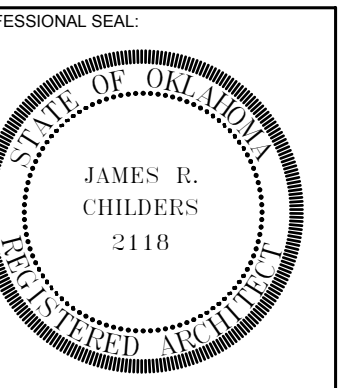
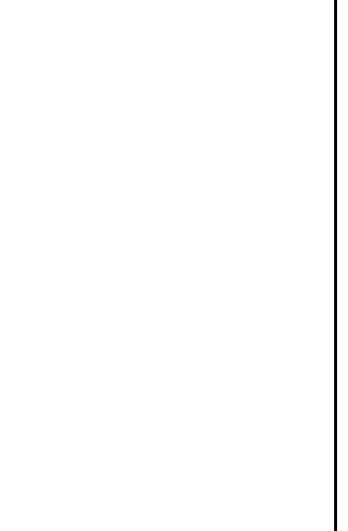


**James R. Childers  
Architect, Inc.**

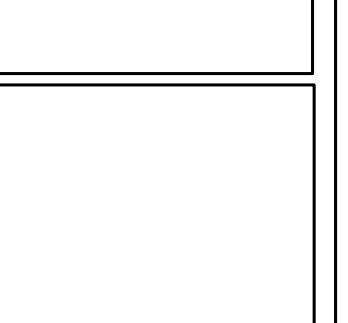
45 South 4th Street  
Fort Smith, AR 72901  
479-783-2460  
www.childersarchitect.com



CONSULTANT LOGO:



CLIENT:



CHEROKEE NATION ENTERTAINMENT  
**TAHLEQUAH CASINO**  
 TAHLEQUAH, OKLAHOMA

PROJECT PHASE:

**BID PACKAGE 5**

REVISIONS	
#	DESCRIPTION

DATE: 05/03/2018 JOB NUMBER: 17-06

SHEET NUMBER:  
**FA-100**

FIRE ALARM LEGEND,  
ABBREVIATIONS &  
MOUNTING DETAILS

## FIRE ALARM LEGEND

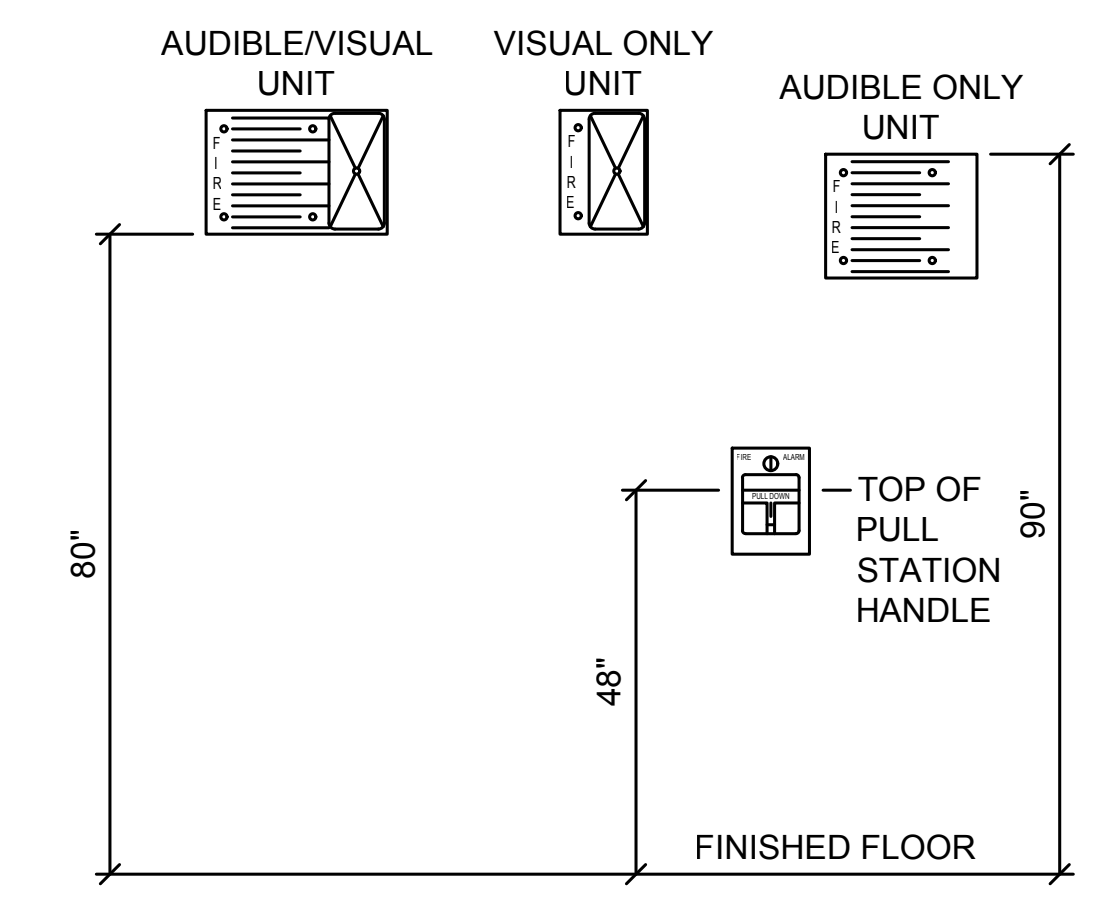
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	FIRE ALARM & EMERGENCY COMMUNICATION CONTROL UNIT		ADDRESSABLE INPUT MODULE
	DIGITAL ALARM COMMUNICATOR		ADDRESSABLE OUTPUT MODULE
	REMOTE FIRE ALARM ANNUNCIATOR		FIRE ALARM POWER SUPPLY
	LOCAL OPERATING CONSOLE		WALL MOUNTED FIRE ALARM SPEAKER/STROBE, XX INDICATES CD RATING, XY INDICATES SPEAKER SETTING
	FIRE ALARM MANUAL PULL STATION		CEILING MOUNTED FIRE ALARM SPEAKER/STROBE, XX INDICATES CD RATING, XY INDICATES SPEAKER SETTING
	SMOKE DETECTOR - PHOTOELECTRIC		WALL MOUNTED FIRE ALARM SPEAKER, XY INDICATES SPEAKER SETTING
	DUCT SMOKE DETECTOR; XX INDICATES ASSOCIATED UNIT		CEILING MOUNTED FIRE ALARM SPEAKER, XY INDICATES SPEAKER SETTING
	DUCT SMOKE DETECTOR REMOTE TEST STATION		WALL MOUNTED FIRE ALARM HORN/STROBE, XX INDICATES CD RATING
	HEAT DETECTOR		WALL MOUNTED FIRE ALARM STROBE, XX INDICATES CD RATING
	AIR SAMPLING DETECTOR		TRANSIENT VOLTAGE SURGE SUPPRESSOR
	WATERFLOW SWITCH (VANE TYPE)		END OF LINE RESISTOR
	VALVE SUPERVISORY SWITCH		

