

SCALE: 1/8" = 1'-0"

architecture planning desigr

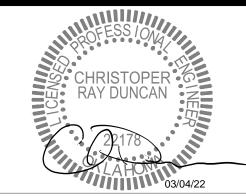
Ardmore, Ok 73401

0.580.223.1341

Corner Greer & Associates, Inc. 8 W Main Street

**KEY NOTES** 

INDICATED BY SYMBOLS (1), (2), ETC.



03/04/22 ENGINEER: CHRISTOPHER R. DUNCAN

OK #7039

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## S SCHOO! AHOMA DDITION

SPRINGFIELD | MISSOURI | 65806 P: 417.881.1586 OKLAHOMA COA: 7039

■ ISSUE DATE ■

**MARCH 4, 2022** 

**TISHOMIN** 

**POWER PLAN** 

SHEET NO.

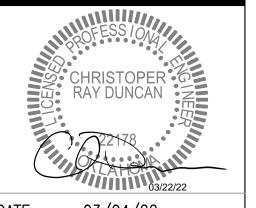
PIP	ING SCHEDULE		GENERAL NOTES  1. REFER TO THE ARCHITECTURAL PLANS FOR
SYSTEM PIPING SIZE TYPE	ASTM MATERIAL TYPE PRESSURE (PSI) (HOURS) INSULATION REMAI	KS	CEILING TYPE AND CEILING HEIGHT.  2. THE CONTRACTOR SHALL PROVIDE A
FIRE SPRINKLER PIPING BELOW GRADE (USE ONE OF THE FOLLOWING)  UP TO 3" SDR-21 PVC  4" & LARGER SDR-18 PVC  ALL DUCTILE IRON	D2241         SDR-21 PVC         RG         100         1         NOT REQUIRED         1           AWWA C900         SDR-18 PVC         RG         100         1         NOT REQUIRED         1           ANSI C151         DUCTILE IRON         MJ         100         1         NOT REQUIRED         TO TREQUIRED		COMPLETE SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF NFPA 13 AND ALL LOCAL CODES.  3. ANY PIPING SHOWN ON THIS PLAN IS DIAGRAMMATIC IN NATURE. THE
FIRE SPRINKLER PIPING ABOVE GRADE (USE ONE OF THE FOLLOWING)  UP TO 2"  SCH. 40 BLACK STEEL  2" TO 6"  SCH. 10 BLACK STEEL	AWWA A21.51 PIPE		CONTRACTOR SHALL PROVIDE A DETAILED SPRINKLER SYSTEM DESIGN INCLUDING SHOP DRAWINGS AND HYDRAULIC CALCULATIONS PREPARED BY A NICET LEVEL III TECHNICIAN OR A REGISTERED
ABBREVIATIONS  CE: CLOSED-CELL ELASTOMERIC (SEE BELOW) DF: DRAINAGE FITTING  HANGERS & SUPPORTS: HANGAR RODS SHALL CONFORM FOLLOWING:	SUPPORTS FOR STEEL, COPPER AND CAST		ENGINEER. THE SHOP DRAWINGS AND HYDRAULIC CALCULATIONS SHALL BE REVIEWED BY CONWAY DUNCAN, INC. PRIOR TO CONSTRUCTION.
EX: PROPEX EXPANDER TYPE FITTINGS FG: FIBERGLASS (SEE BELOW) HS: HUB AND SPIGOT COMPRESSION JOINT NH: NO HUB GASKET TYPE COUPLING  PIPE SIZE  ROD DIAI  UP TO 2"  3/8	<u>PIPE SIZE</u> <u>SPACING</u> " 2. WIRE OR PERFORATED STRAF	IRON	4. FREEZE PROTECTION: WHERE PIPING IS TO BE LOCATED IN AREAS SUBJECT TO FREEZING, SUCH AS ATTICS OR OTHER
MJ: GASKETED MECHANICAL JOINT MT: MALLEABLE-IRON THREADED MW: MALLEABLE-IRON WELDED RG: BELL & SPIGOT WITH RUBBER GASKETED JOINTS SJ: 95-5 TIN-ANTIMONY SOLDER JOINT SW: SOLVENT WELD  2-172" 10 5" 6" TO 10" 5/8"  TRAPEZE HANGER RODS S SUFFICIENT SIZE TO CARRY TRAPEZE CHANNEL, PIPING AI INSULATION SUPPORTS AND A	" 3/4" TO 1" 6'-0" POWER ACTUATED FASTENERS WI 1-1/4" AND LARGER 10'-0" BE PERMITTED. SHALL BE OF Y WEIGHT OF ND CONTENTS,	L NOT	UNHEATED AREAS, PROVISIONS SHALL BE MADE FOR FREEZE PROTECTION.  5. AVAILABLE FLOW & PRESSURE: VERIFY WITH THE UTILITY COMPANY.
