

NOTE:  
EXISTING FIRE SERVICE DOUBLE CHECK VALVE LOCATED IN EXTERIOR BELOW GRADE CONCRETE PIT.

NOTE:  
ALL SPRINKLER MATERIALS & INSTALLATION SHALL COMPLY WITH NFPA 13, STATE & LOCAL CODES. FIRE SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING HIS OWN FLOW READINGS FOR PURPOSE OF DESIGN. CONTRACTOR TO VERIFY FLOW, SIZE & SPACING REQUIREMENTS TO DETERMINE ADEQUATE SERVICE. SUBMIT DRAWINGS FOR APPROVAL PRIOR TO STARTING CONSTRUCTION.

**1 FIRE SPRINKLER RISER DIAGRAM**  
NOT TO SCALE

FIRE PROTECTION ABBREVIATIONS			
AG	ABOVE GRADE	FT	FOOT (FEET)
ADD	ADDENDUM	GAL	GALLON
ADDL	ADDITIONAL	GC	GENERAL CONTRACTOR
ADJ	ADJUSTABLE	GPM	GALLONS PER MINUTE
AFF	ABOVE FINISH FLOOR	MC	MECHANICAL CONTRACTOR
AFG	ABOVE FINISH GRADE	MECH	MECHANICAL
ALT	ALTERNATE	MIN	MINIMUM
BG	BELOW GRADE	NTS	NOT TO SCALE
CI	CAST IRON	PC	PLUMBING CONTRACTOR
COL	COLUMN	PLBG	PLUMBING
CW	COLD WATER	QTY	QUANTITY
DN	DOWN	SCH	SCHEDULE
EC	ELECTRICAL CONTRACTOR	SPEC	SPECIFICATIONS
FD	FLOOR DRAIN	SS	STAINLESS STEEL
FDC	FIRE DEPARTMENT CONNECTION	TEMP	TEMPERATURE
FLR	FLOOR	TYP	TYPICAL
FP	FIRE PROTECTION	W/	WITH

FIRE PROTECTION SYMBOL LEGEND	
	SHUTOFF VALVE
	CHECK VALVE
	DOUBLE CHECK VALVE
	END CAP
	FIRE DEPARTMENT CONNECTION(FDC)
	BELL

FIRE PROTECTION PIPING LINETYPES	
LINE TYPE	DESCRIPTION
	NEW - ABOVE GRADE
	NEW - BELOW GRADE

- FIRE PROTECTION GENERAL NOTES**
- CONTRACTOR SHALL PROVIDE DESIGN FOR SPRINKLER SYSTEMS FOR NEW BUILDING ADDITION.
  - COORDINATE INSTALLATION OF SPRINKLER PIPING AND ALL COMPONENTS WITH OTHER TRADES, OWNER, AND GENERAL CONTRACTOR.
  - FIRE PROTECTION SYSTEM TO COMPLY WITH NFPA 13, INSURANCE CARRIER AND ALL APPLICABLE STATE AND LOCAL CODES.
  - CUTTING OF STRUCTURAL AND/OR ARCHITECTURAL MEMBERS TO BE DONE ONLY WITH THE WRITTEN APPROVAL OF THE ARCHITECT AND STRUCTURAL ENGINEER.
  - PROVIDE MINIMUM 10% SAFETY FACTOR.
  - WORKING DRAWINGS INDICATING SPRINKLER HEAD LOCATIONS AND EXPOSED AND CONCEALED PIPING ROUTING SHALL BE PROVIDED TO THE ARCHITECT/ENGINEER PRIOR TO INSTALLATION FOR APPROVAL.
  - FIRE PROTECTION CONTRACTOR IS RESPONSIBLE FOR ORGANIZING A COORDINATION MEETING WITH OTHER TRADES AND OWNER PRIOR TO INSTALLATION.
  - SYSTEM PIPING LOCATION: WET SYSTEM PIPING SHALL BE INSTALLED AT HIGHEST ELEVATION POSSIBLE. PIPING SHALL BE INSTALLED ABOVE ALL MECHANICAL EQUIPMENT, DUCTWORK, AND ALL PLUMBING SYSTEM PIPING. PROVIDE ADEQUATE CLEARANCE TO MECHANICAL UNITS. FIRE PROTECTION CONTRACTOR SHALL COORDINATE FIRE PROTECTION PIPING PRIOR TO INSTALLATION.
  - PROPERLY TORQUE MECHANICAL TEES TO MANUFACTURER'S RECOMMENDATIONS.
  - FIRE PROTECTION PLANS ARE FOR REFERENCE ONLY. OCCUPANCIES AND AREAS OF PROTECTION NOTED ON THE PLANS SHALL BE CONFIRMED WITH NFPA 13 AND AUTHORITIES HAVING JURISDICTION. THIS CONTRACTOR SHALL COMPLY WITH ANY CODE REQUIREMENTS AS REQUIRED.
  - REFER TO ARCHITECTURAL FIRE CODE PLAN FOR ADDITIONAL INFORMATION.

