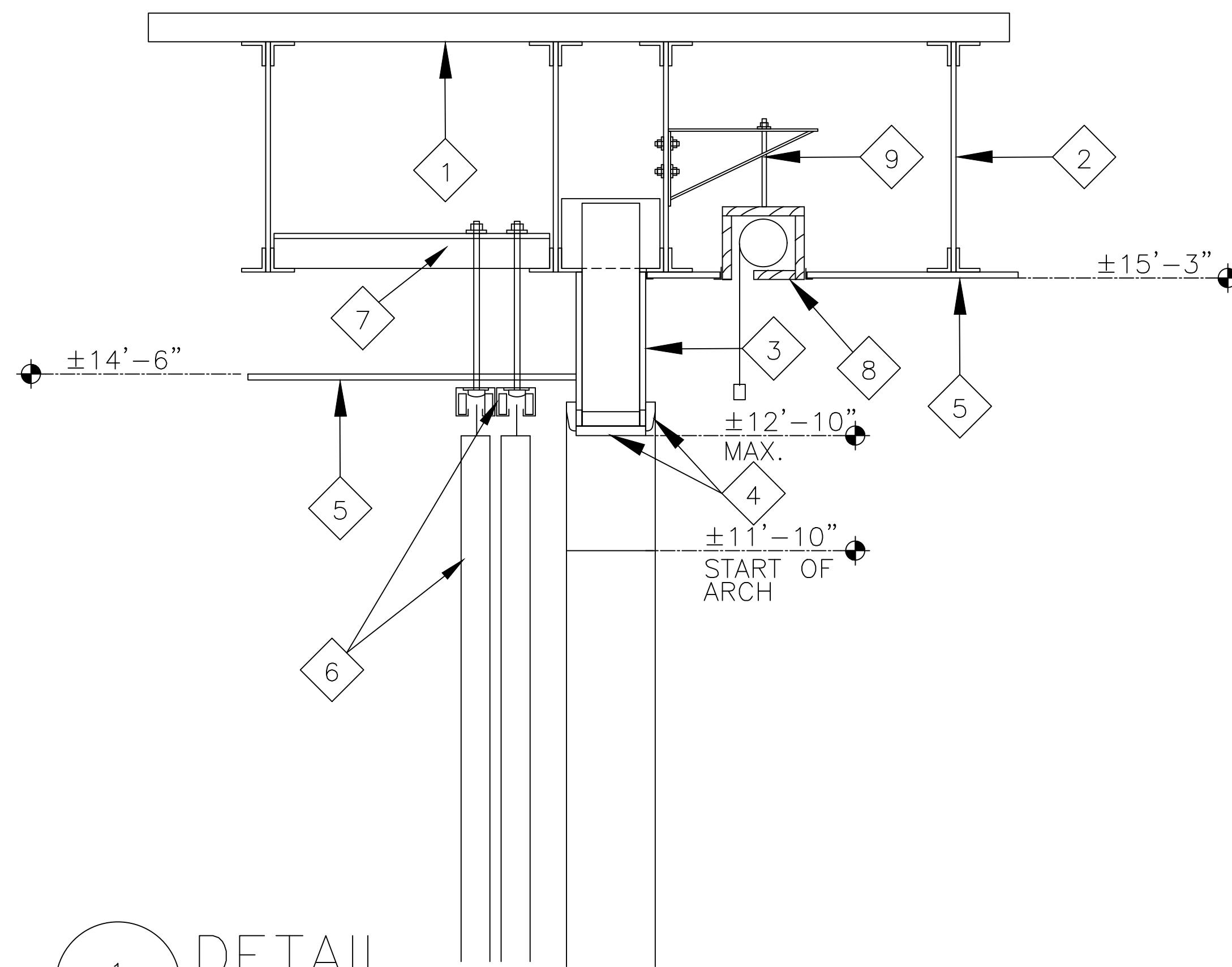


Project No: 1021.82  
 Drawing Title: EXISTING CAFETERIA DETAILS

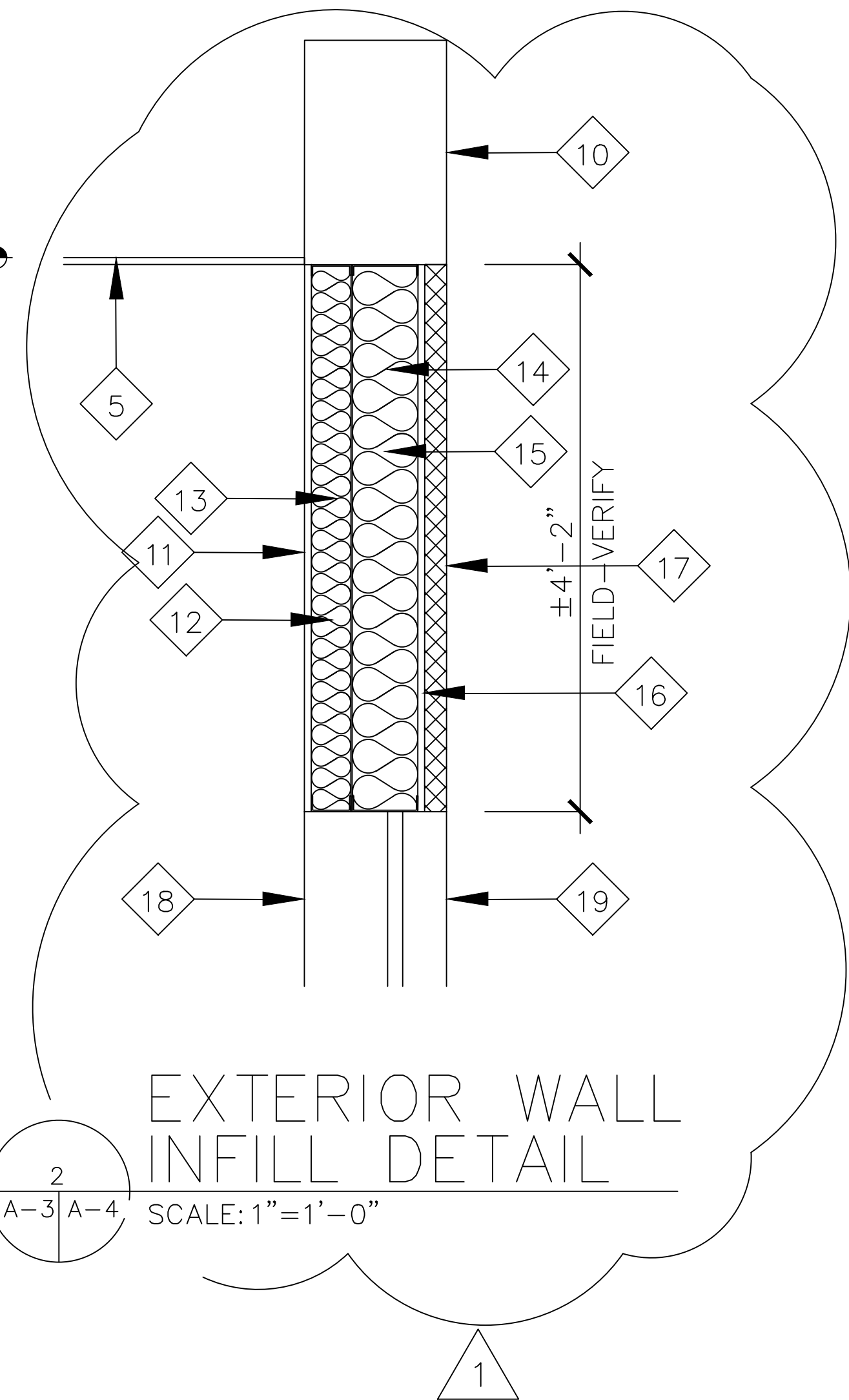
Date: SEPTEMBER 19, 2025  
 Designed By: JEF  
 Drawn By: JEF  
 Checked By: PDM  
 Drawing No: A-4

KEYNOTES THIS SHEET ONLY.