REMARKS	AN ADDITIONAL		6. MONITORING SYSTEM: PROVIDE A SYSTEM FOR DETECTION OF FLOW AND SUPERVISION OF VALVES, CAPABLE OF
PROVIDE CONCRETE BLOCKING AT ALL FITTINGS		STOR ELEC	COMMUNICATING WITH THE OWNERS MONITORING COMPANY. PROVIDE ALL WIRING. ROUTE COMMUNICATION CABLE TO TELEPHONE EQUIPMENT FOR  EN
		STOR 1002 STOR 1100 1111	CONNECTIONS BY OWNER.  7. THE CONTRACTOR SHALL VISIT THE SITE AND FIELD VERIFY ALL EXISTING  CA
		CLASSROOM OT/ PT CLASSROOM CLASSROOM	CONDITIONS PRIOR TO SUBMITTING A BID. NO EXTRAS WILL BE PAID DUE TO UNANTICIPATED EXISTING CONDITIONS.
		CLASSROOM   OT/ PT   CLASSROOM   109   STORAGE   112   104   104   104   105   107   107   107   107   108	8. COORDINATE ALL HEAD AND PIPE LOCATIONS WITH THE WORK OF OTHER TRADES. COORDINATION DOES NOT MEAN "I WAS HERE FIRST".
			9. THE CONTRACTOR SHALL INSTALL A COMPLETE AND OPERABLE SYSTEM TO PROTECT THE BUILDING AS REQUIRED,
	* LIGHT HAZARD OCCUPANCY	STOR 115  TUTORING  HALL 113	WHETHER OR NOT EVERY ELEMENT REQUIRED IS SPECIFICALLY CALLED OUT.  10. THESE DRAWINGS ARE DIAGRAMMATIC AND
	* APPROXIMATE AREA = 14,700 SF	TUTORING 1114	SHOULD NOT BE SCALED. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS.
	* TOTAL BUILDING AREA W/ ADDITION 36,162 SF	GLASSROOM CLASSROOM CLASSROOM CLASSROOM	ADDEN
		CLASSROOM  CLASSROOM  STOR	2-2022
		CLASSROOM 116  BOYS 119  CLASSROOM 127  CLASSROOM 131	03-2
		WORKROOM 120 WOMENS STOR 130	$\triangleleft$
		HALL 132	
		STOR 133	
		STOR 142	
		OFFICE 137	
		CLASSROOM CLASSROOM STOR 135 MMC 143	
		STOR 139	
			Existing IT Closet
		APPROXIMATE LOCATION OF EXISTING 4" FIRE SERVICE LINE. FIRE PROTECTION CONTRACTOR TO VERIFY IF 4" PIPING HAS ENOUGH	}
		CAPACITY TO HANDLE ADDITION.	
		FIRE PROTECTION PLAN  SCALE: 3/32" = 1'-0"	CONWAY DUNCAN 600 WEST COLLEGE STREET   SUITE 102 SPRINGFIELD   MISSOURI   65806 P: 417.881.1586
		SCALE: 3/32 = 1-0"	P: 417.881.1586 OKLAHOMA COA: 7039

## **GENERAL NOTES**

- TECTURAL PLANS FOR ILING HEIGHT.
- ALL PROVIDE A R SYSTEM INSTALLED THE LATEST EDITION OCAL CODES.
- N THIS PLAN IS URE. THE PROVIDE A DETAILED ESIGN INCLUDING HYDRAULIC RED BY A NICET OR A REGISTERED DRAWINGS AND IONS SHALL BE Y DUNCAN, INC.
- WHERE PIPING IS TO SUBJECT TO TTICS OR OTHER OVISIONS SHALL BE OTECTION.
- ESSURE: VERIFY IPANY.
- PROVIDE A SYSTEM OW AND 'ES, CAPABLE OF THE OWNERS Y. PROVIDE ALL **JUNICATION CABLE** MENT FOR
- IALL VISIT THE SITE \_ EXISTING SUBMITTING A BID. AID DUE TO FING CONDITIONS.
- D AND PIPE WORK OF OTHER ION DOES NOT MEAN
- ALL INSTALL A ABLE SYSTEM TO G AS REQUIRED, ERY ELEMENT CALLY CALLED OUT.
  - DIAGRAMMATIC AND ED. REFER TO