FIRE PROTECTION SHEET INDEX	
F000	FIRE PROTECTION NOTES & SYMBOLS
F100	FIRE PROTECTION PLAN - OVERALL
F101	FIRE PROTECTION PLAN

**AGP**  
the Abila Griffin  
Partnership L.L.C.

201 N. BROADWAY  
SUITE 210  
MOORE, OK. 73160  
405.735.3477  
AGP@theAGP.net  
www.theAGP.net

KFC ENGINEERING  
STRUCTURAL

SALAS O'BRIEN  
MECHANICAL / ELECTRICAL



KPP  
drawn by

AL  
checked by

MARCH 2022  
date

revisions

MOORE PUBLIC SCHOOLS  
BOARD OF EDUCATION  
MOORE, OKLAHOMA



CLASSROOM ADDITION  
MOOREWEST  
JUNIOR HIGH SCHOOL

sheet no:

**F000**

**SALAS O'BRIEN**  
*[ respect a difference ]*

2600 Van Buren St., Suite 2635  
Norman, Oklahoma 73072  
P: 405.364.9926 | CA#:7058 Expiration Date: 6/30/2023

Salas O'Brien Project No.: 2021-02932-00

OWNERSHIP USE OF DOCUMENTS:  
AGP EXPRESSLY RESERVES ITS COPYRIGHT AND OTHER PROPERTY RIGHTS OF ALL PLANS AND DRAWINGS DESIGNED AND/OR PRODUCED. PLANS AND DRAWINGS ARE NOT TO BE REPRODUCED IN ANY FORM OR MANNER WITHOUT THE EXPRESSED WRITTEN CONSENT OF AGP.



KPP  
drawn by  
AL  
checked by  
MARCH 2022  
date  
revisions



MOORE PUBLIC SCHOOLS  
BOARD OF EDUCATION  
MOORE, OKLAHOMA



CLASSROOM ADDITION  
MOOREWEST  
JUNIOR HIGH SCHOOL

sheet no:

## F100

OWNERSHIP USE OF DOCUMENTS:  
AGP EXPRESSLY RESERVES ITS  
COPYRIGHT AND OTHER PROPERTY  
RIGHTS OF ALL PLANS AND DRAWINGS  
DESIGNED AND/OR PRODUCED. PLANS  
AND DRAWINGS ARE NOT TO BE  
REPRODUCED IN ANY FORM OR MANNER  
WITHOUT THE EXPRESSED WRITTEN  
CONSENT OF AGP.

### GENERAL NOTES

- COORDINATE WORK WITH ALL OTHER TRADES ON SITE.
- FIELD VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK.
- FIRE SEAL ALL PENETRATIONS THRU RATED STRUCTURES TO MAINTAIN FIRE RATING.
- REFER TO NOTES ON SHEET F000.