## ABBREVIATIONS

FA ..... FIRE ALARM  
 FAA ..... FIRE ALARM ANNUNCIATOR  
 FACP ..... FIRE ALARM CONTROL PANEL  
 FDC ..... FIRE DEPARTMENT CONNECTION  
 FP ..... FIRE PROTECTION, FIRE PUMP  
 FL ..... FLOOR  
 FT ..... FOOT, FEET

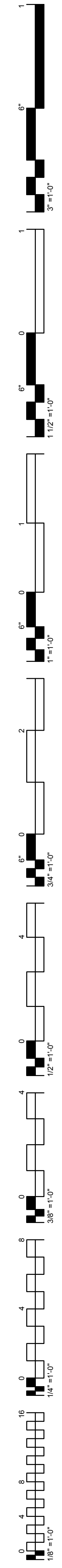
## GENERAL NOTES

- A. PROVIDE FIRE ALARM SYSTEM REQUIRED FOR A COMPLETE AND SATISFACTORY INSTALLATION READY FOR USE. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 72 AND MANUFACTURER'S RECOMMENDATIONS.
- B. THE FIRE ALARM PLAN ARE FOR DESIGN PURPOSES ONLY. NOT ALL DEVICES MAY BE SHOWN OR REQUIRED. IT IS THE FIRE ALARM CONTRACTORS RESPONSIBILITY TO PROVIDE AND INSTALL A FULLY FUNCTIONAL FIRE ALARM SYSTEM THAT MEETS ALL LOCAL AND STATED CODES.
- C. PROVIDE SMOKE DETECTOR AT EACH CONTROL AND FIRE POWER SUPPLY PANEL.
- D. THE FIRE ALARM CONTRACTOR SHALL PROVIDE FIRE ALARM MODULES NEEDED TO INTERFACE WITH THE FIRE SUPPRESSION SYSTEMS. PROVIDE AN OUTDOOR HORN/STROBE AT THE FDC LOCATION. COORDINATE WITH THE FIRE SUPPRESSION CONTRACTOR. CONTRACTOR TO PROVIDE SIGNAGE THAT SAYS "WATER FLOW".
- E. THE FIRE ALARM CONTRACTOR SHALL PROVIDE DUCT SMOKE DETECTORS WHERE INDICATED ON THE PLANS. THE MECHANICAL CONTRACTOR SHALL PROVIDE WIRING FOR SHUTDOWN.
- F. ALL CEILING MOUNTED FIRE ALARM DEVICES SHALL BE INSTALLED IN THE CENTER OF THE CEILING TILES +/- 6 INCH.
- G. INSTALL A TRANSIENT VOLTAGE SURGE SUPPRESSOR EVERYWHERE FIRE ALARM WIRING ENTERS AND EXITS THE BUILDING.
- H. ALL CONDUIT SHALL BE SECURELY FASTENED TO THE STRUCTURE.

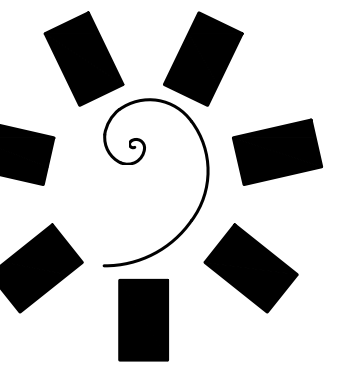


- NOTES:
- A. VERIFY EXACT MOUNTING HEIGHTS WITH PROJECT REQUIREMENTS. DEVICES MAY OR MAY NOT APPLY TO THIS PROJECT. REFER TO PLANS.
  - B. ALL NEW DEVICES SHALL BE INSTALLED ACCORDING TO THE MOUNTING HEIGHTS INDICATED.

**① FIRE ALARM MOUNTING HEIGHT DETAIL**  
SCALE: NTS



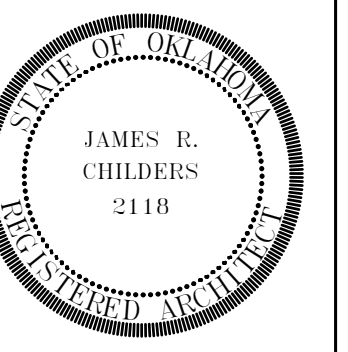




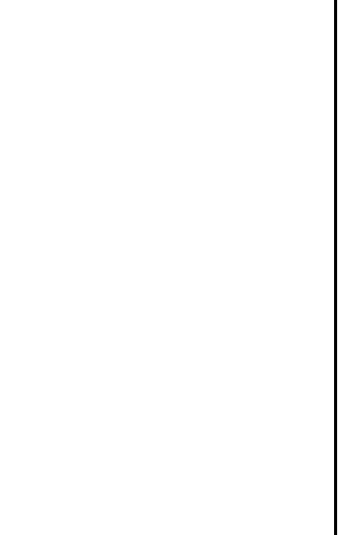
James R. Childers  
Architect, Inc.

45 South 4th Street  
Fort Smith, AR 72901  
479-783-2460  
www.childersarchitect.com

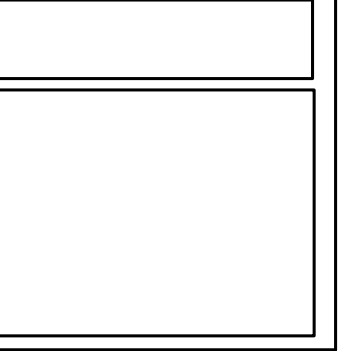
PROFESSIONAL SEAL:



CONSULTANT LOGO:



CLIENT:



CHEROKEE NATION ENTERTAINMENT  
TAHLEQUAH CASINO  
TAHLEQUAH, OKLAHOMA

PROJECT PHASE:

