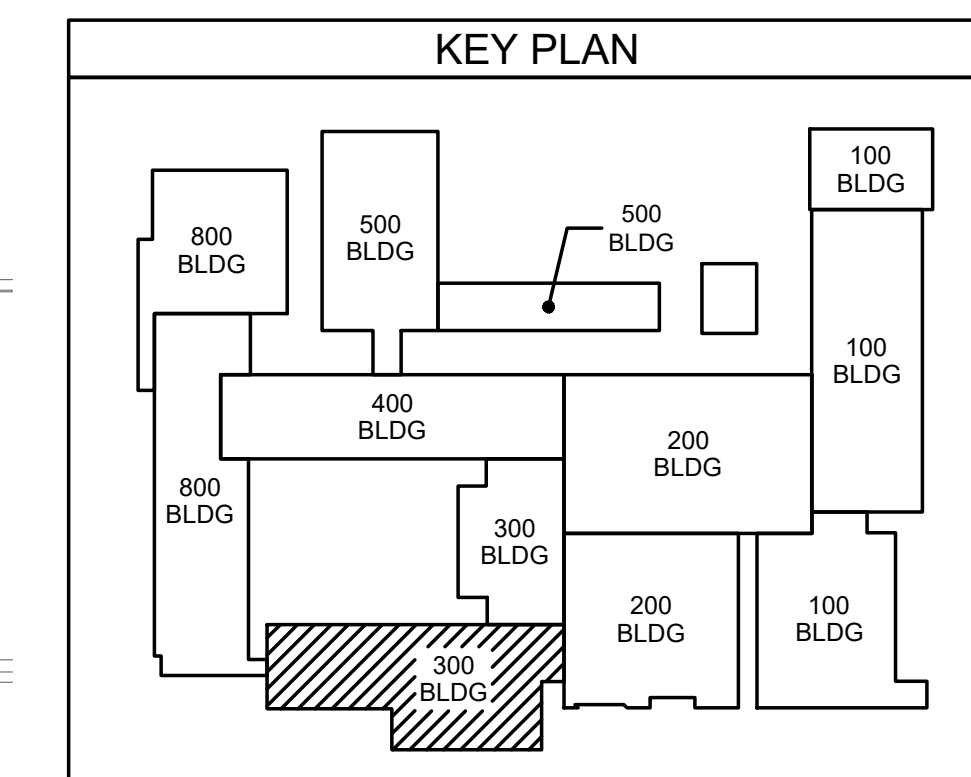
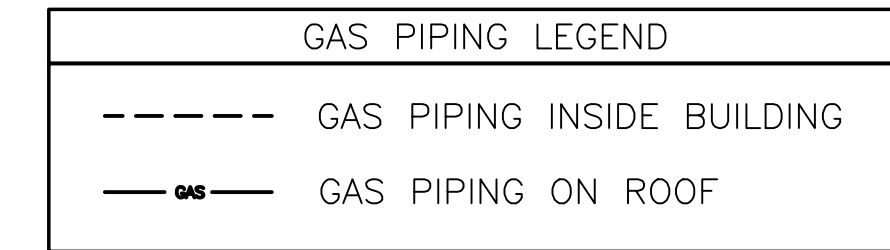


- MECHANICAL ROOF PLAN NOTES:**
- CONTRACTOR SHALL INSTALL NEW ROOFTOP DOAS UNIT IN APPROXIMATE LOCATION INDICATED. FIELD COORDINATE EXACT LOCATION WITH BUILDING STRUCTURE. INSTALL NEW MANUFACTURER'S ROOF CURB.
  - CONTRACTOR SHALL MODIFY EXISTING STEEL UNIT SUPPORT STRUCTURE AS NECESSARY TO ACCOMMODATE THE NEW DOAS UNIT FOOTPRINT.
  - CONTRACTOR SHALL CONNECT NEW GAS PIPING TO NEW ROOFTOP UNIT. PROVIDE AND INSTALL 2ND STAGE REGULATOR AS REQUIRED. SEE "GAS PIPING CONNECTION DETAIL" ON M202.
  - CONTRACTOR SHALL INSTALL ROOF CURB AND NEW MAKE UP AIR UNIT FOR KITCHEN HOOD. VERIFY EXACT LOCATION WITH KITCHEN HOOD EXHAUST FANS. MAINTAIN 10 FEET MINIMUM CLEARANCE BETWEEN MAKE UP AIR UNIT INTAKE AND EXHAUST FANS OUTLET. CONTRACTOR SHALL CONNECT GAS PIPING TO NEW MAKE UP AIR UNIT AS INDICATED. SEE "GAS PIPING CONNECTION DETAIL" ON M202.
  - CONTRACTOR SHALL INSTALL ROOF CURB AND NEW KITCHEN HOOD EXHAUST FAN. VERIFY EXACT LOCATION WITH NEW KITCHEN HOOD.
  - CONTRACTOR TO INSTALL NEW DIRECT DRIVE UPBLAST CENTRIFUGAL ROOF EXHAUST FAN. SEE "EXHAUST FAN SCHEDULE".
  - CONTRACTOR SHALL REMOVE EXISTING ROOF CURB AND MAKE ANY MODIFICATIONS NECESSARY TO ROOF TO ACCEPT NEW ROOF CURB. INSTALL NEW MANUFACTURER'S ROOF CURB FOR NEW DOAS UNIT AS INDICATED.



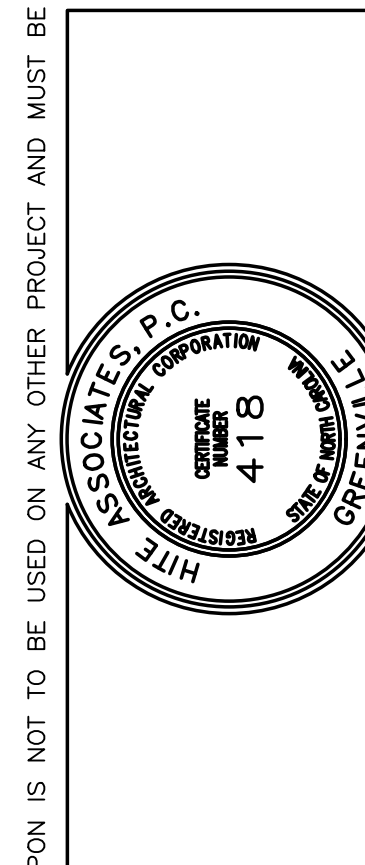
**302.1 ADMIN & 300 CLASSROOM WING (FIRST FLOOR)  
GAS & ROOF PLAN**  
SCALE: 1/8" = 1'-0"

**ENGINEERING**  
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| No. | Date     | Revision     |
|-----|----------|--------------|
| 1   | 12/01/23 | ADDENDUM # 6 |
| 2   | 11/27/23 | ADDENDUM # 4 |
| 3   | 11/27/23 | ADDENDUM # 3 |
| 4   | 11/16/23 | ADDENDUM # 2 |
| 5   | 11/09/23 | ADDENDUM # 1 |

**Hite associates**  
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2600 Meridian Drive / Greenville, NC 27834 / tel: (252) 757-0333



New Additions & Renovations to  
**West Carteret High School**  
4700 Country Club Road, Morehead City NC 28577  
Carteret County Schools / North Carolina

Project No. 22112  
Date: 03 Oct 2023  
Drawing no. **M 302**

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