### KEYED NOTES

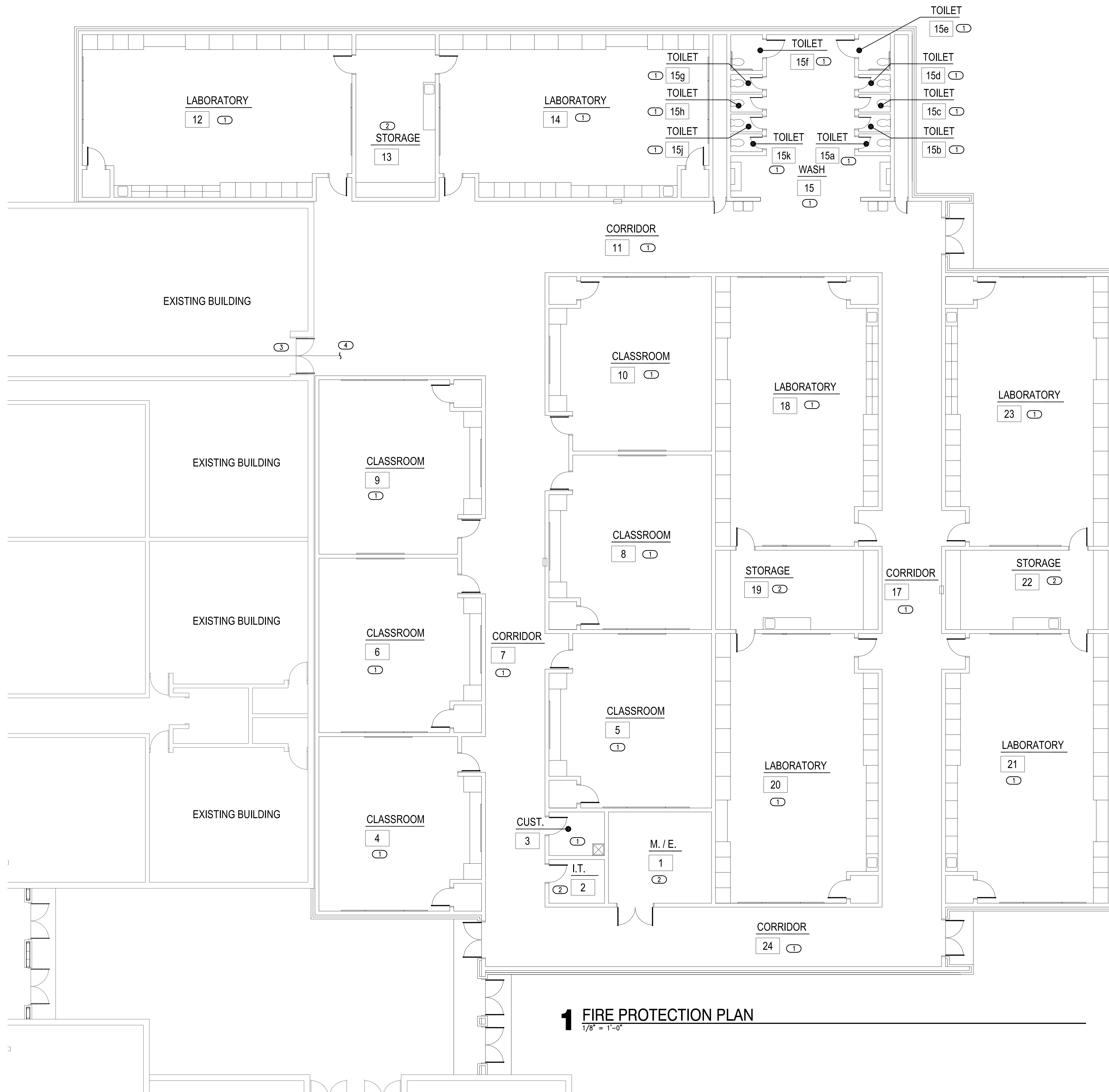
- MODIFY EXISTING FIRE SPRINKLER RISER FOR NEW SPRINKLER ZONE.
- FIELD VERIFY ROUTING OF NEW SPRINKLER MAIN THRU EXISTING SCHOOL. COORDINATE CEILING REMOVAL AND REPLACEMENT WITH GC.



## 1 FIRE PROTECTION PLAN - OVERALL

1/16" = 1'-0"





**GENERAL NOTES**

1. COORDINATE WORK WITH ALL OTHER TRADES ON SITE.
2. FIELD VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK.
3. FIRE SEAL ALL PENETRATIONS THRU RATED STRUCTURES TO MAINTAIN FIRE RATING.
4. REFER TO NOTES ON SHEET FOOD.
5. COORDINATE INSPECTORS TEST DRAIN LOCATION WITH ALL TRADES ON SITE.

**KEYED NOTES**

- 1 LIGHT HAZARD NEW ADDITION AREA. REFER TO ARCHITECTURAL PLANS FOR CEILING TYPE AND HEIGHT.
- 2 LIGHT HAZARD GROUP 1 - REFER TO ARCHITECTURAL PLANS FOR CEILING TYPE AND HEIGHT.
- 3 REFER TO SHEET F100 FOR NEW ZONE SPRINKLER MAIN ROUTED TO EXISTING RISER ASSEMBLY.
- 4 NEW SPRINKLER ZONE SERVING NEW ADDITION.

**AGP**  
the Abila Griffin  
Partnership L.L.C.

201 N. BROADWAY  
SUITE 210  
MOORE, OK. 73160  
405.735.3477  
AGP@theAGP.net  
www.theAGP.net

KFC ENGINEERING  
STRUCTURAL

SALAS O'BRIEN  
MECHANICAL / ELECTRICAL



KPP  
drawn by

AL  
checked by

MARCH 2022  
date

revisions

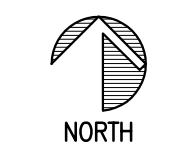
MOORE PUBLIC SCHOOLS  
BOARD OF EDUCATION  
MOORE, OKLAHOMA

MOORE Public Schools  
LEARNING FOR LIFE

CLASSROOM ADDITION  
MOOREWEST  
JUNIOR HIGH SCHOOL

sheet no:  
**F101**

**1 FIRE PROTECTION PLAN**  
1/8" = 1'-0"



**SALAS O'BRIEN**  
[ respect a difference ]

2600 Van Buren St., Suite 2635  
Norman, Oklahoma 73072  
P: 405.364.9926 | CA#:7058 Expiration Date: 6/30/2023

Salas O'Brien Project No.: 2021-02932-00

OWNERSHIP USE OF DOCUMENTS:  
AGP EXPRESSLY RESERVES ITS  
COPYRIGHT AND OTHER PROPERTY  
RIGHTS OF ALL PLANS AND DRAWINGS  
DESIGNED AND/OR PRODUCED. PLANS  
AND DRAWINGS ARE NOT TO BE  
REPRODUCED IN ANY FORM OR MANNER  
WITHOUT THE EXPRESSED WRITTEN  
CONSENT OF AGP.