- 1 EXISTING LIGHTWEIGHT CONCRETE ON CORRUFORM METAL DECK TO REMAIN, TYPICAL. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 2 EXISTING STEEL BAR JOISTS AT +/-30" O.C. TO REMAIN, TYPICAL. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 3 EXISTING STAGE PROCENIUM TO REMAIN, TYPICAL. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 4 EXISTING STAGE PROCENIUM WOOD TRIM TO REMAIN, TYPICAL. PROTECT FROM DAMAGE DURING EXTENT OF WORK. PROVIDE NEW WOOD TRIM TO MATCH EXISTING WHEREVER TRIM IS MISSING OR DAMAGED.
- 5 NEW 2'X2' ACOUSTICAL LAY-IN CEILING TILE AND GRID SYSTEM, TYPICAL. COLOR OF TILE AND GRID SHALL BE MATTE BLACK. SEE SPECIFICATIONS.
- 6 STAGE CURTAIN AND TRACK SYSTEM, CONTINUOUS. SEE SPECIFICATIONS.
- 7 NEW STAGE CURTAIN SUPPORT STRUCTURE BY STAGE CURTAIN SYSTEM SUPPLIER.
- 8 NEW CEILING-RECESS MOUNTED MOTORIZED PROJECTION SCREEN. SEE ELECTRICAL AND SPECIFICATIONS. COORDINATE LOCATION WITH JACOBS/TITAN.
- 9 NEW CEILING-RECESS MOUNTED MOTORIZED PROJECTION SCREEN SUPPORT BRACKETS BY PROJECTION SCREEN MANUFACTURER.
- 10 EXISTING CONCRETE BOND BEAM TO REMAIN, TYPICAL. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 11 NEW 5/8" TYPE 'X' GYPSUM BOARD, CONTINUOUS. PAINT TO MATCH ADJACENT WALL. GYPSUM BOARD SHALL BE FLUSH WITH ADJACENT WALL. TYPICAL.
- 12 NEW 3-5/8" 18GA GALV. STEEL STUDS AT 16" O.C., TYPICAL.
- 13 NEW 3-1/2" UNFACED BATT INSULATION, ALL STUD CAVITIES, FULL HEIGHT OF OPENING. TYPICAL.
- 14 NEW 6" 18GA GALV. STEEL STUDS AT 16" O.C., TYPICAL.
- 15 NEW 6" UNFACED BATT INSULATION, ALL STUD CAVITIES, FULL HEIGHT OF OPENING. TYPICAL.
- 16 NEW 5/8" TYPE 'X' REINFORCED EXTERIOR GYPSUM SHEATHING, CONTINUOUS.
- 17 NEW REINFORCED EXTERIOR INSULATION AND FINISH SYSTEM, CONTINUOUS, OVER FLUID-APPLIED AIR AND MOISTURE BARRIER. EIFS SYSTEM SHALL BE CEMPLASTER FIBERSTUCCO BASE 5 BY MASTER WALL INC., OR APPROVED EQUIVALENT. COLOR AND TEXTURE SHALL BE SELECTED BY JACOBS/TITAN. OVERALL THICKNESS OF EIFS SYSTEM SHALL BE SUCH THAT THE FACE OF FINISH EIFS SYSTEM SHALL BE FLUSH WITH FACE OF EXISTING BRICK VENEER,
- 18 EXISTING PLASTER WALL FINISH TO REMAIN. PREP AND PAINT. TYPICAL. PROTECT FROM DAMAGE DURING EXTENT OF WORK.
- 19 EXISTING BRICK VENEER TO REMAIN, TYPICAL. PROTECT FROM DAMAGE DURING EXTENT OF WORK.



1  
 A-3 | A-4  
 DETAIL  
 SCALE: 1"=1'-0"



2  
 A-3 | A-4  
 EXTERIOR WALL INFILL DETAIL  
 SCALE: 1"=1'-0"

DO NOT SCALE DRAWINGS

**Revision:**

Date	By	Description
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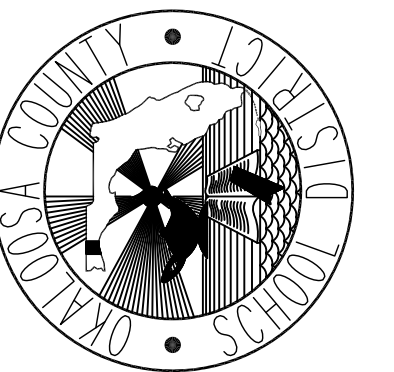
**HVAC GENERAL NOTES**

- INSTALL A COMPLETE AND OPERABLE MECHANICAL SYSTEM AS INDICATED ON THE DRAWINGS, AS SPECIFIED AND AS REQUIRED BY CODE.
- CONTRACT DOCUMENT DRAWINGS FOR MECHANICAL WORK ARE DIAGRAMMATIC AND ARE INTENDED TO CONVEY SCOPE AND GENERAL ARRANGEMENT ONLY.
- INSTALL ALL MECHANICAL EQUIPMENT IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS, CONTRACT DOCUMENTS AND APPLICABLE CODES AND REGULATIONS.
- COORDINATE EQUIPMENT CLEARANCES (AS RECOMMENDED BY MANUFACTURER) WITH ALL DISCIPLINES BEFORE INSTALLATION.
- COORDINATE AND PROVIDE ALL DUCTS AND PIPING TRANSITION REQUIRED FOR FINAL EQUIPMENT CONNECTIONS TO FURNISHED EQUIPMENT, VERIFY AND COORDINATE ALL DUCT AND PIPING DIMENSIONS BEFORE FABRICATION.
- PROVIDE ACCESS DOORS IN DUCTWORK TO PROVIDE ACCESS FOR ALL SMOKE DETECTORS, FIRE DAMPERS, SMOKE DAMPERS VOLUME DAMPERS, HUMIDIFIERS, COILS AND OTHER ITEMS LOCATED IN THE DUCTWORK THAT REQUIRE SERVICE AND/OR INSPECTION.
- ALL EQUIPMENT, PIPING, DUCTWORK, ETC., SHALL BE SUPPORTED AS DETAILED, SPECIFIED AND REQUIRED TO PROVIDE A VIBRATION-FREE INSTALLATION.
- LOCATIONS AND SIZES OF ALL FLOOR, WALL AND ROOF OPENINGS SHALL BE COORDINATED WITH ALL OTHER TRADES INVOLVED.
- ALL OPENINGS IN FIRE WALL DUE TO DUCTWORK, PIPING, CONDUIT, ETC., SHALL BE FIRE STOPPED WITH AN APPROVED PRODUCT.
- ALL EQUIPMENT REQUIRING CONDENSATE DRAIN LINES SHALL BE PIPED FULL SIZE OF THE UNIT DRAIN OUTLET, WITH "P" TRAP AND PIPED TO THE NEAREST DRAIN AS INDICATED.
- REFER TO TYPICAL DETAILS FOR DUCTWORK, PIPING AND EQUIPMENT INSTALLATION.
- THERMOSTATS INDICATED ADJACENT TO DOORWAYS SHALL BE LOCATED WITHIN 18" OF JAMB AT LOCATIONS WITH LIGHT SWITCHES AND MOUNT THERMOSTAT 48" AFF. LOCATE THERMOSTAT SUCH THAT LIGHT SWITCH IS BETWEEN THERMOSTAT AND JAMB. VERIFY THERMOSTAT LOCATION WITH SYSTEM FURNITURE LAYOUT PRIOR TO INSTALLING THERMOSTATS.
- ALL DUCTWORK DIMENSIONS, AS SHOWN ON THE DRAWINGS, ARE INTERNAL CLEAR DIMENSIONS AND DUCT SIZE SHALL BE INCREASED TO COMPENSATE FOR DUCT LINING THICKNESS.
- PROVIDE ALL 90-DEGREE SQUARE ELBOWS WITH DOUBLE RADIUS TURNING VANES. PROVIDE ACCESS DOORS UPSTREAM OF ALL ELBOWS WITH TURNING VANES.
- COORDINATE DIFFUSER, REGISTER AND GRILLE LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS, LIGHTING AND OTHER CEILING MOUNTED EQUIPMENT AND MAKE DUCT MODIFICATION TO SUIT.
- AVOID ROUTING DUCTWORK AND MECHANICAL EQUIPMENT OVER LIGHTS WHEREVER POSSIBLE. MAINTAIN MINIMUM 6" CLEARANCE BETWEEN MECHANICAL EQUIPMENT AND DUCT INSULATION TO TOP OF LIGHTS. PROVIDE CLEARANCE AND ACCESS ALL AROUND AND BELOW MECHANICAL EQUIPMENT AS REQUIRED FOR ROUTINE MAINTENANCE.
- SEAL ALL DUCT PENETRATIONS OF WALLS AIRTIGHT, REGARDLESS OF WHETHER WALLS ARE FIRE RATED OR NOT.
- ALL AIR INTAKES OPENING TO EXTERIOR SHALL HAVE A MIN 10'-0" CLEARANCE FROM ANY EXHAUST OPENING TO PREVENT RECIRCULATION.
- MOUNT DUCTWORK AS HIGH AS POSSIBLE WHERE EXPOSED, UNLESS OTHER WISE NOTED.
- EXPOSED DUCTWORK SHALL BE DOUBLE-WALL WITH SOLID LINER. PROVIDE GALVANIZED FINISH SUITABLE FOR PAINTING. PRIME AND PAINT TO COLOR SELECTED BY JACOBS/TITAN.
- ALL ROUND FLEXIBLE DUCT SHALL BE FACTORY PREINSULATED THERMOFLEX OR EQUAL. MAXIMUM LENGTH OF ANY FLEXIBLE DUCT RUNOUT SHALL BE 8'-0". WHERE LENGTH REQUIRED EXCEEDS 8'-0", INSTALL EXTERNALLY INSULATED ROUND SNAPLOCK DUCT FOR BALANCE OF DISTANCE TO SPIN-IN TAP AT MAIN DUCT TRUNK.
- ALL SUPPLY AIR DUCTWORK SHALL BE LOW PRESSURE RECTANGULAR, SMACNA STATIC PRESSURE CLASS 2" W.G., SEAL CLASS A, EXTERNALLY INSULATED WITH 2" R-6 INSULATION.
- ALL RETURN AIR DUCTWORK SHALL BE LOW PRESSURE RECTANGULAR, SMACNA STATIC PRESSURE CLASS 1" W.G., SEAL CLASS A, EXTERNALLY INSULATED 2" R-6 INSULATION.
- ALL OUTSIDE AIR DUCTWORK SHALL BE LOW PRESSURE RECTANGULAR, SMACNA STATIC PRESSURE CLASS 1" W.G., SEAL CLASS A, EXTERNALLY INSULATED 2" R-6 INSULATION.
- EXHAUST AIR DUCTWORK SHALL BE LOW PRESSURE RECTANGULAR, SMACNA STATIC PRESSURE CLASS 1/2" W.G., SEAL CLASS A, EXTERNALLY INSULATED 2" R-6 INSULATION.