BID PACKAGE 5

REVISIONS	
#	DESCRIPTION

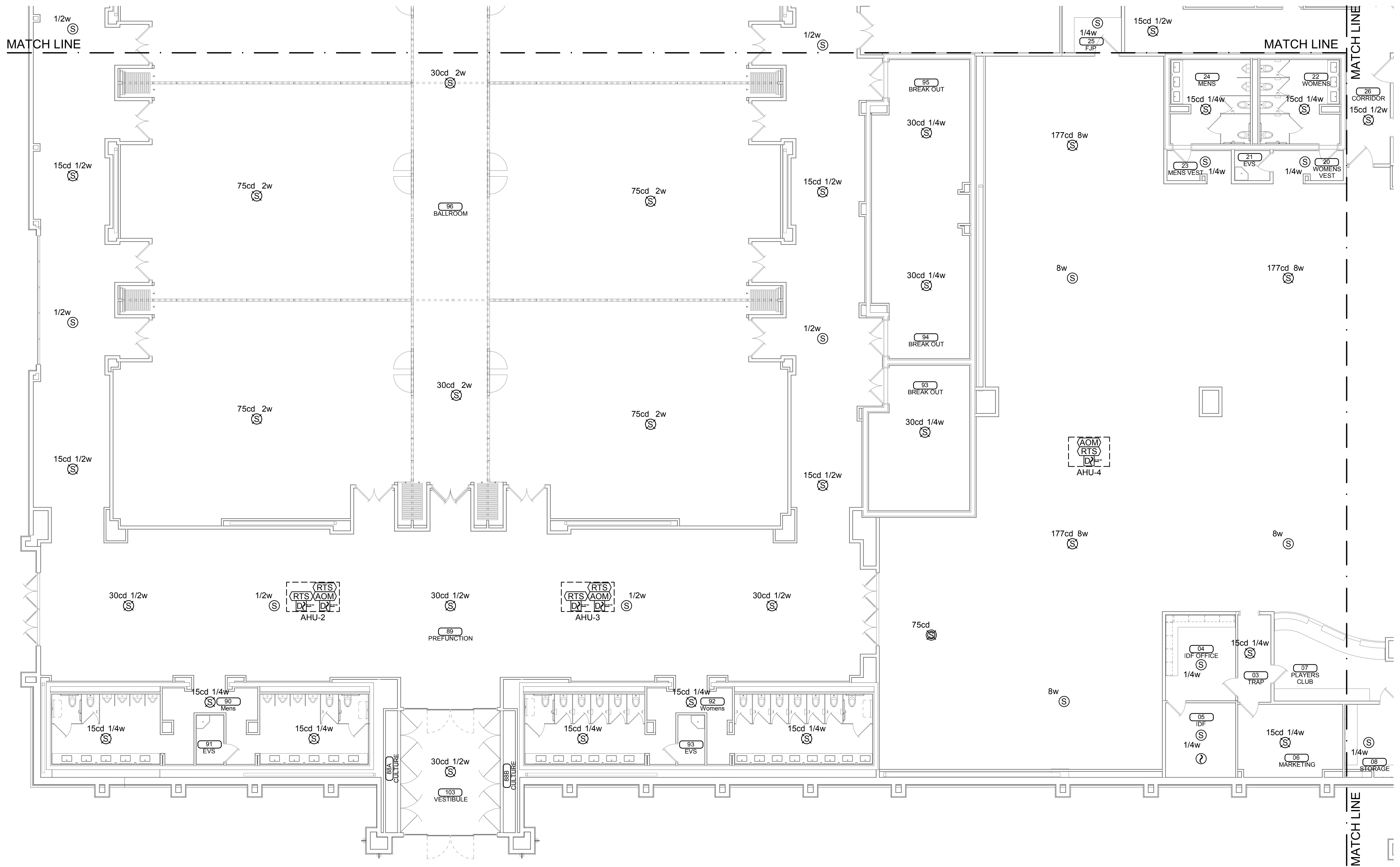
DATE: 05/03/2018

JOB NUMBER: 17-06

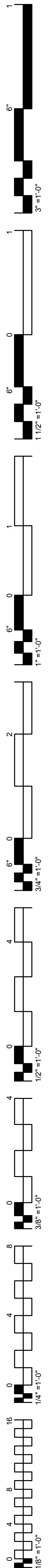
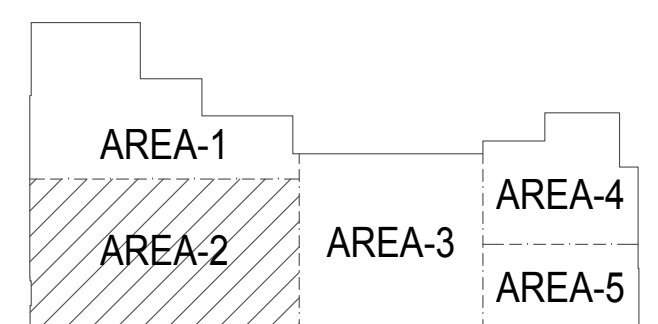
SHEET NUMBER:

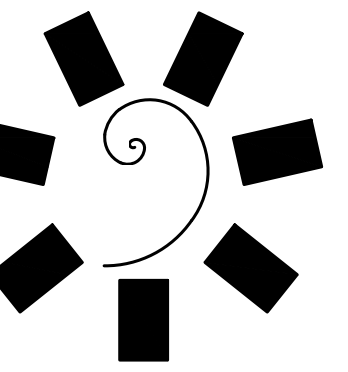
FA-102

FIRST FLOOR  
FIRE ALARM PLAN  
AREA 2



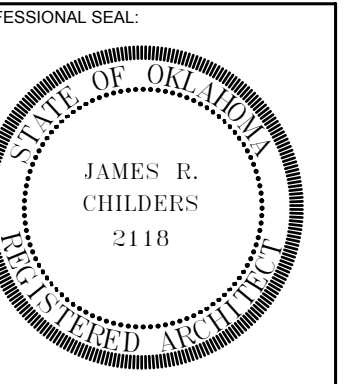
① FIRE ALARM PLAN - AREA 2  
SCALE: 1/8" = 1'-0"



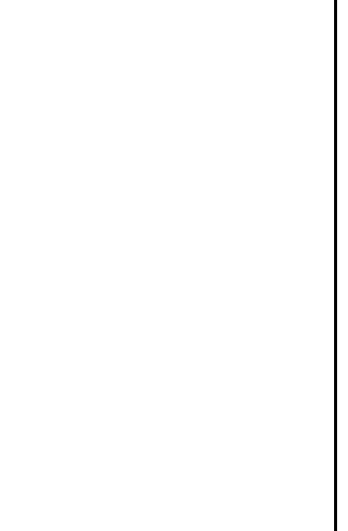


James R. Childers  
Architect, Inc.

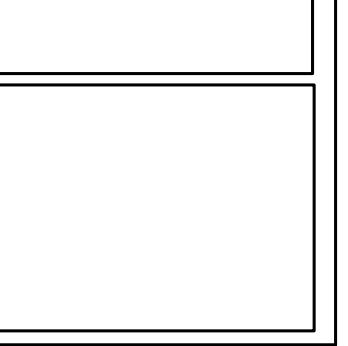
45 South 4th Street  
Fort Smith, AR 72901  
479-783-2460  
www.childersarchitect.com



CONSULTANT LOGO:



CLIENT:



CHEROKEE NATION ENTERTAINMENT  
TAHLEQUAH CASINO  
TAHLEQUAH, OKLAHOMA

PROJECT PHASE:

BID PACKAGE 5

REVISIONS		
#	DATE	DESCRIPTION

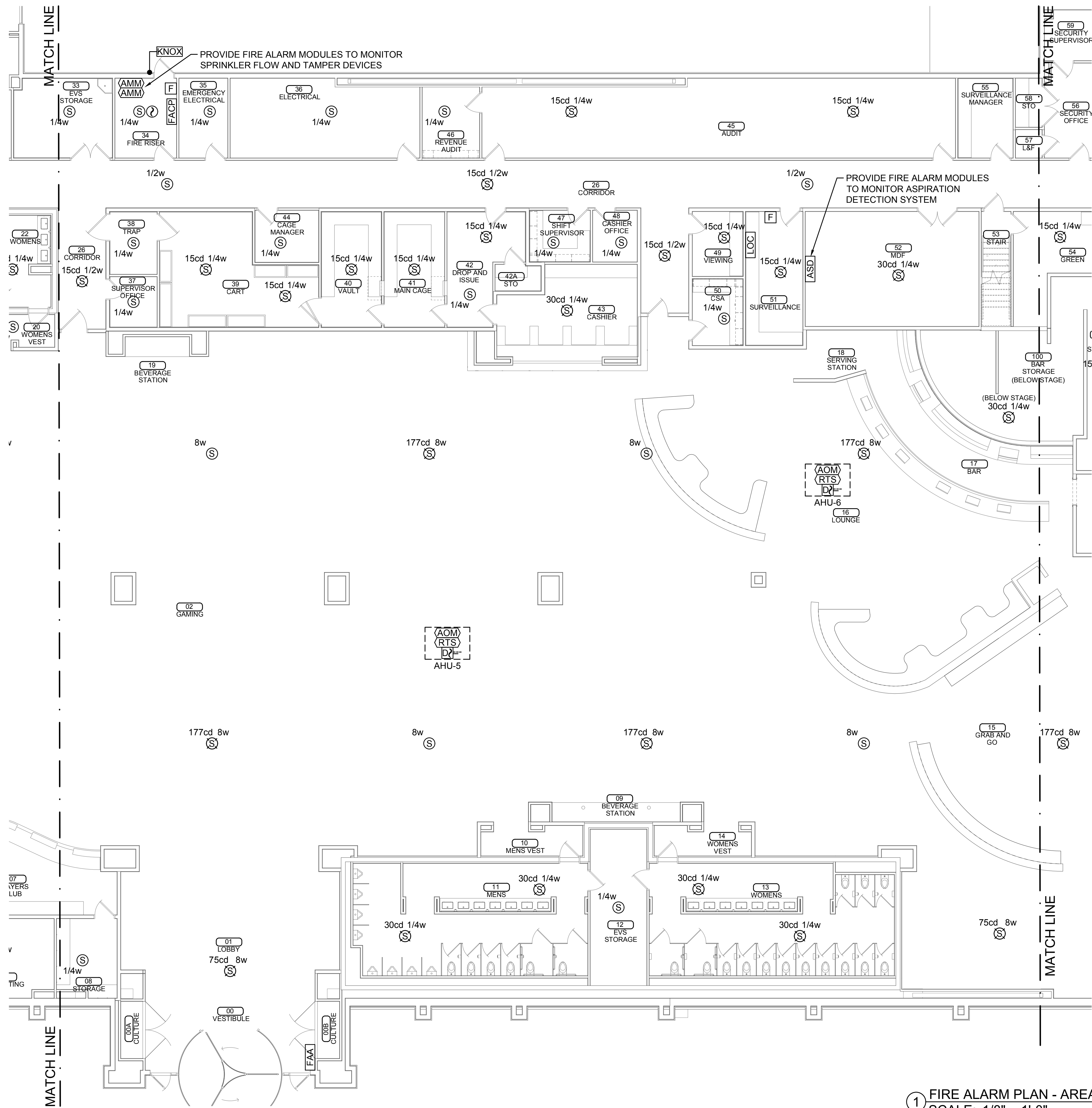
DATE: 05/03/2018

JOB NUMBER: 17-06

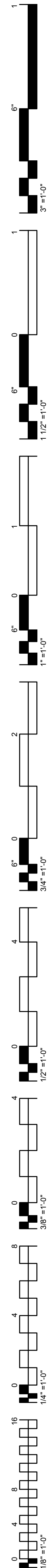
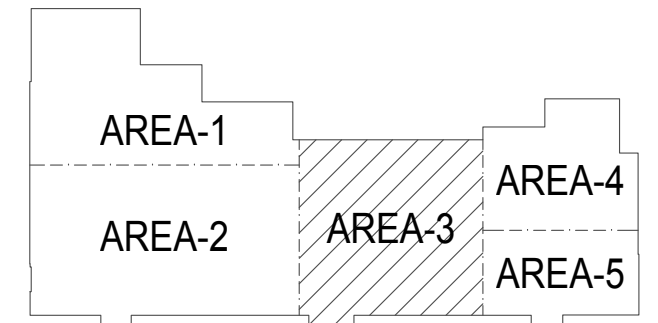
SHEET NUMBER:

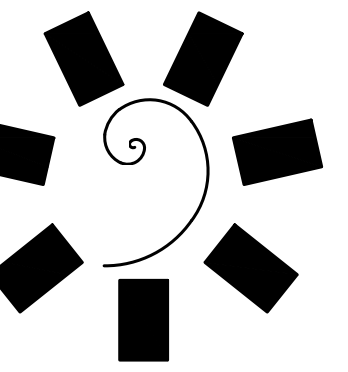
FA-103

FIRST FLOOR  
FIRE ALARM PLAN  
AREA 3



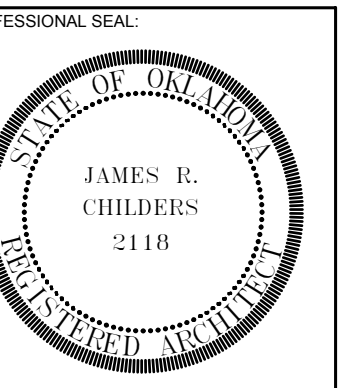
① FIRE ALARM PLAN - AREA 3  
SCALE: 1/8" = 1'-0"



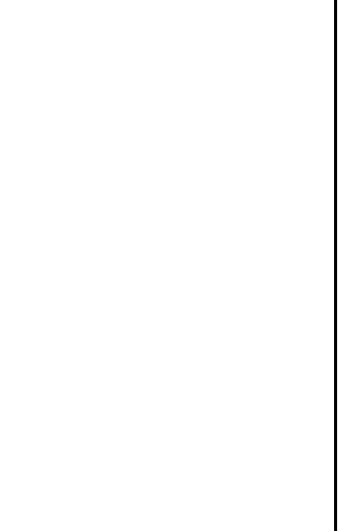


James R. Childers  
Architect, Inc.

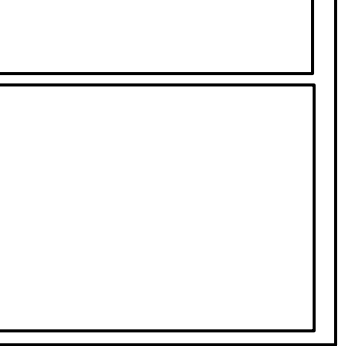
45 South 4th Street  
Fort Smith, AR 72901  
479-783-2460  
www.childersarchitect.com



CONSULTANT LOGO:



CLIENT:



CHEROKEE NATION ENTERTAINMENT  
TAHLEQUAH CASINO  
TAHLEQUAH, OKLAHOMA

PROJECT PHASE:

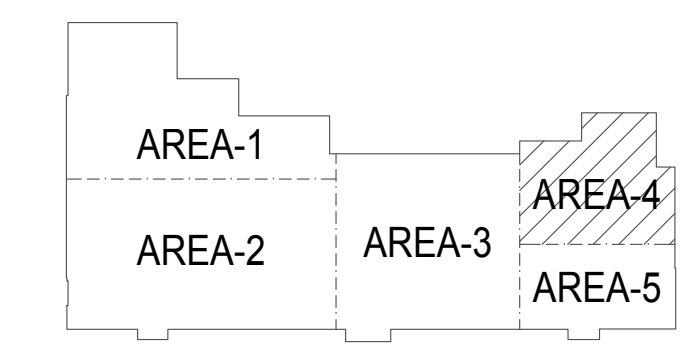
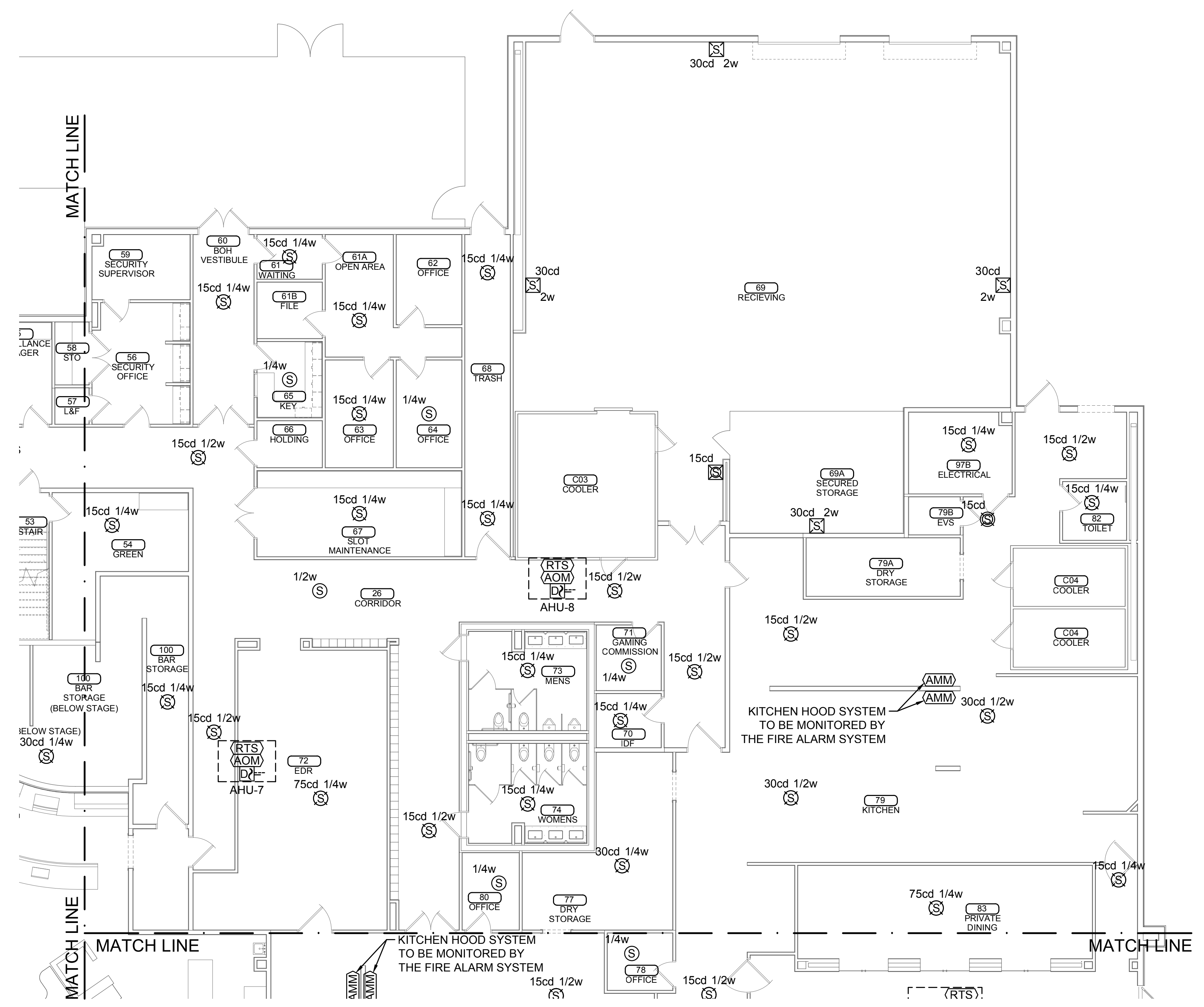
BID PACKAGE 5

REVISIONS	
#	DESCRIPTION

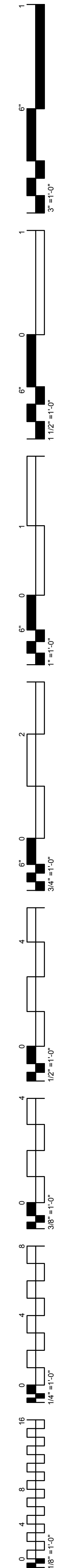
DATE: 05/03/2018 JOB NUMBER: 17-06

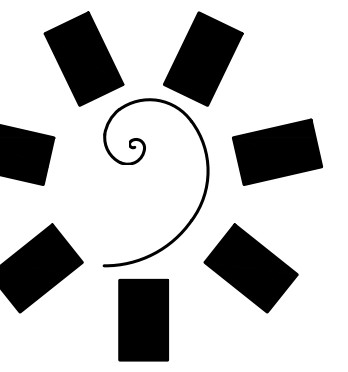
SHEET NUMBER: FA-104

FIRST FLOOR  
FIRE ALARM PLAN  
AREA 4



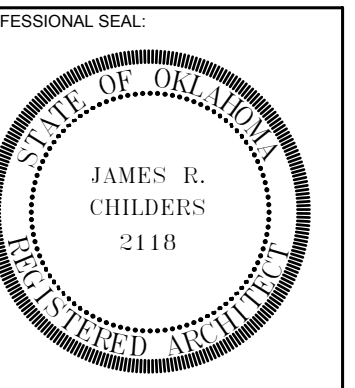
① FIRE ALARM PLAN - AREA 4  
SCALE: 1/8" = 1'-0"



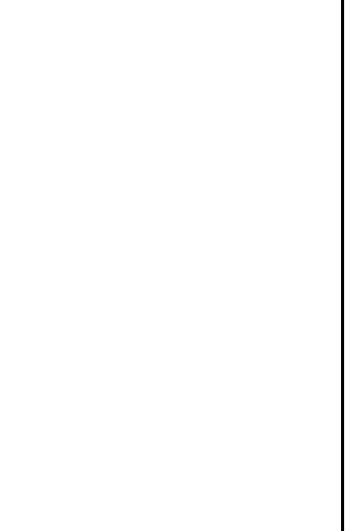


**James R. Childers  
Architect, Inc.**

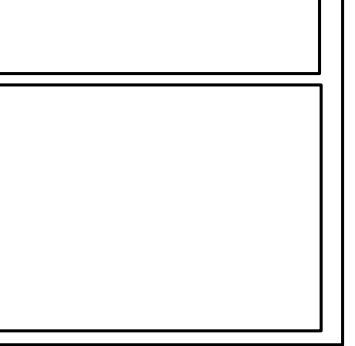
45 South 4th Street  
Fort Smith, AR 72901  
479-783-2460  
www.childersarchitect.com



CONSULTANT LOGO:



CLIENT:



**CHEROKEE NATION ENTERTAINMENT  
TAHLEQUAH CASINO**  
TAHLEQUAH, OKLAHOMA

PROJECT PHASE:

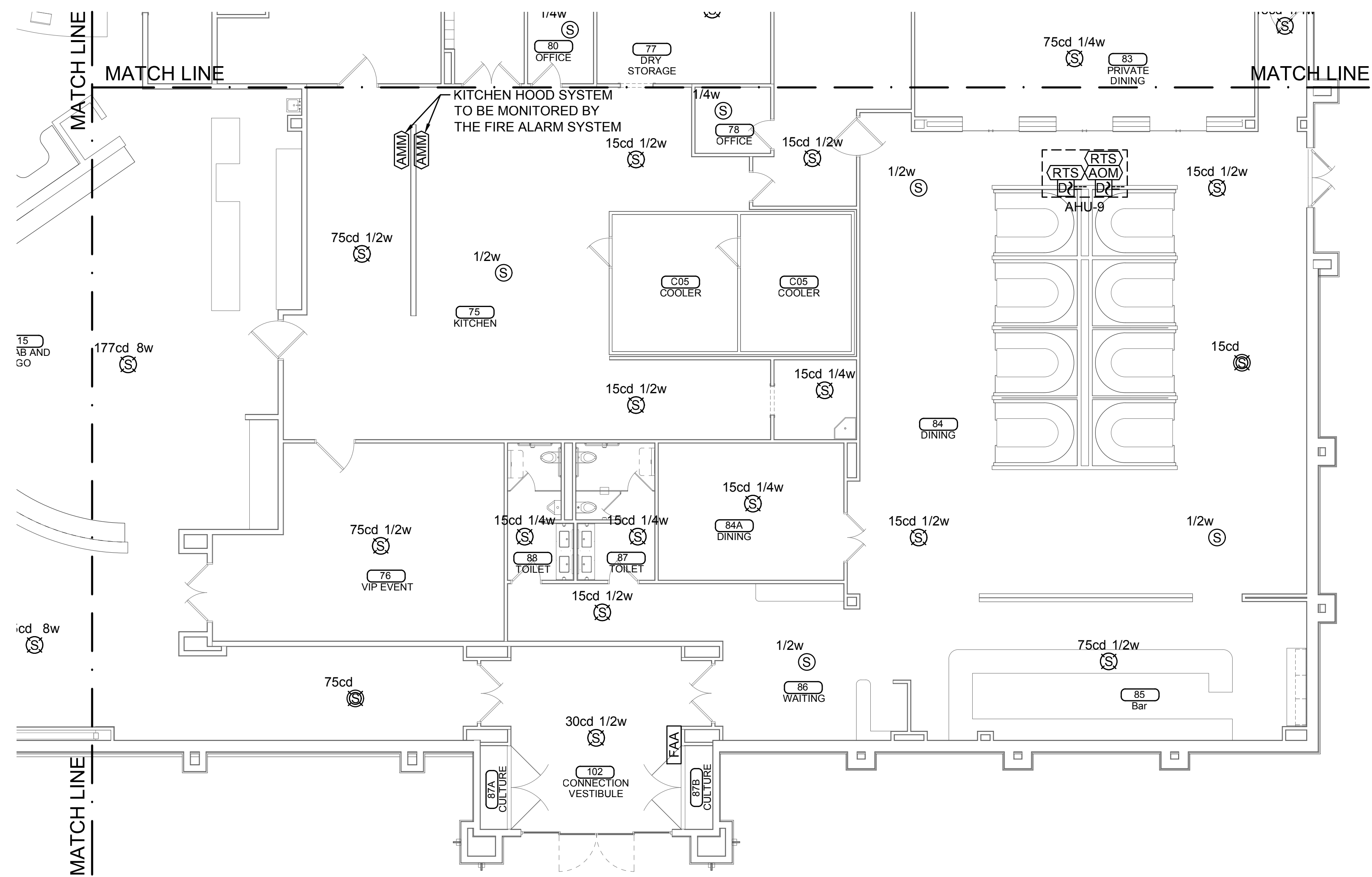
**BID PACKAGE 5**

REVISIONS	
#	DESCRIPTION

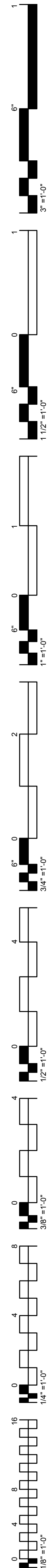
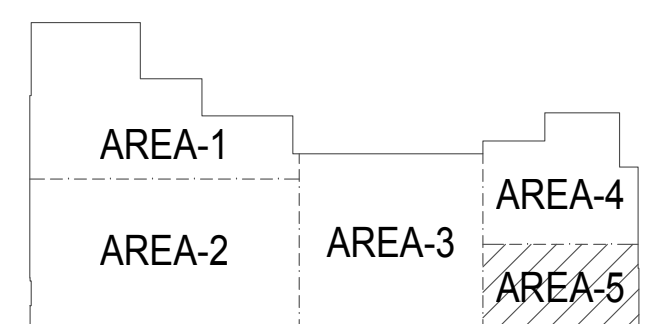
DATE: 05/03/2018 JOB NUMBER: 17-06

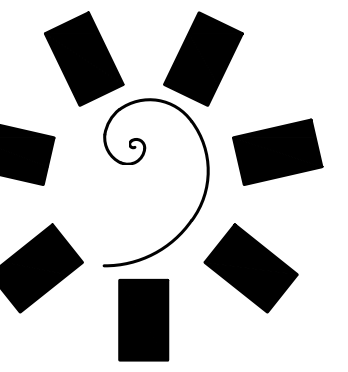
SHEET NUMBER: **FA-105**

FIRST FLOOR  
FIRE ALARM PLAN  
AREA 5



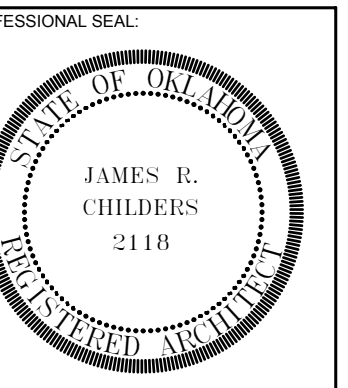
**① FIRE ALARM PLAN - AREA 5  
SCALE: 1/8" = 1'-0"**



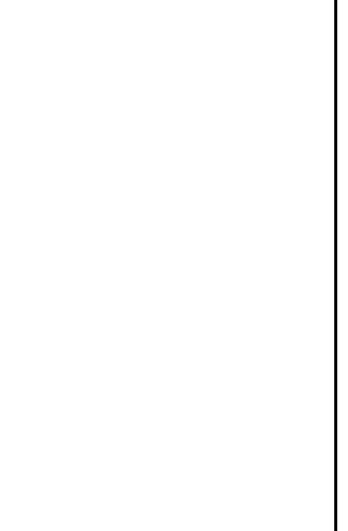


James R. Childers Architect, Inc.

