

10/28/2019 3:51:28 PM

Order Plans

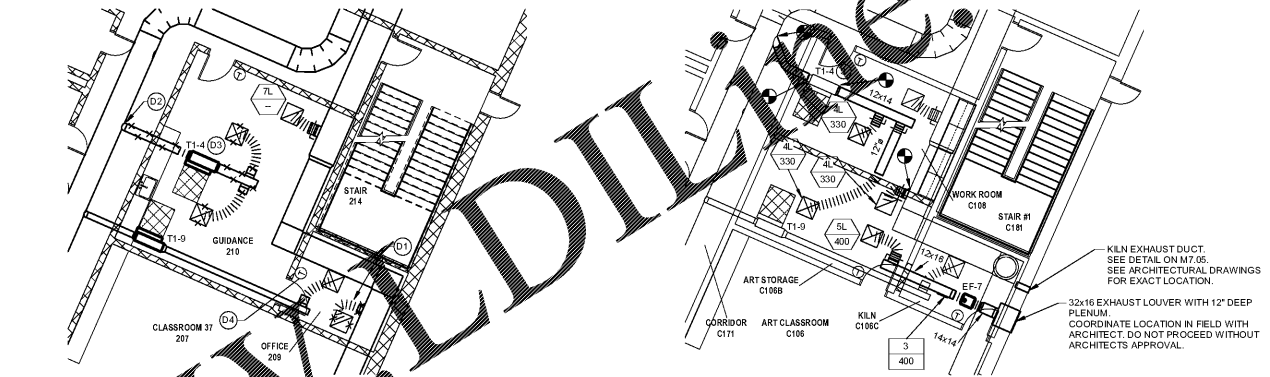
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TEST AND BALANCE NOTES

- 1. PROVIDE TEST AND BALANCE (TAB) REPORT PRIOR TO DEMOLITION WORK BEING DONE.
- 2. PROVIDE TAB REPORTS ON EXISTING TERMINAL UNITS T1-4 AND T1-9 AND EXISTING GRILLES.

