PROJECT INFORMATION

DRAWINGS AND PROJECT MANUAL APPROVED AND IDENTIFIED AS PARTS OF THE OFFICIAL CONTRACT DOCUMENT

OWNER:	BRYANT PUBLIC SCHOOLS
FACILITY:	BRYANT ALE CLASSROOM ADDITION
LOCATION:	BRYANT, ARKANSAS
BY:	
DATE:	
CONTRACTOR:	
ADDRESS:	
_	
BY:	
DATE:	
ARCHITECT:	LEWIS, ELLIOTT, McMORRAN, VADEN,
	RAGSDALE, & WOODWARD INCORPORATED
ADDRESS:	11225 HURON LANE, SUITE 104
	LITTLE ROCK, ARKANSAS 72211
BY:	· · · ·
DATE:	

PROJECT NUMBER: 25034 DRAWINGS AND PROJECT MANUAL DATED: 2025 06-09

MATERIAL LEGEND

	CMU (PLAN)
	MASONRY (PLAN)
	METAL STUD FRAMING (PLAN)
	GYPSUM PANELS
	WOOD BLOCKING CONTINUOUS (SECTION)
	WOOD BLOCKING AS NEEDED (SECTION)
	WOOD FINISHED FACE OR SOLID WOOD
	WOOD PLYWOOD (SECTION)
	CONCRETE (SECTION)
	RIGID INSULATION (SECTION)
XXXXX ——	BATT INSULATION (SECTION)
	FILL MATERIAL (SECTION)
	REPLACED SOIL (SECTION)

DESIGN DATA

GENERAL CODES:

INTERNATIONAL BUILDING CODE (IBC) ARKANSAS FIRE PREVENTION CODE (AFPC)

SEISMIC:

SEISMIC RISK CATEGORY IV

SALINE COUNTY

PORTABLE FIRE EXTINGUISHERS 1-HR AND 2- HR RATED CONSTRUCTION

2021 IBC CLASSROOMS SEISMIC RISK CATEGORY II SEISMIC DESIGN CATEGORY D SHELTER: SEISMIC DESIGN CATEGORY D AFPC REVISIONS ACCESSIBILITY STANDARDS 2010 EDITION ADA STANDARDS FOR ACCESSIBLE DESIGN **OCCUPANCY CLASSIFICATION:** EDUCATIONAL IBC 305 **CONSTRUCTION TYPE:** IBC 602.5 **TYPE VB - COMBUSTIBLE** ALLOWABLE BUILDING SQUARE FOOTAGE/HEIGHT: IBC 506.2 ONE STORY (S1), NOT SPRINKLED (NS) = 9,500 SQFT / 1 STORY 40 FT OCCUPANT LOAD: EGRESS DESIGN = 20 SQFT/OCC (NET) = 168 OCCUPANTS IBC 1004 ACTUAL = 2 ELEMENTARY ALE CLASSROOMS (23 STUDENTS, 1 TEACHER) = 43 OCCUPANTS EGRESS: EGRESS WIDTH REQUIRED: 168 OCCUPANTS x 0.2" = 33.6 IBC 1005.3.2 EGRESS WIDTH PROVIDED = 2-3' DOORS (32" CLEAR) = 64" (320 OCC) MINIMUM NUMBER OF EXITS = 2 EXITS (>50 OCC) IBC 1006.2 IBC 1020.3 MINIMUM CORRIDOR WIDTH = 72" (Ew/>100 OCC) TOTAL BUILDING SQUARE FOOTAGE: 3,485 SQ. FT. MAIN LEVEL FIRE PROTECTION NFPA 10 IBC TABLE 601 1010.2.9 FIRE EXIT (PANIC) HARDWARE AT BUILDING EXITS SEE LIFE SAFETY PLAN FOR LIFE SAFETY INFORMATION SYMBOL LEGEND K, SEE DOOR SCHEDULE