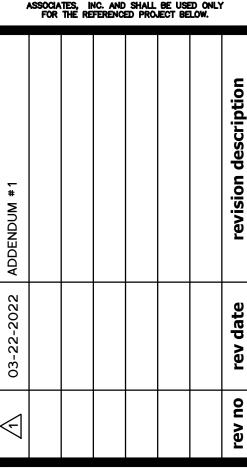
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03/04/22 ENGINEER: CHRISTOPHER R. DUNCAN

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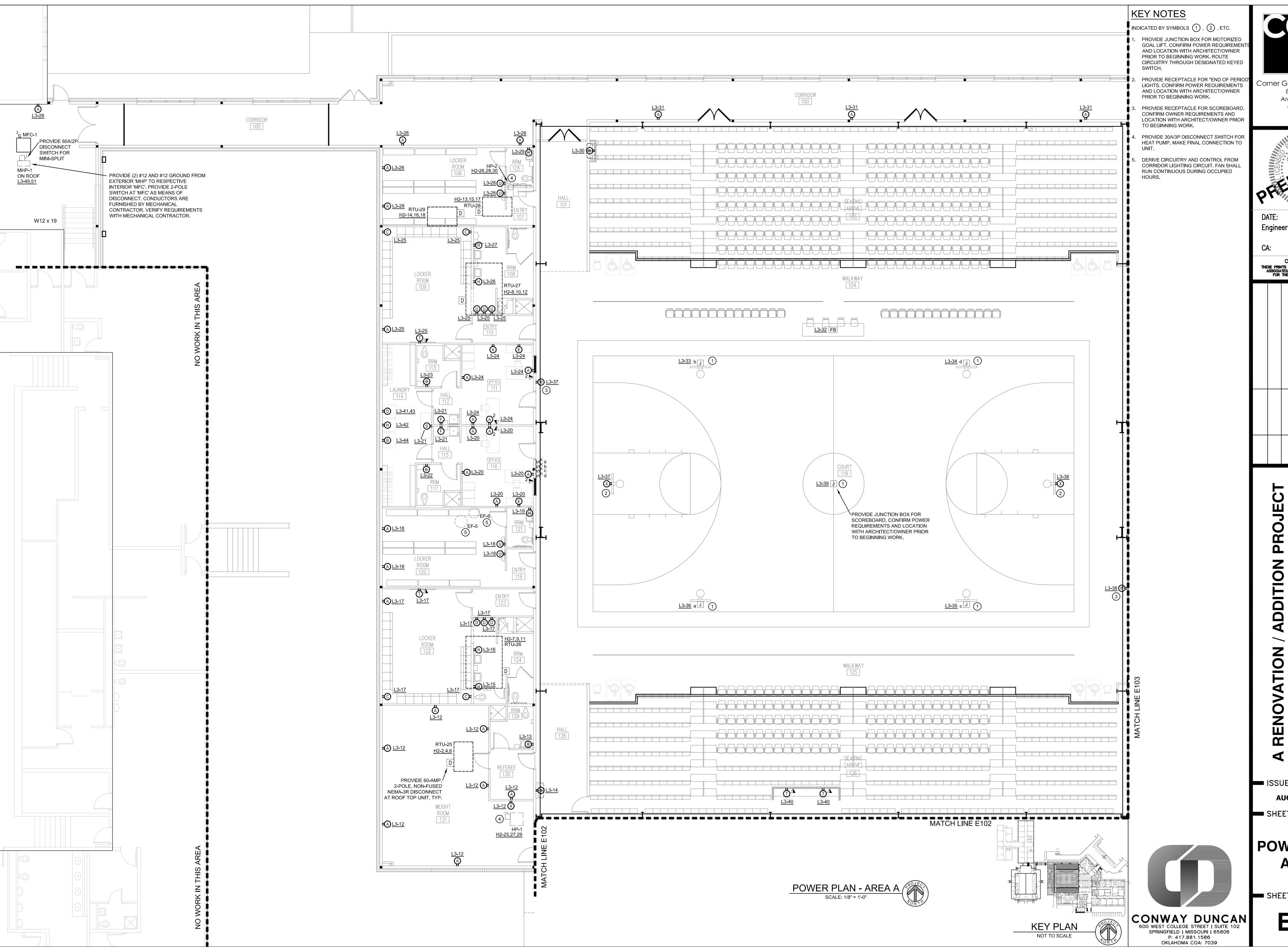
S SCHOOL! AHOMA **ADDITION** FOR THE TISHOMINGO PUBLIC STISHOMINGO, OKLA AN ELEME

