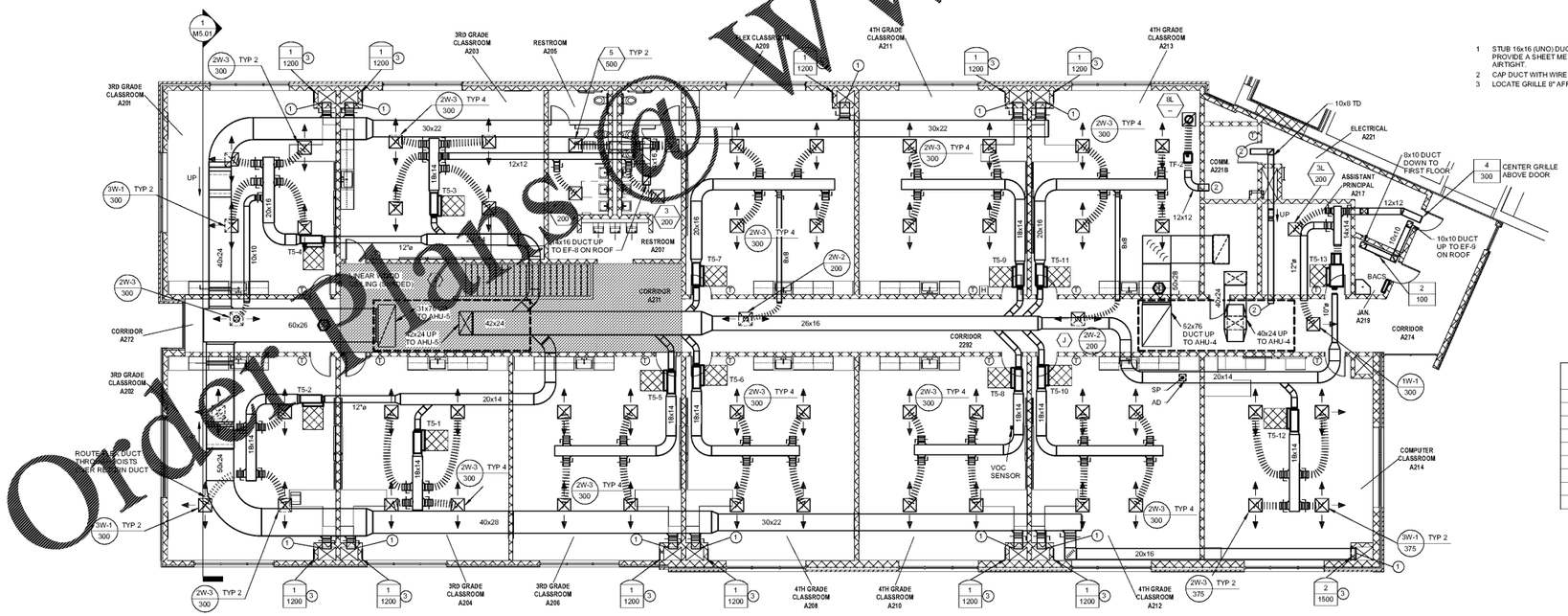
Order Plans @ WWW.LDILine.com




## 1 SECOND LEVEL - HVAC - ADDITION

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

## NOTES

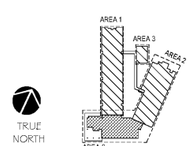
1. STUB 16x16 (UNO) DUCT STRAIGHT INTO THE TOP OF THE CHASE. PROVIDE A SHEET METAL CAP ON THE TOP OF THE CHASE AND SEAL AIRTIGHT.
2. CAP DUCT WITH WIRE GRILLE. SEE DETAIL ON M7.01.
3. LOCATE GRILLE 8" AFF.

## BUILDING EXHAUST AIRFLOWS

CLASSROOM ADDITION - SECOND FLOOR

| SPACE | CFM | CONTROL SEQUENCE |
|---|---|---|
| RESTROOM A205 | 500 | BACS |
| RESTROOM A207 | 500 | BACS |
| JAN A219 | 100 | BACS |
| | | |
| TOTAL CONSTANT EXHAUST = 1100 | | |
| TOTAL OUTSIDE AIR = 2300 | | |
| NET POSITIVE PRESSURE = 1200 | | |

## KEY PLAN




GMC

1219 Wayne
Columbia, SC
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GMCNETWORK.CO

SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER No. 10556 DAM E. REIDER

SOUTH CAROLINA BUFORD GOFF & ASSOCIATES, INC. No. 00022 CERTIFICATE OF AUTHORIZATION

Buford Goff & Associates, Inc. Engineers & Planners
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Suite 200
Columbia, SC 29201
Phone: (803) 254-6002

| ISSUE | DATE |
|---|---|
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29803
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SECOND LEVEL - HVAC - CLASSROOM ADDITION

M1.21

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