(100.1)	
	- DUUR MARK
A	- CASEWORK
B -	- WINDOW / S
CLASSROOM -	- ROOM NAME
101 -	- ROOM NUME
LAY-1 9'-4"	- ROOM CEILI
	- CEILING FIN
3	DETAIL / SEC
∖A4.4 /	SHEET NUME

VICINITY MAP

2021 EDITION 2021 EDITION



CERTIFICATION STATEMENT:

I HEREBY CERTIFY THAT THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME, OR UNDER MY SUPERVISION. I FURTHER CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THESE PLANS AND SPECIFICATIONS ARE AS REQUIRED BY LAW AND IN COMPLIANCE WITH THE "ARKANSAS FIRE PREVENTION CODE" FOR THE STATE OF ARKANSAS.

LEWIS, ELLIOTT, MCMORRAN, VADEN, RAGSDALE, & WOODWARD, INCORPORATED

ABBREVIATIONS

AFF	ABOVE FINISH FLOOR
AT	ALUMINUM THRESHOLD
CEJC	CEILING EXPANSION JOINT COVER
CJ	CONTROL JOINT
CLG	CEILING
CONC	CONCRETE
CONT	CONTINUOUS
DTL	DETAIL
FD	FLOOR DRAIN
FEC	FIRE EXTINGUISHER CABINET
FEJ	FLOOR EXPANSION JOINT
FLR	FLOOR
GB	GRAB BAR
MECH	MECHANICAL
NHO	NORMALLY HELD OPEN
NTS	NOT TO SCALE
OPG	OPENING
REQ	REQUIRED
SHT	SHEET
SIM	SIMILAR
STO	STORAGE
TYP	TYPICAL
WEJ <u>C</u>	WALL EXPANSION JOINT COVER

INDEX OF DRAWINGS

TITLE SHEET T1.1

ARCHITECTURAL

A1.0	LIFE SAFET
A2.1	DEMO, SITE
A3.1	BUILDING E
A4.1	BUILDING S
A5.1	WALL SECT
A5.2	WALL SECT
A6.1	RCP & ROC
A8.1	DOORS, WI

STRUCTURAL

S2.1	STRUCTUR
S3.1	FOUNDATIC
S3.2	FOUNDATIC
S3.3	FRAMING D

K ELEVATION MARK

STOREFRONT FRAME MARK

IBER

LING HEIGHT NISH

- DETAIL / SECTION NUMBER - SHEET NUMBER

BRYANT ALE CLASSROOM ADDITION

BRYANT PUBLIC SCHOOLS BRYANT, ARKANSAS

PLUMBING

P1.1	FLOOR PLAN - PLUMBING
P2.1	PLUMBING SCHEDULES & DETAILS

ETY PLAN TE, & FLOOR PLAN ELEVATIONS SECTIONS CTIONS CTIONS OF PLAN VINDOWS, & INTERIOR FINISH SCHEDULE

MECHANICAL

11.1	FLOOR PLAN - HVAC
12.1	HVAC LEGENDS & SCHEDULES

HVAC DETAILS M3.1

RAL PLANS ION DETAILS ION DETAILS DETAILS

FLOOR PLAN - ELECTRICAL E1.1

ELECTRICAL

- E2.1 ELECTRICAL RISERS & DETAILS
- ELECTRICAL LEGENDS, DETAILS, & NOTES E3.1





GENERAL SITE GRADING NOTES:

- 1. ALL BIDDERS SHALL FIELD VERIFY EXIST SITE CONDITIONS SO AS TO BE FAMILIAR WITH PROJECT PRIOR TO BIDDING WORK INCLUDED IN THIS CONTRACT. ANY DISCREPANCIES SHALL BE ADDRESSED PRIOR TO BIDDING. 2. CONTRACTOR TO VERIFY AND MARK ALL EXISTING UTILITIES PRIOR BEFORE ANY DEMOLITION OR NEW CONSTRUCTION WORK COMMENCES.
- 3. ALL WORK SHALL CONFORM TO LOCAL & STATE CODES; ELECTRICAL & PLUMBING LINES SHALL BE INSTALLED BY PROFESSIONALS LICENSED BY THE STATE OF ARKANSAS.
- 4. FIELD VERIFY EXACT LOCATION OF ALL EXISTING TREES; EXIST TREES NOT IN CONSTRUCTION AREA TO BE PROTECTED WITH 2x WOOD PLANKS CONT. IN LINE WITH DRIP EDGE OF TREE, SECURED TOGETHER & FLAGGED W/ORANGE TAPE; HEAVY EQUIPMENT TO WORK AS FAR AS POSSIBLE FROM EXIST TREES TO PREVENT DAMAGE TO FEEDER ROOTS; CONTRACTOR WILL BE REQUIRED TO COMPENSATE OWNER FOR ANY EXISTING TREES WHICH ARE DAMAGED OR DIE DUE TO CONSTRUCTION WORK.
- 5. THE GENERAL CONTRACTOR SHALL HAVE THE GEOTECHNICAL ENGINEER EMPLOYED TO OBSERVE SITE WORK MEET WITH THE GEOTECHNICAL ENGINEER THAT PROVIDED THE SOIL'S REPORT. THIS MEETING SHOULD OCCUR AT OR BEFORE THE PRO-CONSTRUCTION MEETING TO INSURE THE AMOUNT OF UNDERCUT THAT MAY BE REQUIRED FOR THE PROJECT. RECOMMENDATIONS BY GEO-TECHNICAL ENGINEER SHALL NOT BE IMPLEMENTED INTO WORK WITHOUT AUTHORIZATION FROM OWNER & ARCHITECT. NOTRY ARCHITECT IMMEDIATELY IF UNEXPECTED SUBSURFACE CONDITIONS ARE ENCOUNTERED. THE CONTRACTOR WILL REFERENCE THE GEOTECHNICAL REPORT FOR A MORE DETAILED DESCRIPTION OF EARTHWORK AND COMPACTION REQUIREMENTS.
- SEQUENCE OF DIRTWORK ACTIVITIES (REFERENCE GEOTECH REPORT): 1)THE SITE WILL BE CLEARED OF ALL TREES NECESSARY FOR SITE CONSTRUCTION, SEE CLEARING LIMITS. 2)THE TOP 1.0' OF SOIL WILL BE STRIPPED UNDER ALL STRUCTURAL ELEMENTS (BUILDINGS, PARKING & DRIVE AREAS). THIS MATERIAL CAN BE USED ON SITE AS UNCLASSIFIED FILL (GREEN SPACES). 3)SEE GEOTECH REPORT FOR UNDERCUT RECOMMENDATIONS. SELECT FILL WILL BE PLACED TO 10' OUTSIDE BUILDING, 3' OUTSIDE THE EDGE OF PAVEMENT FOR DRIVES AND PARKING. 4)PROOF ROLL ALL SUBGRADE PRIOR TO PLACING FILL, REMOVE AND REPLACE WITH COMPACTED SELECT FILL AS DIRECTED BY GEOTECH. 5)SELECT FILL WILL BE PLACED IN LOOSE 8" LIFTS AND COMPACTED TO 95% MODIFIED PROCTOR WITHIN 2% OPTIMUM MOISTURE CONTENT. SEE GEOTECH REPORT FOR SELECT FILL REQUIREMENTS.
- 7. THE CONTRACTOR WILL VERIFY THE LOCATION AND ELEVATION OF ALL ROOF, CONDENSATE AND FOUNDATION DRAIN CONNECTIONS WITH THE PLUMBING AND FOUNDATION SHEETS PRIOR TO INSTILLATION.



SITE GRADING & STORM DRAINAGE PLAN SCALE: 1" = 20'

























(A)

PREFINISHED METAL FASCIA TRIM — PREFINISHED STANDING SEAM METAL ROOF (1:12 SLOPE) PREFINISHED METAL GUTTER AND DOWNSPOUTS -

PREFINISHED METAL WALL PANEL - MTP-1 -









LIGHT FIXTURE (LF) -----PREFINISHED METAL WALL PANEL - MTP-1