■ ISSUE DATE ■

**MARCH 4, 2022** 

**FIRE PROTECTION PLAN** 

FP101



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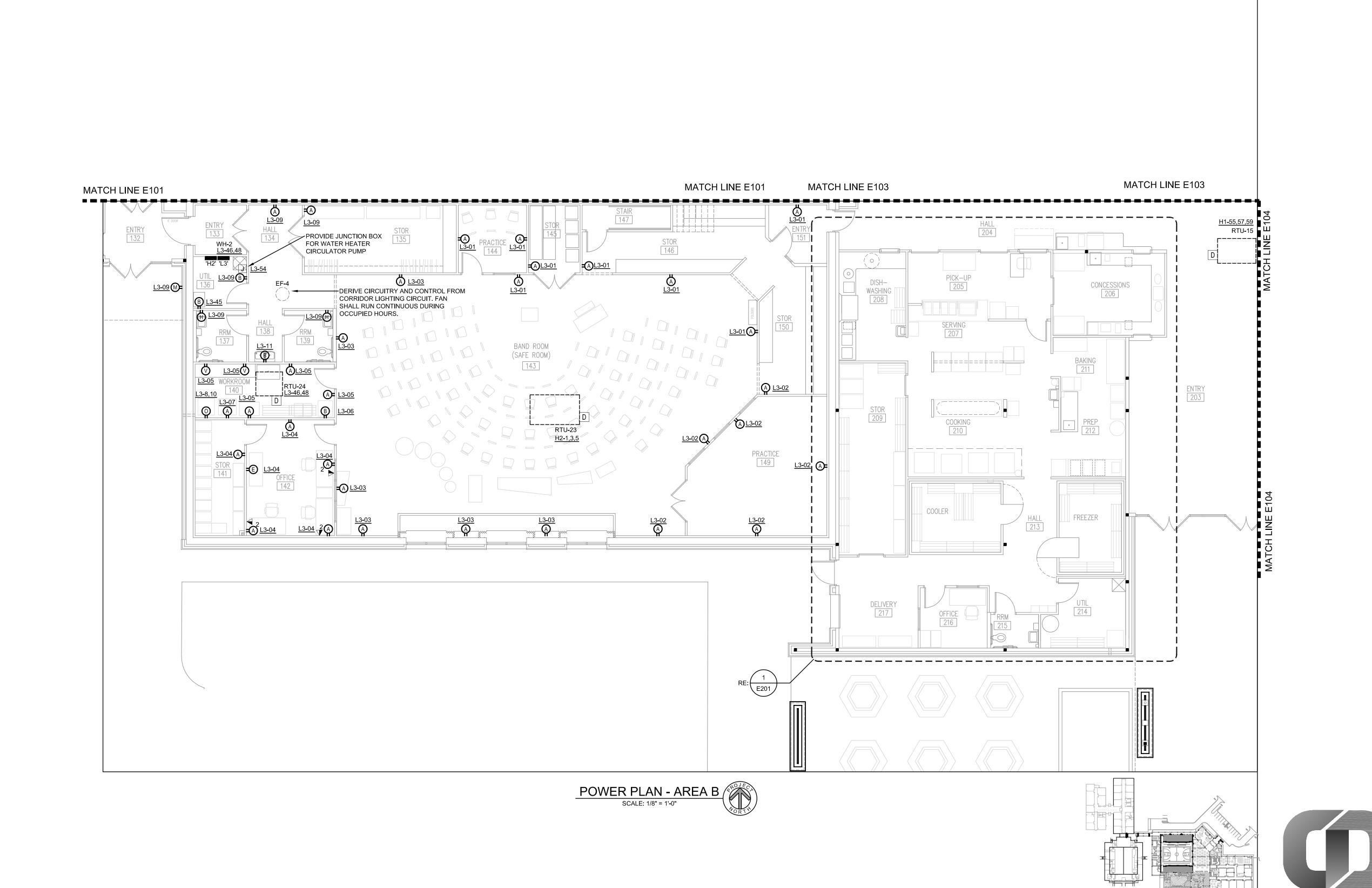
08/19/2022 Christopher Duncan

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**AUGUST 19, 2022** 

**POWER PLAN -AREA A** 



## KEY NOTES

INDICATED BY SYMBOLS (1), (2), ETC.