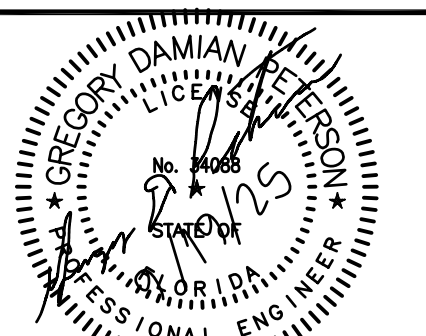
**MECHANICAL LEGEND**

- |  |   |
|--|---|
|  | RECTANGULAR DUCTWORK, SIZES SHOWN ARE INTERNAL CLEAR DIMENSIONS. (WIDTH x HEIGHT) FIRST FIGURE IS SIDE SHOWN.   |
|  | DUCT SECTION, POSITIVE PRESSURE, FIRST FIGURE IS TOP DIMENSION  |
|  | DUCT SECTION, NEGATIVE PRESSURE, FIRST FIGURE IS TOP DIMENSION  |
|  | ROUND SPIRAL SEAM GALVANIZED STEEL DUCTWORK. SIZE SHOWN IS SHEET METAL DIAMETER.  |
|  | ROUND SNAPLOCK GALVANIZED STEEL DUCTWORK, EXTERNALLY INSULATED, SMACNA STATIC PRESSURE CONSTRUCTION CLASS 1/2" w.g., SEAL CLASS C. SIZE SHOWN IS SHEET METAL DIAMETER.  |
|  | FACTORY FABRICATED/INSULATED FLEXIBLE ROUND DUCT, SIZE SHOWN IS INSIDE DIAMETER.  |
|  | SQUARE THROAT ELBOW IN RECTANGULAR DUCT WITH SINGLE WALL TURNING VANES.   |
|  | LONG RADIUS ELBOW IN DUCT.  |
|  | THERMOSTAT, MOUNT 48" A.F.F.  |
|  | HUMIDISTAT, MOUNT 48" A.F.F.  |
|  | DUCT MOUNTED SMOKE DETECTOR   |
|  | MANUAL VOLUME DAMPER, PROVIDE WITH LOCKING QUADRANT   |
|  | CEILING DIFFUSER WITH 24"x24" FACE SIZE DESIGNED FOR LAY-IN INSTALLATION IN 24"x24" T-BAR CEILING GRID. ROUND NECK SIZE AND AIRFLOW AS INDICATED. 360° DIRECTION OF THROW. PROVIDE WITH OPPOSED BLADE VOLUME CONTROL DAMPER. BACK FACE OF DIFFUSER SHALL HAVE INSULATION BLANKET. |
|  | SUPPLY AIR REGISTER, NECK SIZE AND AIR FLOW AS INDICATED. DIRECTION OF THROW AS INDICATED BY ARROWS. PROVIDE ADJUSTABLE AIR EXTRACTOR WITH TURNING VANES IN TAKEOFF AND OPPOSED BLADE DAMPER.   |
|  | RETURN AIR GRILLE, NECK SIZE AS INDICATED.  |

**Renovate Cafeteria For  
 Valparaiso STEMM  
 Valparaiso, Florida  
 Okaloosa County Public Schools  
 Okaloosa County, Florida**



**Seal:**



**Project No:** 1021.82

**Drawing Title:** HVAC LEGEND AND NOTES

**Date:** SEP. 19, 2025

**Designed By:** JBS

**Drawn By:** JBS

**Checked By:** GDP

**Drawing No:**

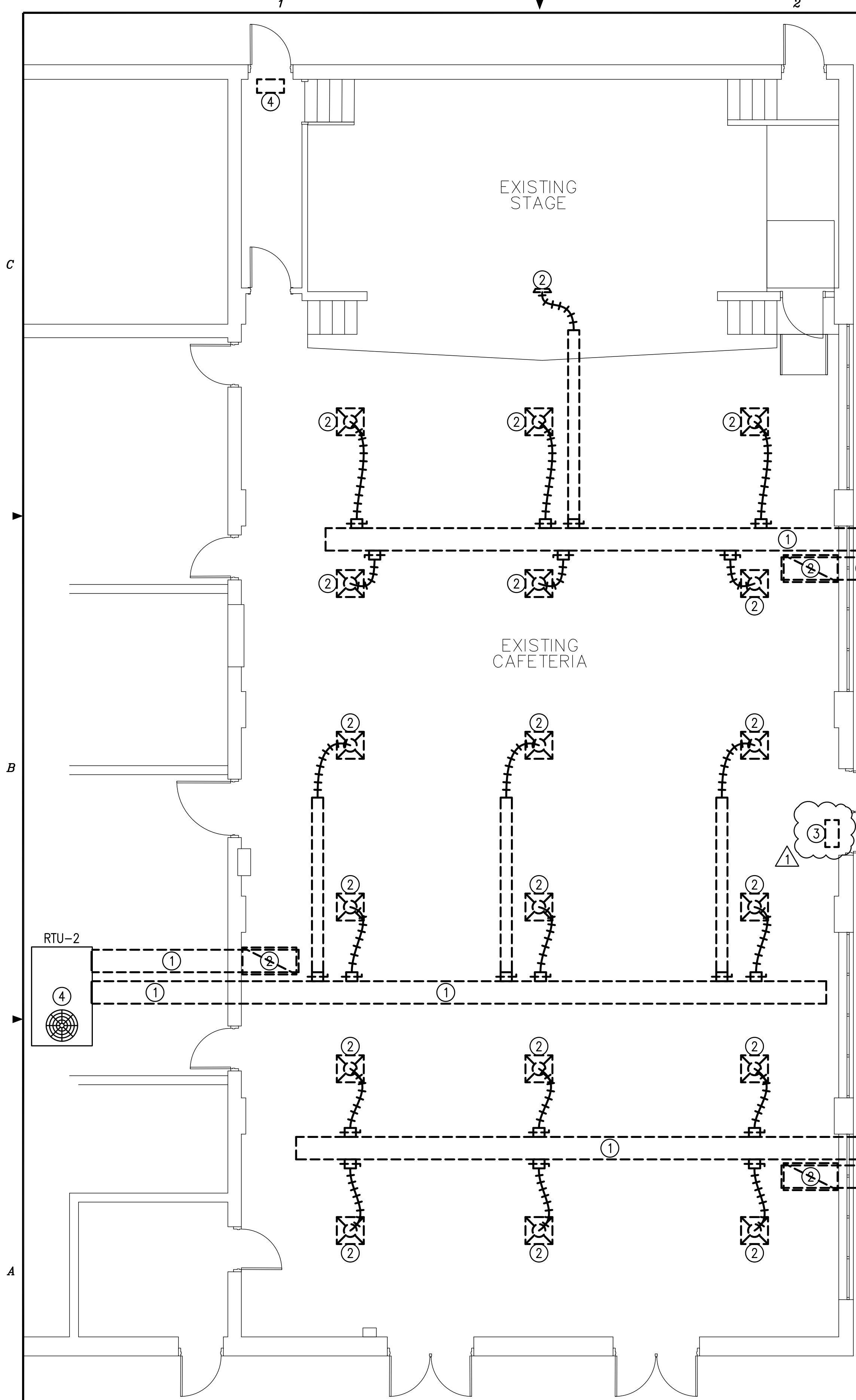
M-100

**DEMOLITION NOTES:**

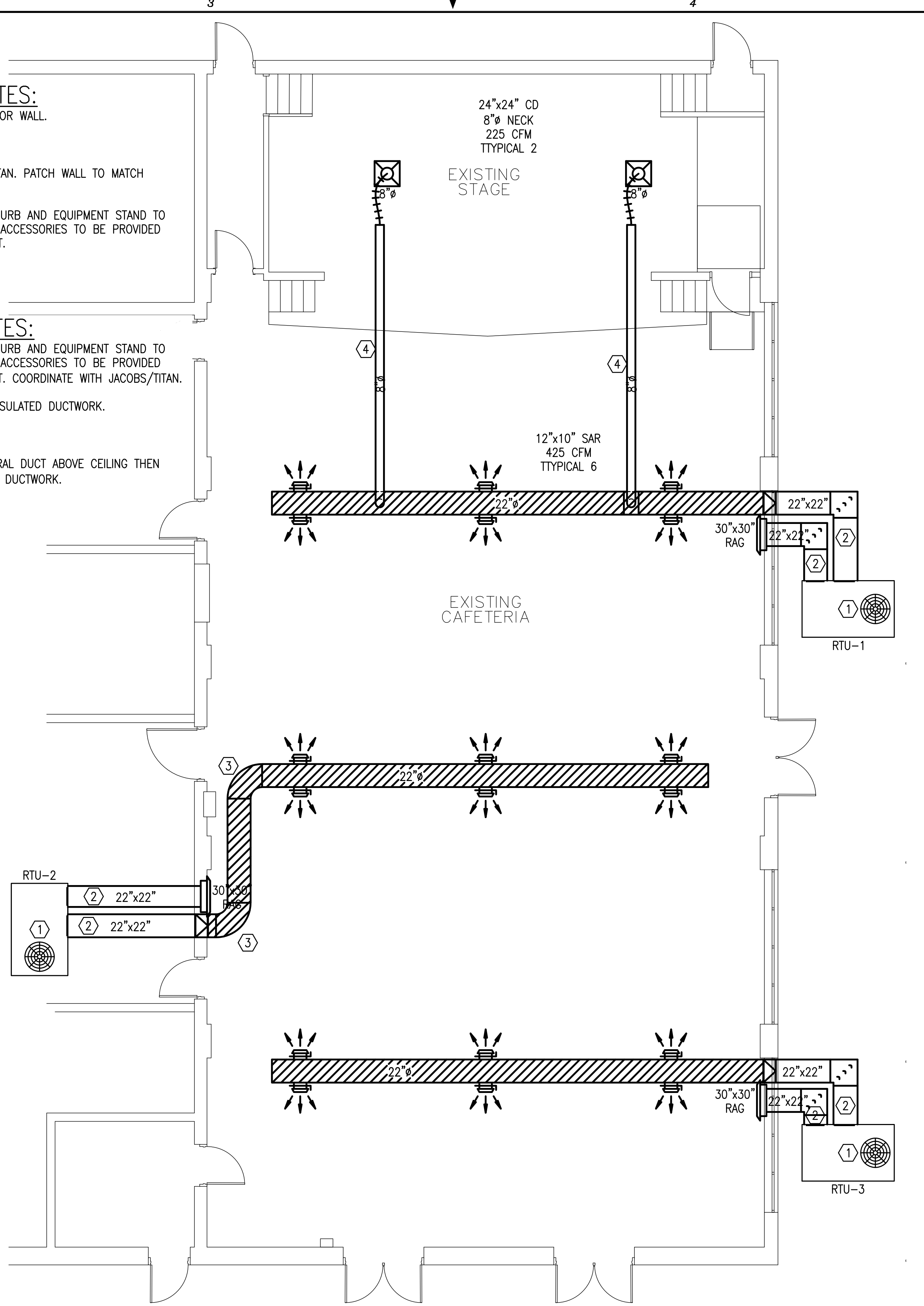
- ① REMOVE DUCTWORK TO EXTERIOR WALL.
- ② REMOVE DIFFUSERS/GRILLES.
- ③ REMOVE WALL MOUNTED FLY FAN. PATCH WALL TO MATCH EXISTING
- ④ ROOF TOP UNIT, EQUIPMENT CURB AND EQUIPMENT STAND TO REMAIN. RTU EQUIPMENT AND ACCESSORIES TO BE PROVIDED UNDER A DIFFERENT CONTRACT.

