



KPP

drawn by

DG

checked by

APRIL 2022

date

revisions

MOORE PUBLIC SCHOOLS
BOARD OF EDUCATION
MOORE, OKLAHOMA



NEW CLASSROOM
ADDITION -
SOUTH LAKE
ELEMENTARY SCHOOL

sheet no:

F100

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| 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 |
| BLG | 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 |

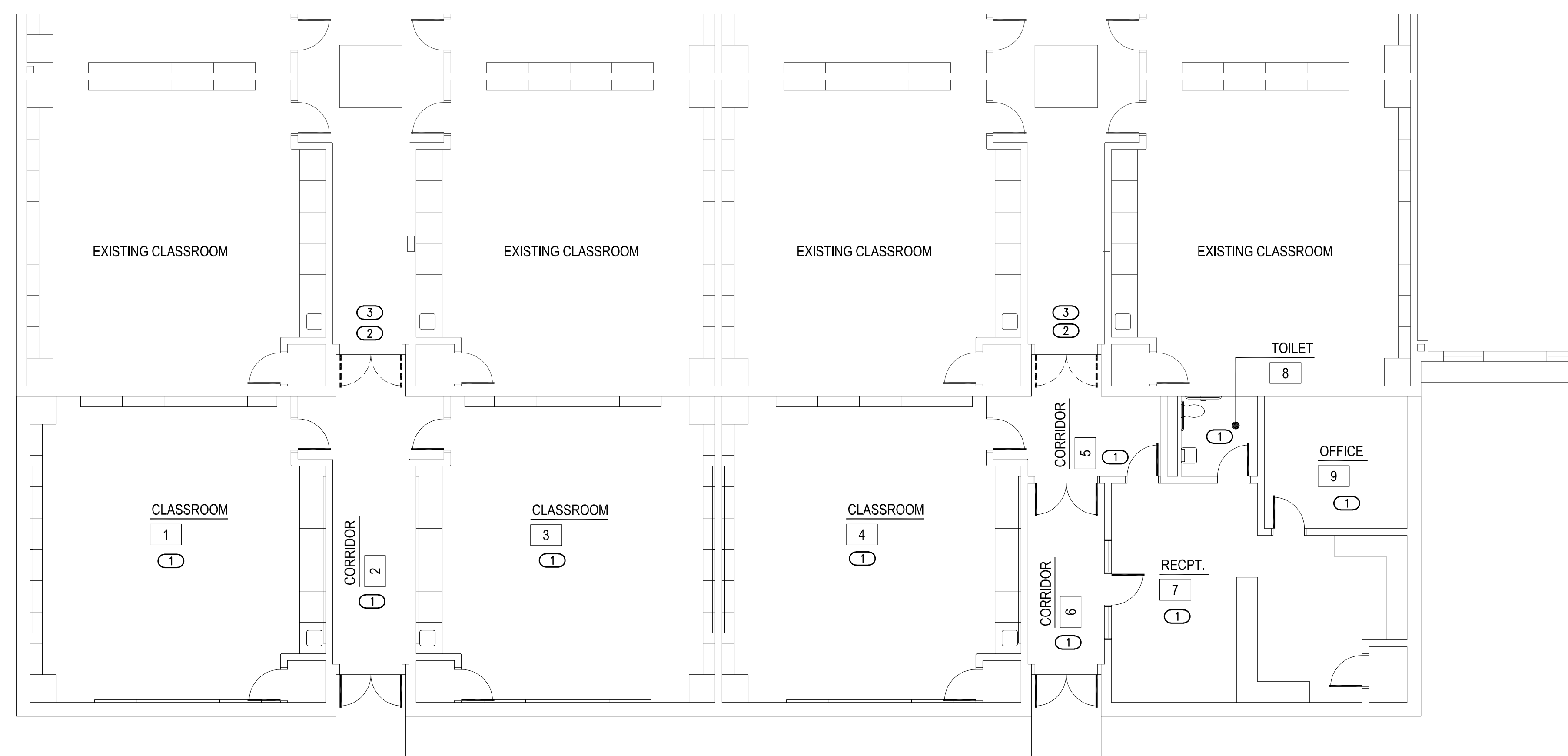
| FIRE PROTECTION SYMBOL LEGEND | |
|-------------------------------|----------------------------------|
| | SHUTOFF VALVE |
| | CHECK VALVE |
| | DOUBLE CHECK VALVE |
| | END CAP |
| | FIRE DEPARTMENT CONNECTION (FDC) |
| | BELL |

| FIRE PROTECTION PIPING LINETYPES | |
|----------------------------------|-------------------|
| LINETYPE | DESCRIPTION |
| | NEW - ABOVE GRADE |
| | NEW - BELOW GRADE |

| FIRE PROTECTION GENERAL NOTES | |
|-------------------------------|---|
| 1. | CONTRACTOR SHALL PROVIDE DESIGN FOR SPRINKLER SYSTEMS FOR NEW BUILDING ADDITION. |
| 2. | COORDINATE INSTALLATION OF SPRINKLER PIPING AND ALL COMPONENTS WITH OTHER TRADES, OWNER, AND GENERAL CONTRACTOR. |
| 3. | FIRE PROTECTION SYSTEM TO COMPLY WITH NFPA 13, INSURANCE CARRIER AND ALL APPLICABLE STATE AND LOCAL CODES. |
| 4. | CUTTING OF STRUCTURAL AND/OR ARCHITECTURAL MEMBERS TO BE DONE ONLY WITH THE WRITTEN APPROVAL OF THE ARCHITECT AND STRUCTURAL ENGINEER. |
| 5. | PROVIDE MINIMUM 10 PSI SAFETY FACTOR. |
| 6. | WORKING DRAWINGS INDICATING SPRINKLER HEAD LOCATIONS AND EXPOSED AND CONCEALED PIPING ROUTING SHALL BE PROVIDED TO THE ARCHITECT/ENGINEER PRIOR TO INSTALLATION FOR APPROVAL. |
| 7. | FIRE PROTECTION CONTRACTOR IS RESPONSIBLE FOR ORGANIZING A COORDINATION MEETING WITH OTHER TRADES AND OWNER PRIOR TO INSTALLATION. |
| 8. | 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. |
| 9. | PROPERLY TORQUE MECHANICAL TEES TO MANUFACTURER'S RECOMMENDATIONS. |
| 10. | 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. |
| 11. | REFER TO ARCHITECTURAL FIRE CODE PLAN FOR ADDITIONAL INFORMATION. |

| FIRE PROTECTION SHEET INDEX | |
|-----------------------------|---------------------------------------|
| F-100 | FIRE PROTECTION PLAN, NOTES & SYMBOLS |

| KEYED NOTES | |
|-------------|--|
| ① | LIGHT HAZARD NEW ADDITION AREA. |
| ② | FIELD VERIFY LOCATION AND SIZE OF EXISTING SPRINKLER MAIN LINE. CONNECT NEW SPRINKLER LINE TO EXISTING SPRINKLER MAIN. VERIFY MAIN IS OF SUFFICIENT SIZE FOR NEW ADDITION. |
| ③ | COORDINATE CEILING REMOVAL AND REPLACEMENT IN EXISTING AREAS WITH GENERAL CONTRACTOR FOR ROUTING NEW FIRE SPRINKLER LINE TO NEW ADDITION. FIELD VERIFY ROUTING ON SITE. |



1 FIRE PROTECTION PLAN

1/8" = 1'-0"



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Salas O'Brien Project No.: 2022-01376-00