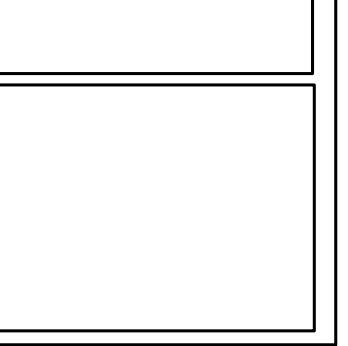
45 South 4th Street  
Fort Smith, AR 72901  
479-783-2460  
www.childersarchitect.com



CONSULTANT LOGO:



CLIENT:



CHEROKEE NATION ENTERTAINMENT  
TAHLEQUAH CASINO  
TAHLEQUAH, OKLAHOMA

PROJECT PHASE:

BID PACKAGE 5

REVISIONS	
#	DESCRIPTION

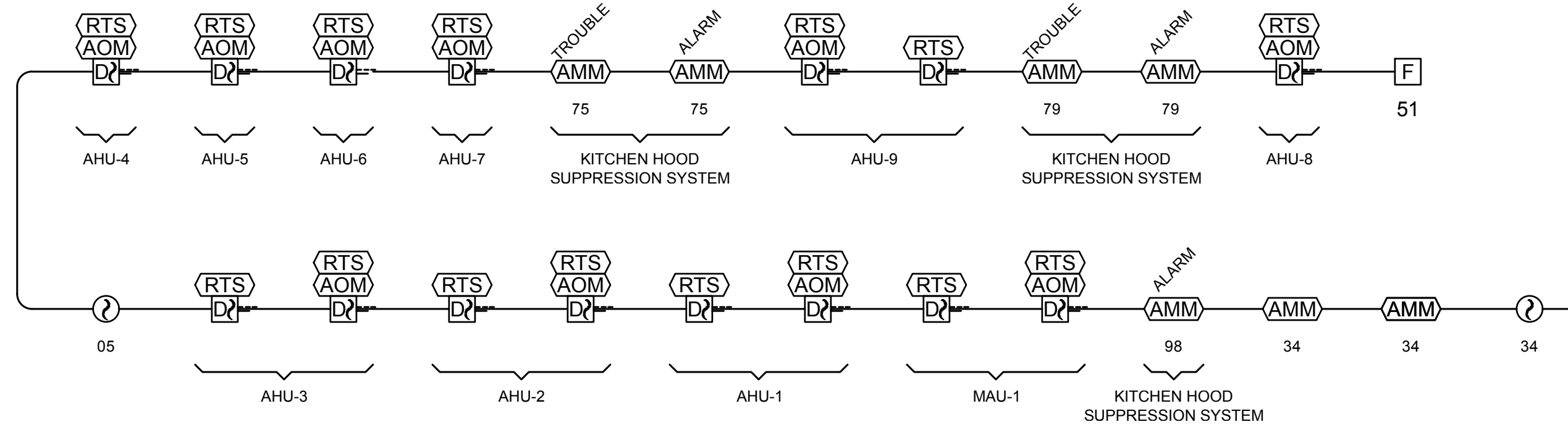
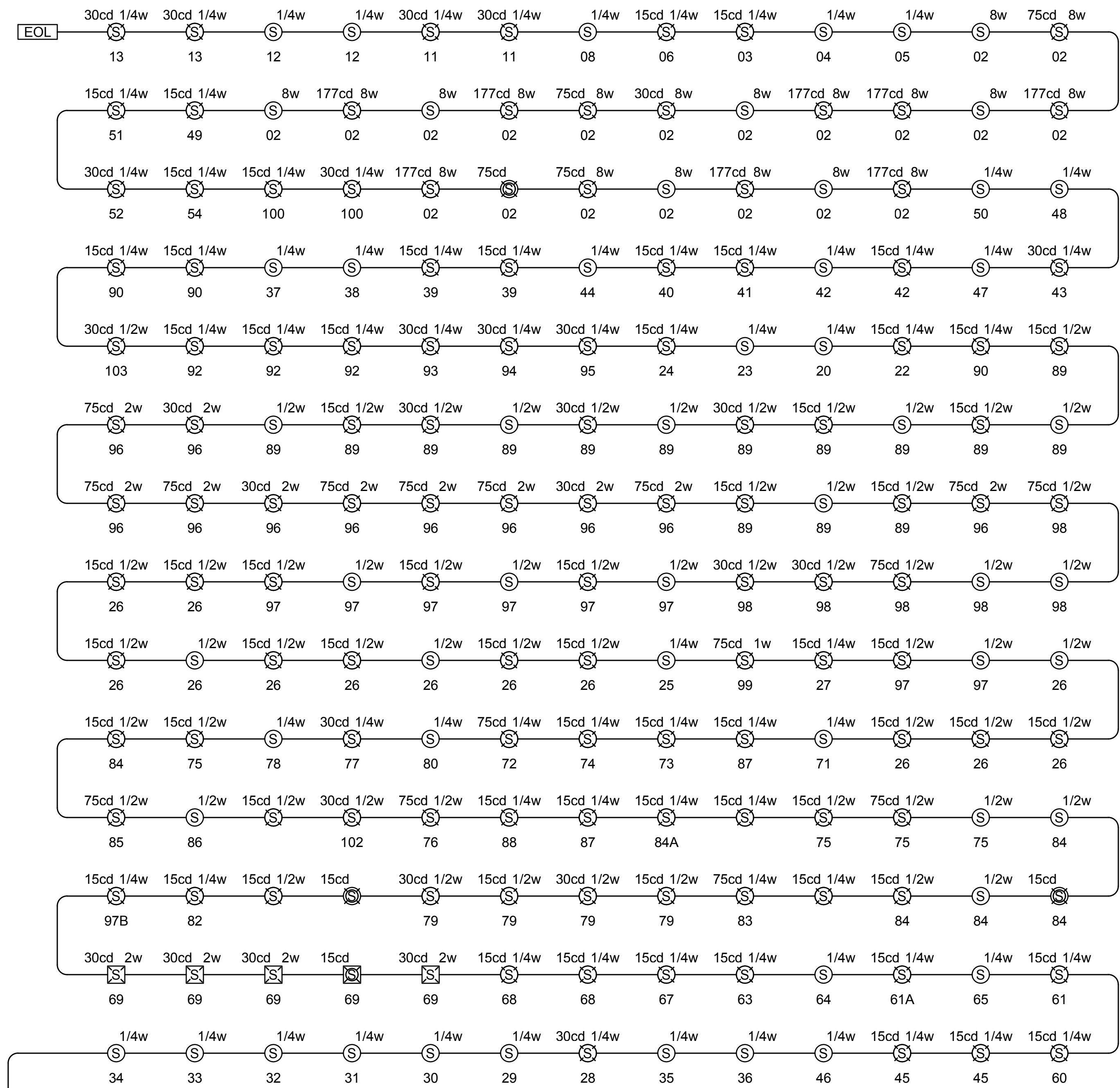
DATE: 05/03/2018 JOB NUMBER: 17-06

SHEET NUMBER:

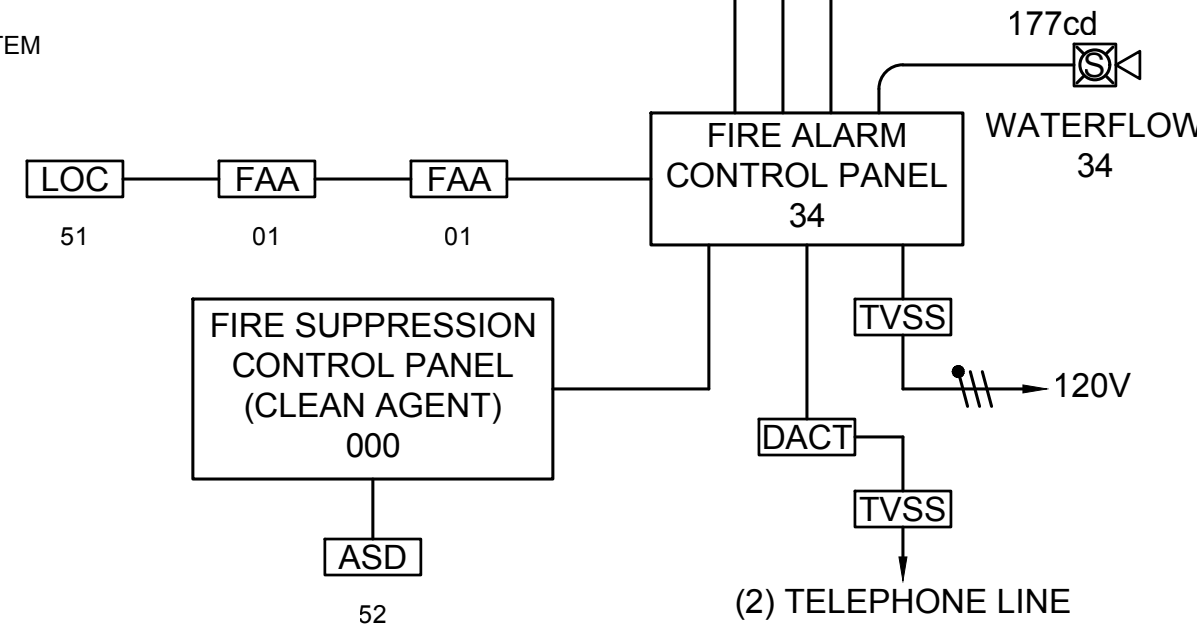
FA-106

FIRE ALARM PLAN  
RISER DIAGRAM

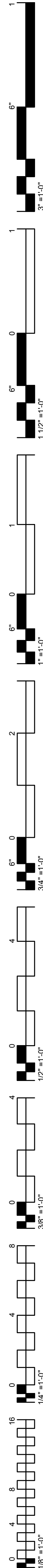
PREACTION SYSTEM SERVICE DISCONNECT

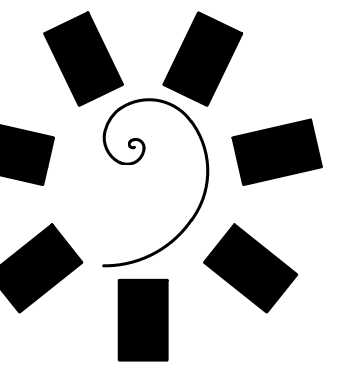


- NOTES:
- CONFIRM TAMPER SWITCH QUANTITIES WITH TANK AND PUMP HOUSE.
  - PROVIDE DEVICES FOR CLEAN AGENT AS REQUIRED BY NFPA 2001.
  - RISER IS FOR DIAGRAMATIC PURPOSES ONLY. IT IS THE FIRE ALARM CONTRACTOR RESPONSIBILITY TO PROVIDE A SYSTEM THAT MEETS ALL LOCAL AND STATE CODES.



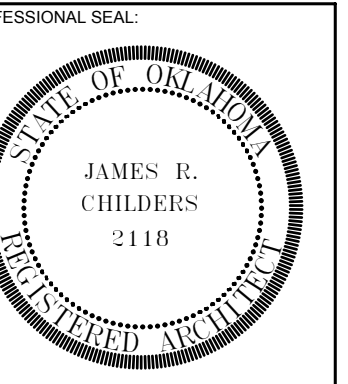
1 FIRE ALARM RISER DIAGRM  
SCALE: NTS



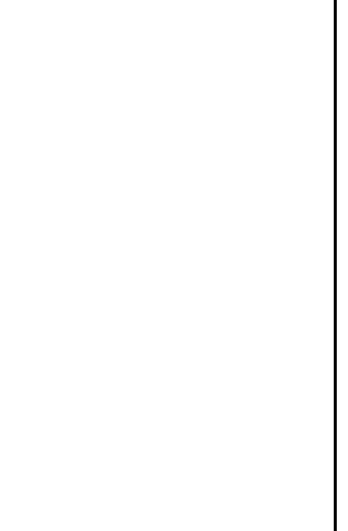


James R. Childers Architect, Inc.

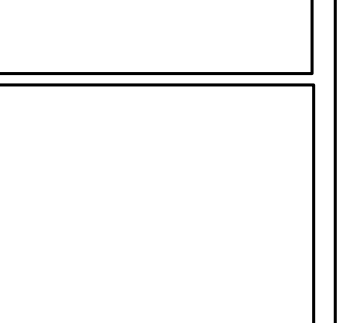
45 South 4th Street  
Fort Smith, AR 72901  
479-783-2460  
www.childersarchitect.com



CONSULTANT LOGO:



CLIENT:



CHEROKEE NATION ENTERTAINMENT  
TAHLEQUAH CASINO  
TAHLEQUAH, OKLAHOMA

PROJECT PHASE:

BID PACKAGE 5

REVISIONS	
#	DESCRIPTION

DATE: 05/03/2018 JOB NUMBER: 17-06

SHEET NUMBER: FA-107

F.A. & EMERGENCY COMMUNICATIONS INPUT/OUTPUT MATRIX

SYSTEM INPUTS												SYSTEM OUTPUTS																					
ALARM CONDITIONS												SYSTEM OUTPUTS																					
SUPERVISORY CONDITIONS												SYSTEM OUTPUTS																					
TROUBLE CONDITIONS												SYSTEM OUTPUTS																					
EMERGENCY COMMUNICATIONS												SYSTEM OUTPUTS																					
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE		
1	●	●						●	●	●	●	●	●	●																			
2	●	●						●	●	●	●	●	●	●																			
3	●	●						●	●	●	●	●	●	●																			
4	●	●						●	●	●	●	●	●	●	●	●																	
5	●	●						●	●	●	●	●	●	●																			
6	●	●						●	●	●	●	●	●	●																			
7	●	●						●	●	●	●	●	●	●																			
8	●	●						●	●	●	●	●	●	●																			
9	●	●						●	●	●	●	●	●	●																			
10	●	●						●	●	●	●	●	●	●																			
11	●	●						●	●	●	●	●	●	●																			
12																																	
13			●	●																													
14			●	●																													
15			●	●																													
16			●	●																													
17			●	●																													
18			●	●																													
19			●	●																													
20			●	●																													
21			●	●																													
22			●	●																													
23			●	●																													
24			●	●																													
25			●	●																													
26			●	●																													
27																																	
28				●	●																												
29				●	●																												
30				●	●																												
31				●	●																												
32				●	●																												
33				●	●																												
34				●	●																												
35				●	●																												
36				●	●																												
37																																	
38																																	
39																																	
40																																	
41																																	
42																																	
43																																	
44																																	
45																																	
46																																	
47																																	
48																																	
49																																	

① FIRE ALARM AND EMERGENCY COMMUNICATIONS SYSTEM INPUT/OUTPUT MATRIX (FACP)  
SCALE: NTS