**NEW WORK NOTES:**

- ① ROOF TOP UNIT, EQUIPMENT CURB AND EQUIPMENT STAND TO REMAIN. RTU EQUIPMENT AND ACCESSORIES TO BE PROVIDED UNDER A DIFFERENT CONTRACT. COORDINATE WITH JACOBS/TITAN.
- ② PROVIDE PVC JACKET OVER INSULATED DUCTWORK.
- ③ USE SHORT RADIUS ELBOWS.
- ④ ROUTE 8"Ø DOUBLE WALL SPIRAL DUCT ABOVE CEILING THEN TRANSITION TO 8"Ø SNAPLOCK DUCTWORK.

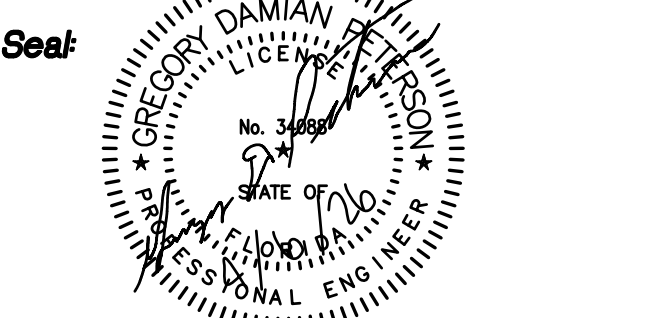
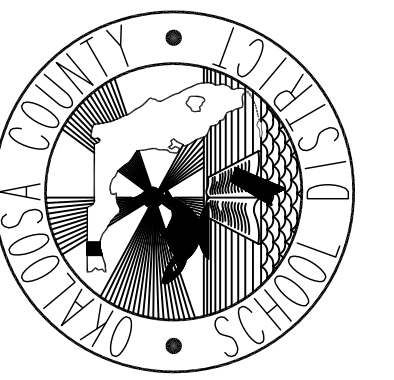


HVAC PLAN - DEMOLITION  
SCALE: 3/16"=1'-0"  
N



HVAC PLAN - NEW WORK  
SCALE: 3/16"=1'-0"  
N

Renovate Cafeteria For  
 Valparaiso STEMM  
 Valparaiso, Florida  
 Okaloosa County Public Schools  
 Okaloosa County, Florida



Project No: 1021.82

Drawing Title: HVAC PLANS

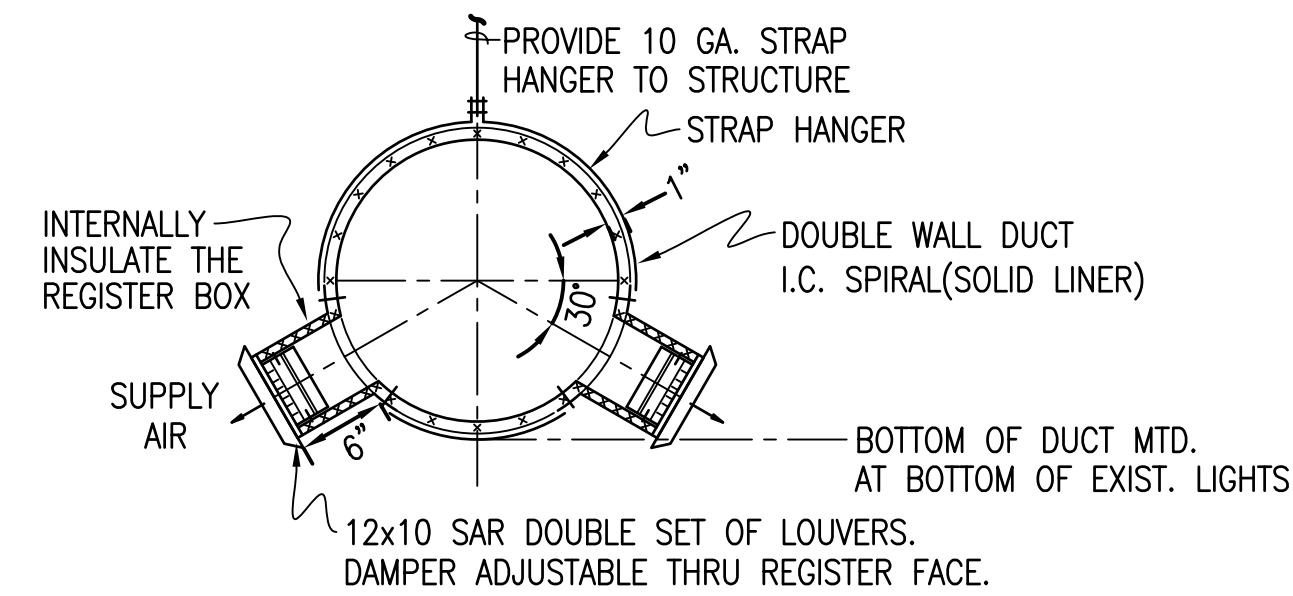
Date: APR. 06, 2026

Designed By: JBS  
 Drawn By: JBS  
 Checked By: GDP

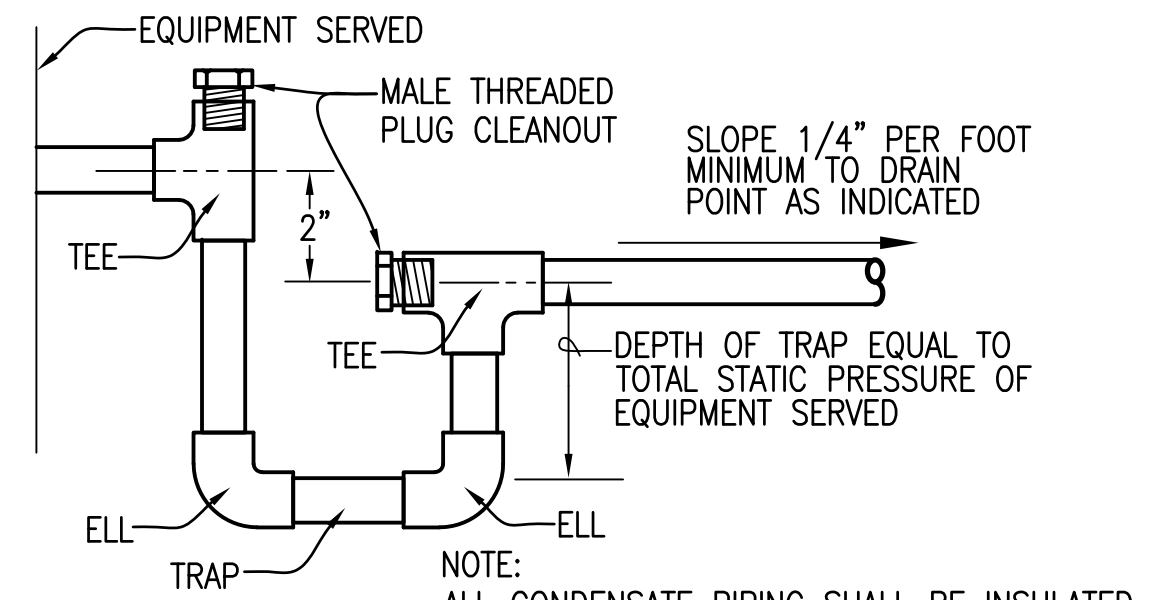
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Revision:

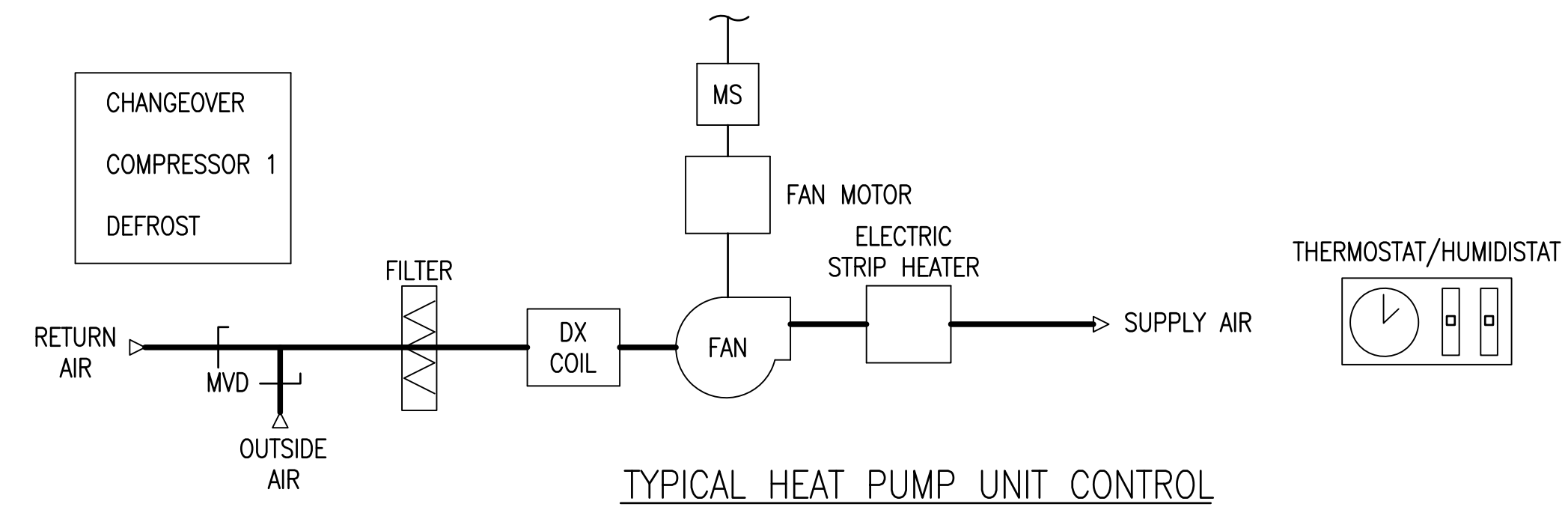
Date By Description



**DUCT MOUNTING DETAIL**  
NOT TO SCALE



**TYPICAL CONDENSATE DRAIN DETAIL**  
NOT TO SCALE



**SEQUENCE OF OPERATION**

THE INDOOR FAN SHALL BE STARTED BY THE THERMOSTAT ACCORDING TO ITS' OCCUPIED/UNOCCUPIED SCHEDULE AS PROGRAMMED INTO THE THERMOSTAT. DURING OCCUPIED HOURS THE FAN SHALL RUN CONTINUOUSLY. THE TEMPERATURE SET POINTS SHALL BE PROGRAMMED BY THE CONTRACTOR FOR OCCUPIED HOURS AT 72°F (ADJ) FOR COOLING AND 70°F (ADJ) FOR HEATING. WHEN ROOM AIR TEMPERATURE RISES ABOVE THE COOLING SET POINT THE OUTDOOR UNIT REVERSING VALVE AND DX COOLING SHALL BE CYCLED AS NEEDED TO SATISFY SPACE COOLING REQUIREMENTS. WHEN ROOM AIR TEMPERATURE FALLS BELOW THE HEATING SET POINT THE OUTDOOR UNIT REVERSING VALVE AND ONE STAGE OF COMPRESSOR HEAT SHALL BE CYCLED AS NEEDED TO SATISFY SPACE HEATING REQUIREMENTS. IF OUTSIDE AIR TEMPERATURE IS BELOW 35°F AND COMPRESSOR HEAT IS INSUFFICIENT TO SATISFY SPACE HEATING DEMAND THE ELECTRIC AUXILIARY HEAT SHALL CYCLE ON. WHEN HUMIDITY RISES ABOVE RH SET POINT THE UNIT WILL ACTIVATE THE DEHUMIDIFICATION CYCLE UNTIL THE HUMIDITY SET POINT IS REACHED. THE CONTRACTOR SHALL PROGRAM THERMOSTAT WITH OCCUPIED SCHEDULE AND TEMPERATURE/HUMIDITY SET POINTS.

**PACKAGE HEAT PUMP UNIT SCHEDULE**

MARK	AIR DATA			COOLING DESIGN CONDITIONS						HEATING DESIGN CONDITIONS			ELECTRICAL				UNIT FILTER DATA			COMPRESSORS		OUTDOOR FANS		REMARKS		
	TOTAL AIR CFM	OUTSIDE AIR CFM	E.S.P. IN H <sub>2</sub> O	TOTAL MBTU/HR	SENS. MBTU/HR	COIL ENT. DB °F	COIL ENT. WB °F	MAX FACE VEL. FPM	AMBIENT °F	TOTAL MBTU/HR	AMBIENT °F	AUX. ELEC. HEAT TOTAL KW	VOLTS	PHASE	Hz	INDOOR BLOWER HP	MIN. EER <sup>①</sup>	MIN. COP <sup>②</sup>	TYPE	SIZE	MAX. FACE VEL. FPM	NO.	RLA EACH		NO.	FLA EACH
RTU-1,2,3	3000	450	1.0	92.2	70.1	80.0	67.0	500	95.0	91.2	45.0	7.5	208/230	3	60	2	11.0	3.4	T-AWAY	2"	350	2	11.9/12.2	2	3/3	-

① AT ARI CONDITIONS OF 95°F AMB., 80°F D.B. AND 67°F W.B. COIL ENTERING    ② AT ARI CONDITIONS OF 47°F D.B., 43°F W.B. AMB AND 70°F D.B. COIL ENTERING

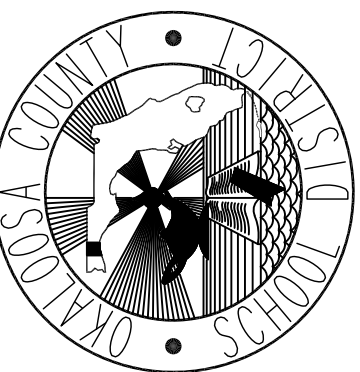
Renovate Cafeteria For

Valparaiso STEMM

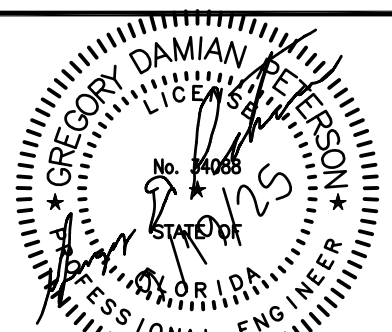
Valparaiso, Florida

Okaloosa County Public Schools

Okaloosa County, Florida



Seal:



Project No: 1021.82

Drawing Title: HVAC DETAILS AND SCHEDULE

Date: SEP. 19, 2025

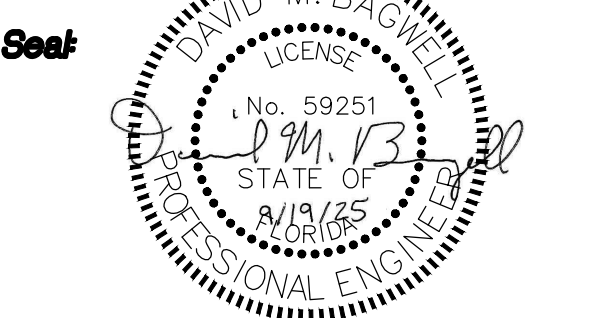
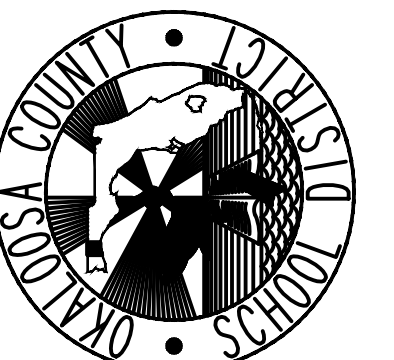
Designed By: JBS  
Drawn By: JBS  
Checked By: GDP

Drawing No: M-501

B E	<b>BAGWELL ENGINEERING, INC</b>
	216 E. Government St. Pensacola, FL 32502 Phone: (850) 462 - 8040 FL Authorization No: 30167 FL PE No: 59251 Job Number: 24-077

Revision:  
Date By Description

Renovate Cafeteria For  
 Valparaiso STEMM  
 Valparaiso, Florida  
 Okaloosa County Public Schools  
 Okaloosa County, Florida