NDICATED BY STIMBOL

2. XXX

2. XXX 3. XXX

. XXX

2. XXX

3. XXX

GENERAL NOTES



DATE: 08/19/2022 Engineer: Christopher Duncan

A: OK #22178

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architecture planning

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8 W Main Street Ardmore, Ok 73401

0.580.223.1341

design

or rev date revision description

RENOVATION / ADDITION PROJECT FOR THE MIDDLE / HIGH SCHOOL TISHOMINGO PUBLIC SCHOOLS TISHOMINGO, OKLAHOMA

ISSUE DATE

AUGUST 19, 2022

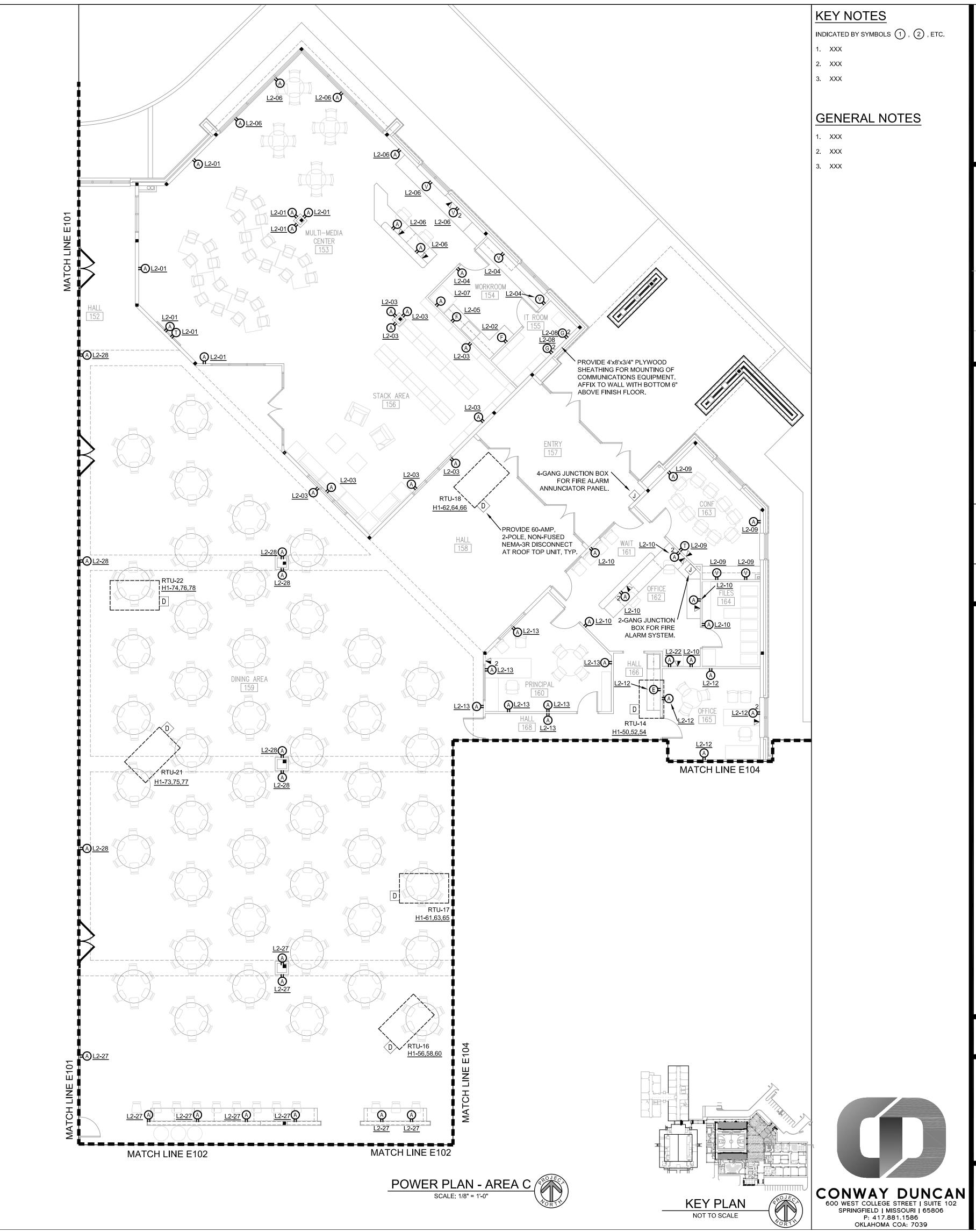
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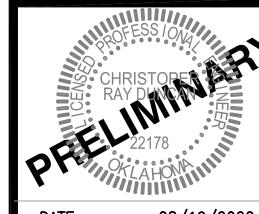
POWER PLAN -AREA B