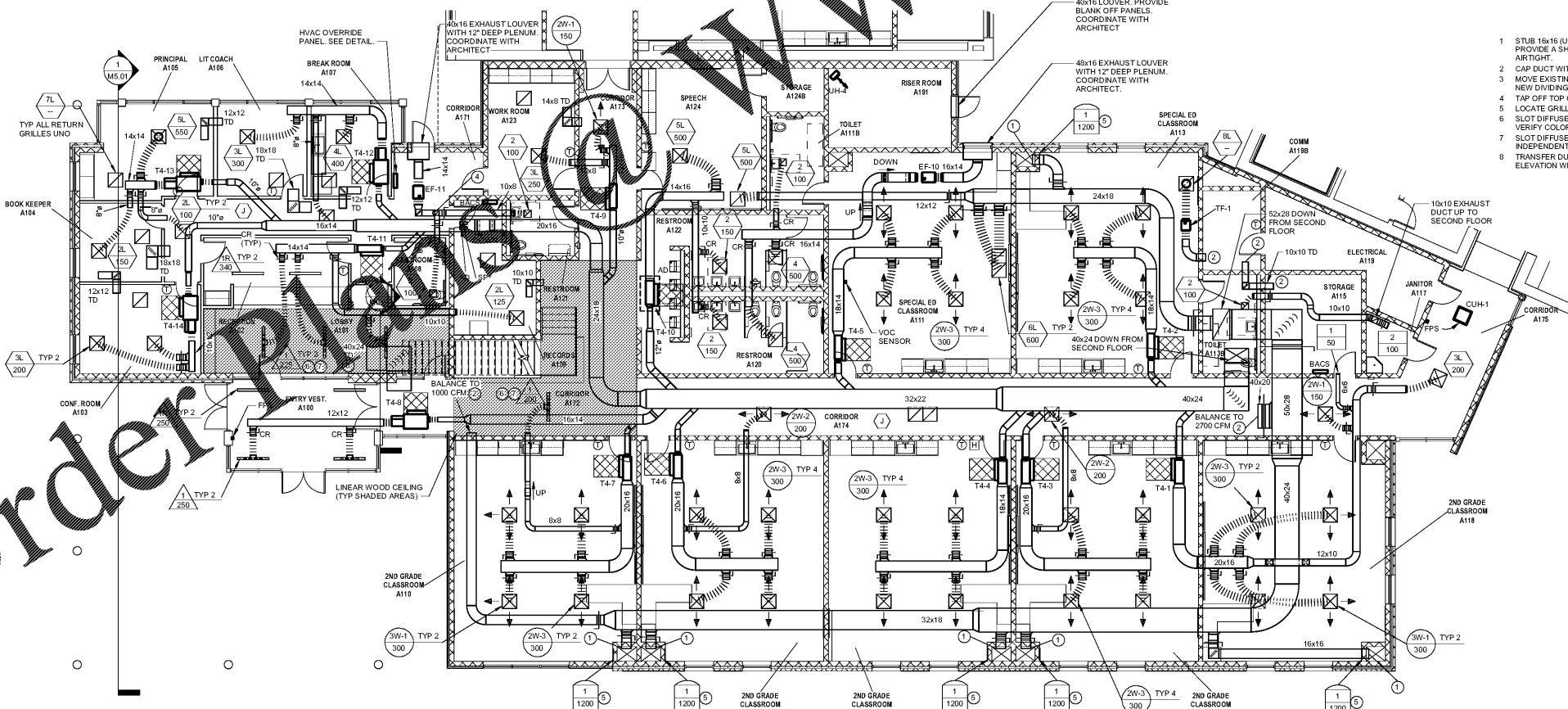
DEMOLITION NOTES

- (01) REMOVE RETURN GRILLE AND FLEX DUCT, PATCH DUCT AND REPAIR INSULATION.
- (02) PATCH DUCT AND REPAIR INSULATION.
- (03) REMOVE ALL DUCTWORK, FLEX DUCT, AND GRILLES ASSOCIATED WITH T1-4.
- (04) RELOCATE CONTROLS AND THERMOSTAT FOR T1-9.



2 FIRST LEVEL - HVAC AREA 2 - DEMOLITION
SCALE: 1/8" = 1'-0"

3 FIRST LEVEL - HVAC AREA 2 - RENOVATION
SCALE: 1/8" = 1'-0"



1 FIRST LEVEL - HVAC - ADDITION
SCALE: 1/8" = 1'-0"

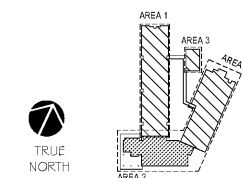
NOTES

- 1. STUB 16x16 (UNO) DUCT STRAIGHT INTO THE TOP OF THE CHASE AND SEAL AIRTIGHT.
- 2. CAP BUCT WITH WIRE GRILLE. SEE DETAIL ON M7.01.
- 3. MOVE EXISTING TERMINAL BOX T1-4 TO AVOID CONFLICT WITH THE NEW DIVIDING WALL. PROVIDE NEW DUCT, FLEX DUCT, AND GRILLES.
- 4. TAP OFF TOP OF DUCT.
- 5. LOCATE GRILLE 9" AFF.
- 6. SLOT DIFFUSERS LOCATED IN WOOD CEILING SHALL BE BLACK. VERIFY COLOR WITH ARCHITECT.
- 7. SLOT DIFFUSERS LOCATED IN WOOD CEILING SHALL BE SUPPORTED INDEPENDENTLY OF WOOD CEILING.
- 8. TRANSFER DUCT LOCATED ABOVE SLOT DIFFUSER. COORDINATE ELEVATION WITH SLOT DIFFUSER PLENUM HEIGHT.

BUILDING EXHAUST AIRFLOWS

SPACE	CFM	CONTROL SEQUENCE
RESTROOM A108	100	BACS
RESTROOM A121	100	BACS
TOILET A111B	100	BACS
RESTROOM A122	500	BACS
RESTROOM A120	500	BACS
TOILET A113B	100	BACS
JANITOR A117	100	BACS
TOTAL CONSTANT EXHAUST = 1500		
TOTAL OUTSIDE AIR = 1700		
NET POSITIVE PRESSURE = 200		

KEY PLAN



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Columbia, SC
T
GMCNETWORK.CO



Buford
Goff
& Associates, Inc.
Engineers & Planners
1433 Boulevard Ave.
Columbia, SC 29204
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ISSUE	DATE	BY	DESCRIPTION
BID DOCUMENTS	10/24/19	DER	

MILLBROOK ELEMENTARY
SCHOOL - ADDITIONS AND
RENOVATIONS
255 E PINE LOG RD, AIKEN, SC
29803
GMC # ACOL180004

FIRST LEVEL - HVAC -
CLASSROOM
ADDITION

M1.11