Project No: 1021.82

Drawing Title: ELECTRICAL PLAN - DEMOLITION

Date: SEPTEMBER 19, 2025

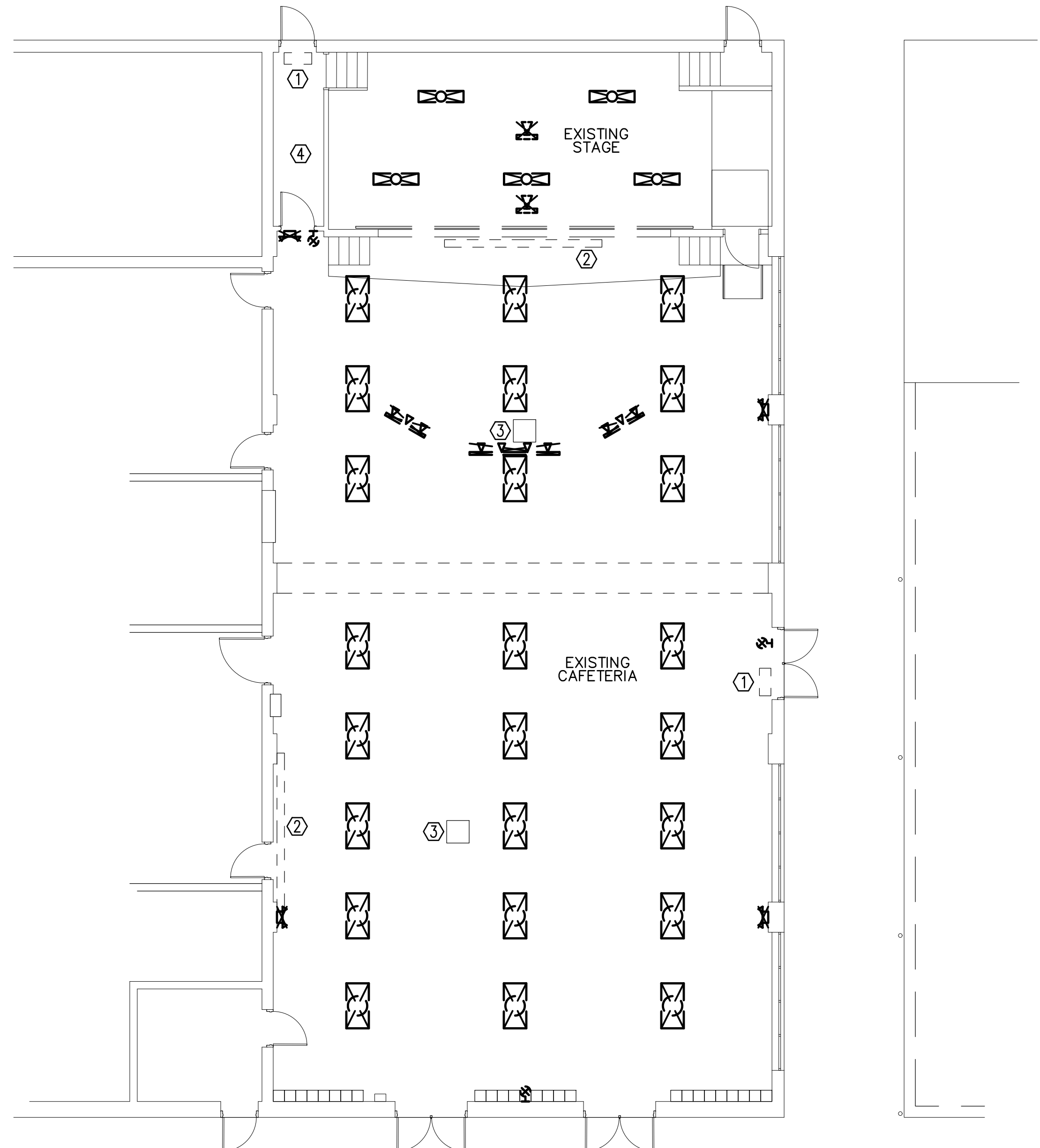
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 Drawn By: CTK  
 Checked By: DMB

**DEMOLITION LEGEND**

- EXISTING 2'x4' LIGHT FIXTURE TO BE DEMOLISHED. DEMOLISH ASSOCIATED CONDUCTORS AND LIGHTING CONTROLS, BUT PRESERVE THE EXISTING BRANCH CIRCUIT FROM THE SERVING PANEL FOR RECONNECTION TO NEW LIGHT FIXTURE AND LIGHTING CONTROLS. PROTECT BRANCH CIRCUIT DURING DEMOLITION.
- EXISTING 1'x4' LIGHT FIXTURE TO BE DEMOLISHED. DEMOLISH ASSOCIATED CONDUCTORS AND LIGHTING CONTROLS, BUT PRESERVE THE EXISTING BRANCH CIRCUIT FROM THE SERVING PANEL FOR RECONNECTION TO NEW LIGHT FIXTURE AND LIGHTING CONTROLS. PROTECT BRANCH CIRCUIT DURING DEMOLITION.
- EXISTING STAGE LIGHT FIXTURE TO BE DEMOLISHED. DEMOLISH ASSOCIATED CONDUCTORS AND LIGHTING CONTROLS, BUT PRESERVE THE EXISTING BRANCH CIRCUIT FROM THE SERVING PANEL FOR RECONNECTION TO NEW LIGHT FIXTURE AND LIGHTING CONTROLS. PROTECT BRANCH CIRCUIT DURING DEMOLITION.
- EXISTING SINGLE STAGE LIGHT FIXTURE TO BE DEMOLISHED. REMOVE EXISTING ELECTRICAL CIRCUIT BACK TO THE NEAREST JUNCTION BOX.
- EXISTING EMERGENCY LIGHT FIXTURE TO BE DEMOLISHED. REMOVE EXISTING ELECTRICAL CIRCUIT BACK TO THE NEAREST JUNCTION BOX.
- EXISTING EXIT LIGHT TO REMAIN. PROTECT FIXTURE DURING CONSTRUCTION.

**GENERAL DEMOLITION NOTES**

1. ALL EXISTING SYSTEMS AND CONDITIONS SHOWN ON THE PLANS ARE APPROXIMATE. THE EXISTING ELECTRICAL CIRCUITS OF POWER, RECEPTACLES, LIGHTING, ETC. BEING REMOVED MAY NOT BE SHOWN ON THESE DOCUMENTS, BUT ARE TO BE REMOVED AS REQUIRED TO BUILD THIS PROJECT AND TO PERMIT NEW FINISHES, WALLS, ETC. THE CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS PRIOR TO BEGINNING ANY WORK AND SHALL NOTIFY THE ARCHITECT OF DISCREPANCIES. FAILURE TO DO SO INDICATES THAT THE CONTRACTOR ACCEPTS THE CONDITIONS AS THEY EXIST AND SHALL PERFORM ANY ADDITIONAL WORK NECESSARY TO PERFORM THE WORK AS SHOWN AND SPECIFIED.
2. IF A DEVICE IS BEING REMOVED AND THE CIRCUIT FEEDS OTHER LOADS FROM THE DEVICE, THEN THE WIRING SHALL BE MADE CONTINUOUS TO THE REMAINING LOADS. NO CIRCUIT CONTINUITY SHALL BE LOST.



**ELECTRICAL PLAN - DEMOLITION**  
 SCALE: 1/8"=1'-0"

- KEYNOTES:**
- ① EXISTING WALL-MOUNTED FLY FAN TO BE REMOVED. REMOVE EXISTING ELECTRICAL CIRCUIT BACK TO THE NEAREST JUNCTION BOX.
  - ② EXISTING CEILING-MOUNTED PROJECTION SCREEN TO BE REMOVED. REMOVE EXISTING ELECTRICAL CIRCUIT BACK TO THE NEAREST JUNCTION BOX.
  - ③ EXISTING CEILING-MOUNTED PROJECTOR TO BE REMOVED. REMOVE EXISTING ELECTRICAL CIRCUIT BACK TO THE NEAREST JUNCTION BOX.
  - ④ REMOVE EXISTING LIGHTING FIXTURE AND LIGHTING CONTROLS IN THIS AREA. REMOVE EXISTING ELECTRICAL CIRCUIT BACK TO THE NEAREST JUNCTION BOX.

DO NOT SCALE DRAWINGS

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**ELECTRICAL GENERAL NOTES**