SHEET NO.

CONWAY DUNCAN
600 WEST COLLEGE STREET | SUITE 102
SPRINGFIELD | MISSOURI | 65806
P: 417.881.1586
OKLAHOMA COA: 7039

KEY PLAN NOT TO SCALE





architecture planning

Corner Greer & Associates, Inc.

8 W Main Street Ardmore, Ok 73401

0.580.223.1341

design

DATE: 08/19/2022 Christopher Duncan #20512

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ISSUE DATE

**AUGUST 19, 2022** 

POWER PLAN -**AREA C** 

MATCH LINE E103 TA <u>L1-10</u> TA <u>L1-11</u> <u>L2-29</u> **W**= <u>L2-29</u> W <u>L2-29</u> W <u>L1-14</u> RTU-11 H1-25,27,29 L\_\_\_\_ PROVIDE JUNCTION H1-43,45,47 **BOX FOR WATER** H1-49,51,53 HEATER CIRCULATOR TA <u>L1-15</u> CLASSROOM CLASSROOM <u>A</u> <u>L1-06</u> <u>L1-08</u> <u>L1-06</u> <u>L2-19</u>

(F)
(L2-31)
(L2-31)
(L2-18) CLASSROOM 184 2 <u>A)L1-05</u> <u>L1-16</u> A= L1-05 (TA) L1-05 L1-09 A T <u>L1-05</u> <u>L1-09</u> <u>L1-06</u> <u>L2-30</u> <u>L1-16</u> RTU-10 D RTU-2 HALL 193 RTU-12 <u>H1-44,46,48</u> <u>H1-14,16,18</u> L\_\_\_\_\_ RTU-8 <u>H1-32,34,36</u> MAKE CONNECTION AT FACTORY INSTALLED DISCONNECT FOR <u>L2-24</u> (A) ROOFTOP UNIT, TYPICAL. H1-19,21,23 RTU-9 <u>L1-16</u> <u>L1-16</u> <u>A</u> <u>L1-03</u> (A) L1-02 (A) L1-01 A <u>L2-24</u> L2-23 COMPUTER CLASSROOM <u>L2-26</u> A <u>L2-26</u> CLASSROOM 196 CLASSROOM 198 CLASSROOM 197 CLASSROOM 195 A==A<u>L1-04</u> <u>L1-03</u> (A) = (A) <u>L1-02</u> <u>L1-01</u> <u>L1-04</u> (A)= -(A) <u>L1-03</u>  $\begin{array}{c|c}
\underline{\text{L1-04}} & & \\
\underline{\text{A}} & & \\
\underline{\text{2}} & & \\
\end{array}$  $L1-02 \bigcirc A = A \bigcirc L1-01$ POWER PLAN - AREA D

SCALE: 1/8" = 1'-0"

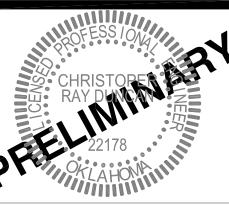
KEY NOTES

HOURS.

INDICATED BY SYMBOLS (1), (2), ETC. DERIVE CIRCUITRY AND CONTROL FROM CORRIDOR LIGHTING CIRCUIT. FAN SHALL RUN CONTINUOUS DURING OCCUPIED



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ON PROJECTAN SCHOOLS SCHOOLS FOR THE MIDDLE TISHOMINGO PU

ISSUE DATE **=** 

**AUGUST 19, 2022** 

POWER PLAN -**AREA D** 

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