- ELECTRICAL CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO INSTALLATION.
- REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR EXACT SIZE AND LOCATION OF EQUIPMENT WHICH IS FURNISHED BY OTHERS AND CONNECTED BY ELECTRICAL.
- RECEPTACLES, SWITCHES AND COVER PLATES COLOR SHALL BE SELECTED BY THE ARCHITECT FROM STANDARD COLORS.
- LOCATION OF LIGHTING FIXTURES, DISCONNECT SWITCHES, ETC. FOR MECHANICAL EQUIPMENT/ROOM SHALL BE COORDINATED WITH FINAL MECHANICAL EQUIPMENT LOCATION TO PROVIDE NATIONAL ELECTRIC CODE REQUIRED ACCESS SPACE. FINAL CONNECTION TO ALL MOTORS SHALL BE WITH FLEXIBLE CONDUIT CONNECTION.
- ALL EXIT AND EMERGENCY FIXTURES SHALL BE CONNECTED TO LIGHTING CIRCUIT AHEAD OF LOCAL SWITCH.
- ALL PANELBOARDS, BACKBOARDS, TERMINAL CABINETS, DISCONNECTS, ETC SHALL HAVE CUSTOM ENGRAVED MICARTA NAMEPLATE MECHANICALLY AFFIXED IDENTIFYING SYSTEM.
- GENERAL CONTRACTOR SHALL FIELD--VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING ANY WORK, AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES. FAILURE TO DO SO INDICATES THAT THE CONTRACTOR ACCEPTS THE CONDITIONS AS THEY EXIST, AND SHALL PERFORM THE WORK REQUIRED AS SHOWN AND SPECIFIED.
- THE ELECTRICAL CONTRACTOR SHALL OBTAIN AND REVIEW THE MECHANICAL AND SPECIAL EQUIPMENT SUBMITTALS PRIOR TO SUBMITTING THE ELECTRICAL SUBMITTALS. ANY ELECTRICAL EQUIPMENT, CONDUIT, AND WIRE SIZE CHANGES RESULTING FROM THIS REVIEW SHALL ALSO BE SUBMITTED FOR APPROVAL.
- FURNISH ALL EQUIPMENT AND LABOR, PERFORM ALL LABOR WITH SUPERVISION, BEAR ALL EXPENSES, AS NECESSARY FOR THE SATISFACTORY COMPLETION OF ALL WORK READY FOR OPERATION.
- COMPLY WITH ALL LOCAL CODE, LAWS, AND ORDINANCES APPLICABLE TO ELECTRICAL WORK, THE FLORIDA STATE BUILDING CODE 2023 AND THE NATIONAL ELECTRIC CODE 2023.
- OBTAIN ALL PERMITS REQUIRED BY LOCAL ORDINANCES.
- OBTAIN ARCHITECTS APPROVAL OF ALL LIGHT FIXTURES, SWITCHES, RECEPTACLES, PANELBOARDS, ETC. PRIOR TO PURCHASING.
- THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY OF ANY CONFLICTS/DISCREPANCIES BETWEEN DISCIPLINES BEFORE ORDERING EQUIPMENT/MATERIALS.
- DECORATIVE COVER PLATES FOR RECEPTACLE OUTLETS, SWITCHES, ETC. SHALL BE STAINLESS STEEL; REFER TO ELECTRICAL SPECIFICATIONS
- INSTALL OCCUPANCY SENSORS AND ACCESSORIES PER MANUFACTURER'S RECOMMENDATIONS. ALL CONDUCTORS (INCLUDING CONTROLS) ASSOCIATED WITH OCCUPANCY SENSORS AND POWER PACKS SHALL BE INSTALLED IN 1/2" CONDUIT MINIMUM.
- ELECTRICAL CONTRACTOR SHALL PAINT AND LABEL ALL JUNCTION BOXES TO IDENTIFY PANEL AND CIRCUIT; SEE ELECTRICAL SPECIFICATIONS.
- ALL CONDUCTORS INDICATED ON PLAN SHALL BE COPPER.
- ALL CABLING IN PLENUM AREAS NOT INSTALLED IN CONDUIT SHALL BE PLENUM RATED.
- ELECTRICAL CONTRACTOR SHALL SUBMIT A SCALED SHOP DRAWING OF ALL ELECTRICAL ROOMS INDICATING THE EXACT SIZES, LOCATIONS, AND DESIGNATIONS OF THE FOLLOWING: PANELBOARDS, FIRE ALARM CONTROL PANEL, INTERCOM SYSTEM, TERMINAL CABINET, LIGHTING CONTACTOR, HOA SWITCH AND COMMUNICATION BACKBOARD.
- ELECTRICAL CONTRACTOR SHALL COORDINATE WITH JACOBS/TITAN REPRESENTATIVE, THE LOCATIONS AND HEIGHTS OF ALL ELECTRICAL DEVICES FOR TYPICAL LAYOUTS OF CLASSROOMS AND OTHER ROOMS PRIOR TO ELECTRICAL (INCLUDING TELECOMM) DEVICE ROUGH-IN.
- THE ELECTRICAL CONTRACTOR SHALL OBTAIN APPROVED VENDOR SHOP DRAWINGS FOR ALL SYSTEMS (INTERCOM, FIRE ALARM, ETC) PRIOR TO INSTALLING ANY CONDUIT OR JUNCTION BOXES TO ENSURE THE SYSTEM INSTALLATION IS FULLY COORDINATED. THE SHOP DRAWINGS SHALL SUPERSEDE THE DESIGN DRAWINGS. ADDITIONALLY A COORDINATION MEETING BETWEEN EACH VENDOR AND ELECTRICAL CONTRACTOR SHALL OCCUR PRIOR TO THE ROUGH-IN PHASE. THIS MEETINGS SHALL BE DOCUMENTED AND PROVIDE INFORMATION TO ASSIST EACH OTHER WITH COORDINATION.
- THE ELECTRICAL CONTRACTOR SHALL REVIEW THE COMMUNICATIONS "T" SHEETS AND SECURITY "TY" SHEETS AND PROVIDE/INSTALL ALL CONDUITS AND GROUNDING NECESSARY TO ASSIST WITH THE COMMUNICATIONS AND SECURITY INSTALL.
- THE ELECTRICAL AND MECHANICAL CONTRACTOR SHALL PROVIDE A HVAC & ELECTRICAL COORDINATION SHOP DRAWING SPREADSHEET PRIOR TO ROUGH-IN. THE MECHANICAL/PLUMBING PART OF THE SPREADSHEET SHALL LIST ALL MECHANICAL AND PLUMBING EQUIPMENT BEING FURNISHED ON THE PROJECT ALONG WITH THE MANUFACTURER REQUIRED VOLTAGE, PHASE, HORSEPOWER/WATTAGE, MCA, FLA, AND MOCP. THE ELECTRICAL PART OF THE SPREADSHEET SHALL LIST THE ELECTRICAL DRAWINGS REQUIREMENT VOLTAGE, PHASE, CIRCUIT BREAKER AMP/POLE, DISCONNECT SIZE, AND FEEDER AND CONDUIT SIZE. IF THE MECHANICAL REQUIREMENTS AND ELECTRICAL REQUIREMENTS DO NOT MATCH, THEN THE CONTRACTOR SHALL ADD TO THE SPREADSHEET WHAT CORRECTIVE ACTION THE CONTRACTORS ARE TAKING TO ENSURE ALL EQUIPMENT IS COORDINATED AND INSTALLED PER THE MANUFACTURERS REQUIREMENTS.
- HVAC EQUIPMENT POWER WIRING SHALL BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR. CONTROL EQUIPMENT AND CONTROL WIRING SHALL BE FURNISHED UNDER DIVISION 15 UNLESS OTHERWISE NOTED. PROVIDE 3/4" CONDUITS WITH PULL WIRE BETWEEN INSIDE AND OUTSIDE UNITS, THERMOSTAT OUTLETS AND UNITS AND/OR MECHANICAL CONTROL PANEL AS APPLICABLE. THERMOSTAT OUTLETS SHALL BE 4" SQUARE OUTLETS, FLUSH MOUNTED WITH SINGLE GANG OR DOUBLE GANG PLASTER RINGS AS DIRECTED BY THE HVAC CONTRACTOR. COORDINATE EXACT LOCATION OF ALL EQUIPMENT, DEVICES, OUTLETS, ETC. WITH THE MECHANICAL DRAWINGS AND DIVISION 15 SPECIFICATIONS. COORDINATE WITH THE HVAC CONTRACTOR FOR EXACT LOCATIONS OF ALL EQUIPMENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SEALING AROUND DEVICES, PENETRATIONS, OUTLETS, AND CONDUITS THAT PENETRATE THE WALLS ABOVE THE CEILING TO MAINTAIN SOUNDPROOFING. CONTRACTOR SHALL VERIFY THAT THE OPENING SIZES ARE LESS THAN 1/2" ON ALL SIDES OF THE PENETRATIONS. ALL OPENINGS IN EXCESS OF 1/2" SHALL BE CAULKED/SEALED WITH SHEET ROCK MUD. THE DRYWALL CONTRACTOR SHALL BE RESPONSIBLE FOR SEALING PENETRATIONS IN PLACE WHEN THE SHEETROCK IS INSTALLED. PENETRATIONS MADE AFTER THE DRYWALL CONTRACTOR HAS COMPLETED IN AN AREA SHALL BE SEALED BY THE CONTRACTOR MAKING THE PENETRATION.
- ENSURE THAT ALL PENETRATIONS OF FIRE WALLS AND DECKS ARE PROPERLY SEALED PER INTERNATIONAL BUILDING CODE 712 AND WITH AN UL APPROVED DEVICE OR FIRE CAULK. REFER TO ARCHITECTURAL PLANS FOR THE LOCATIONS OF RATED FIRE WALLS AND UL ASSEMBLY LOCATIONS AND TYPES AND BID ACCORDINGLY.
- ALL RACEWAYS SHALL BE SUPPORTED PER NEC AND AT LEAST EVERY 10' AND WITHIN 3' OF EVERY JUNCTION BOX.
- ALL ELECTRICAL RACEWAYS AND CABLING SHALL BE INSTALLED CONCEALED EXCEPT IN UTILITY AREAS OR WHERE NOTED ON DRAWINGS.
- ENSURE POWER AND COMMUNICATIONS RACEWAYS ARE SEPARATED A MINIMUM OF 18".

**ELECTRICAL LEGEND**

CEILING OUTLETS

-  2' X 4' LED FIXTURE
-  2' X 4' LED FIXTURE WITH EMERGENCY UNIT BATTERY PACK
-  AIMABLE STAGE LIGHTS.
-  SINGLE RELAY DIMMING ROOM CONTROLLER.

LIGHTING CONTROLS

-  360° CEILING MOUNTED OCCUPANCY SENSOR PROVIDE ASSOCIATED POWER PACKS AS REQUIRED.
-  LOW VOLTAGE LIGHTING CONTROL SWITCH
-  DIMMER SWITCH

MISCELLANEOUS

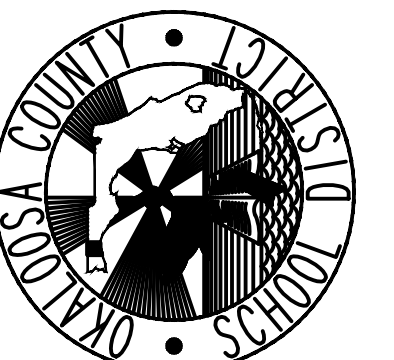
- A.F.F. ABOVE FINISH FLOOR
- A.F.G. ABOVE FINISH GRADE
- ACD ACCESS CONTROL DOOR
- ACP ACCESS CONTROL PANEL
- C/L CENTERLINE
- C CONDUIT
- GND GROUND
- G GROUND FAULT INTERRUPTER
- GFI GROUND FAULT INTERRUPTER
- FACP FIRE ALARM CONTROL PANEL
- U.N.O. UNLESS NOTED OTHERWISE
- WP WEATHERPROOF

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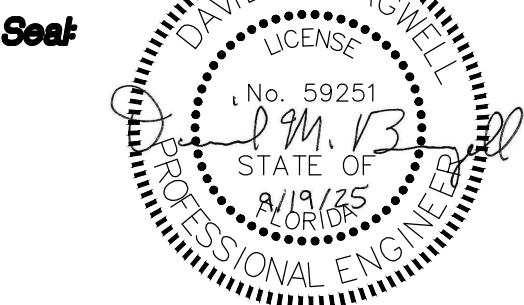
**Revision:**

Date	By	Description

**Renovate Cafeteria For  
Valparaiso STEM  
Valparaiso, Florida  
Okaloosa County Public Schools  
Okaloosa County, Florida**



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**Project No.:** 1021.82

**Drawing Title:**  
ELECTRICAL LEGEND AND  
GENERAL NOTES

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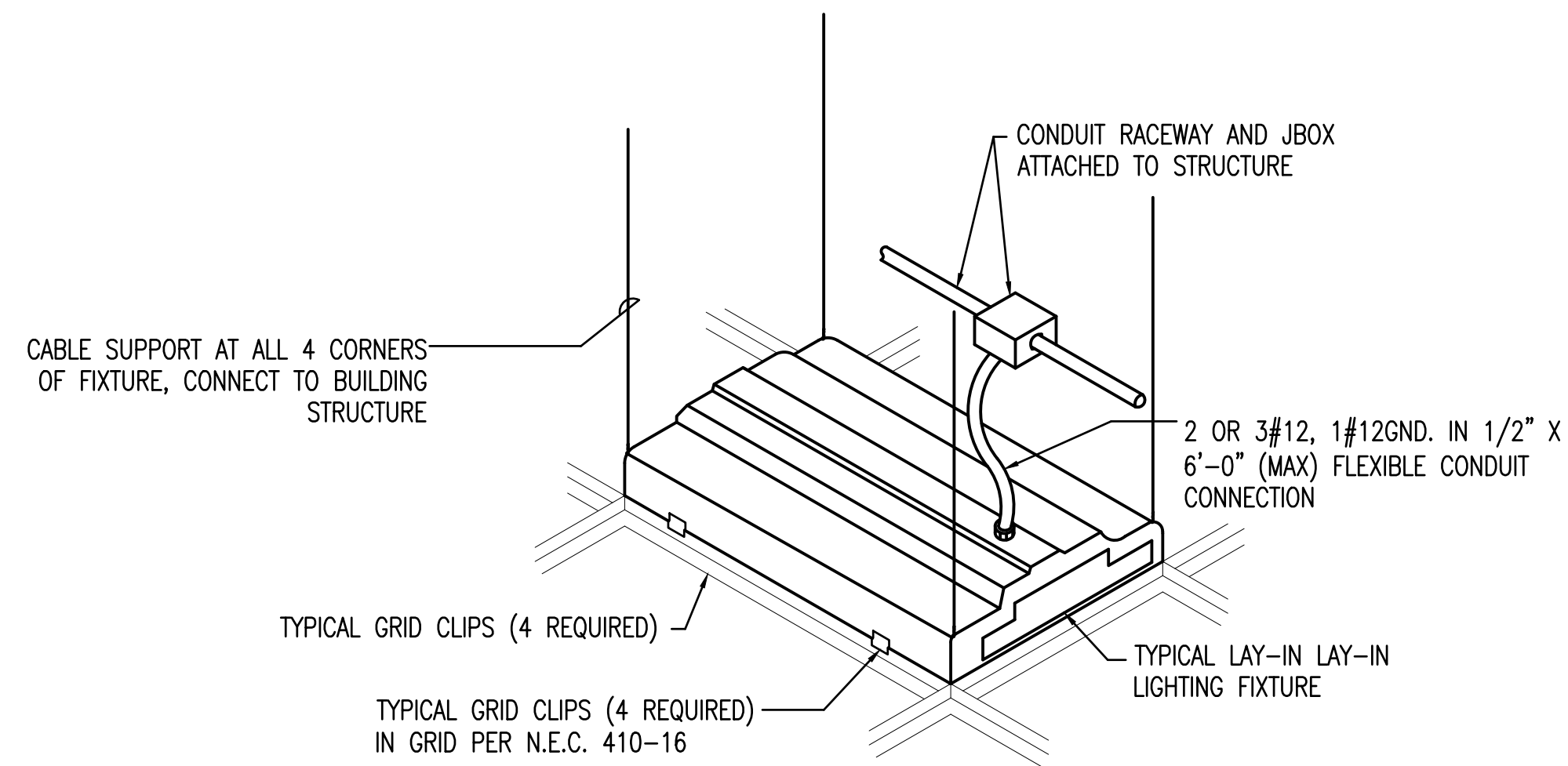
**Date:** SEPTEMBER 19, 2025  
**Designed By:** CTK | **Drawing No.:**  
**Drawn By:** CTK | E-1  
**Checked By:** DMB

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216 E. Government St.  
Pensacola, FL 32502  
Phone: (850) 462-8040  
FL Authorization No: 30167  
FL PE No: 59251  
Job Number: 24-077

Revision:  
Date By Description

LIGHTING FIXTURE SCHEDULE					
MARK	MANUFACTURER AND CATALOG No.	TYPE	MOUNTING	REMARKS	
LS	HE WILLIAMS PTS-24-L61/840-RA-DIM-UNV	LED	PENDANT MOUNTED @ 11'-0" A.F.F.	2'x4' DIRECT/INDIRECT TROFFER WITH PENDANT MOUNTING KIT. 6100 LUMENS	
LSE	HE WILLIAMS PTS-24-L61/840-RA-EM/10W-DIM-UNV	LED	PENDANT MOUNTED @ 11'-0" A.F.F.	2'x4' DIRECT/INDIRECT TROFFER WITH PENDANT MOUNTING KIT AND EMERGENCY BATTERY. 6100 LUMENS	
LT	HE WILLIAMS FT-24-LS-8CS-AF-DIM-UNV_39W_4000K	LED	RECESSED	2'x4' DIRECT/INDIRECT TROFFER. SELECTABLE LUMEN OUTPUT AND COLOR TEMPERATURE. SELECT 5800 LUMENS AND 4000 KELVIN PRIOR TO INSTALL.	
LTE	HE WILLIAMS FT-24-LS-8CS-AF-DIM-EM/10-UNV_39W_4000K	LED	RECESSED	2'x4' DIRECT/INDIRECT TROFFER WITH EMERGENCY BATTERY. SELECTABLE LUMEN OUTPUT AND COLOR TEMPERATURE. SELECT 5800 LUMENS AND 4000 KELVIN PRIOR TO INSTALL.	
TRK	TRACK HEAD: BRUCK GX35-35LM-35K-90-35D-120-ELV-ECOX-(FINISH)-MP-CANOP-(FINISH) TRACK: BRUCK 380TEK-44-(FINISH)/380TEK-41-(FINISH)-380SP-US48-(FINISH)	LED	PENDANT MOUNTED @ 11'-0" A.F.F.	LIGHTING TRACK WITH THREE LIGHTING HEAD PER TRACK. TRACK IS TO BE SUSPENDED VIA 48" STEM. 3400 LUMENS PER TRACK HEAD.	

\*\*ALL LIGHTING FIXTURE FINISHES TO BE SPECIFIED BY JACOBS TITAN



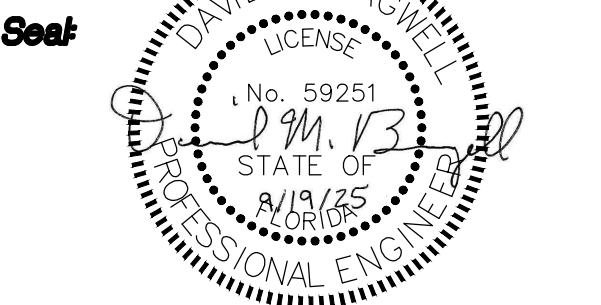
1 TYPICAL LAY-IN FIXTURE DETAIL  
NOT TO SCALE

EQUAL FIXTURE NOTES

- ALL FIXTURES CONSIDERED EQUAL TO THE SPECIFIED FIXTURES SHALL BE SUBMITTED TO THE ARCHITECT/ENGINEER 10 DAYS PRIOR TO BID FOR APPROVAL. SUBMISSIONS FOR PRIOR APPROVAL SHALL INCLUDE PHOTOMETRY AND POINT-BY-POINT FOOT-CANDLE CALCULATIONS FOR ALL SPACES (INTERIOR AND EXTERIOR) TO VERIFY CONSISTENT ILLUMINATION LEVELS.
- FIXTURES SUBMITTED AFTER BID THAT WERE NOT SUBMITTED AND APPROVED PRIOR TO BID WILL BE DEEMED AS A VALUE ENGINEERING PACKAGE. THIS SUBMITTAL SHALL SHOW THE CREDIT BEING GIVEN BACK TO THE OWNER IF THE FIXTURES ARE ALLOWED.
- NOTE THAT FIXTURES SUBMITTED AFTER BID ARE AT THE CONTRACTORS RISK AS THE ENGINEER WILL REJECT THE SUBMITTAL IF THE FIXTURES DO NOT MEET PERFORMANCE, LIGHT OUTPUT, QUALITY OF FINISH, SUITABILITY FOR THE APPLICATION, OR OVERALL APPEARANCE TO INCLUDE AESTHETIC CONSIDERATIONS.
- A VALUE ENGINEERED SUBMITTAL WILL NOT BE CONSIDERED UNLESS THERE IS GREATER THAN 20% COST SAVINGS TO THE OWNER. THE SUBMITTED INFORMATION SHALL INCLUDE THE AS SPECIFIED FIXTURE PACKAGE PRICING (WHICH WILL BE VERIFIED BY THE DISTRIBUTOR), AS WELL AS THE VALUE PACKAGE COMPARATIVE PRICING TO SHOW THE TOTAL NET SAVINGS AND CREDIT.

This item has been electronically signed and sealed by David M Bagwell, PE on 10/3/25 using a Digital Signature.

Printed Copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



Project No: 1021.82

Drawing Title: LIGHTING FIXTURE SCHEDULE

DO NOT SCALE DRAWINGS

Date: SEPTEMBER 19, 2025

Designed By: CTK  
Drawn By: CTK  
Checked By: DMB  
Drawing No: E-2

Renovate Cafeteria For  
Valparaiso STEMM  
Valparaiso, Florida  
Okaloosa County Public Schools  
Okaloosa County, Florida

