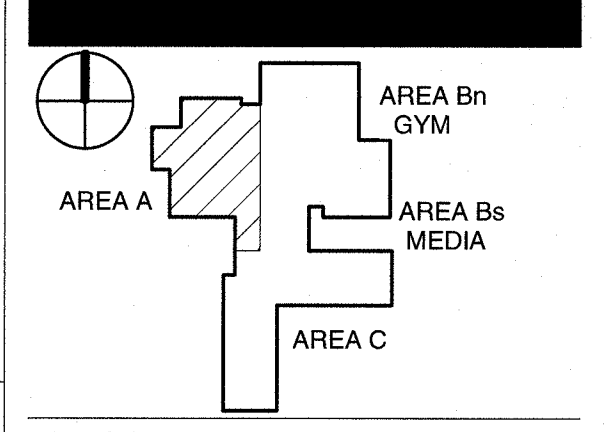


TOWN CREEK MIDDLE SCHOOL

6370 LAKE PARK DRIVE SE
WINNABOW, NC 28479

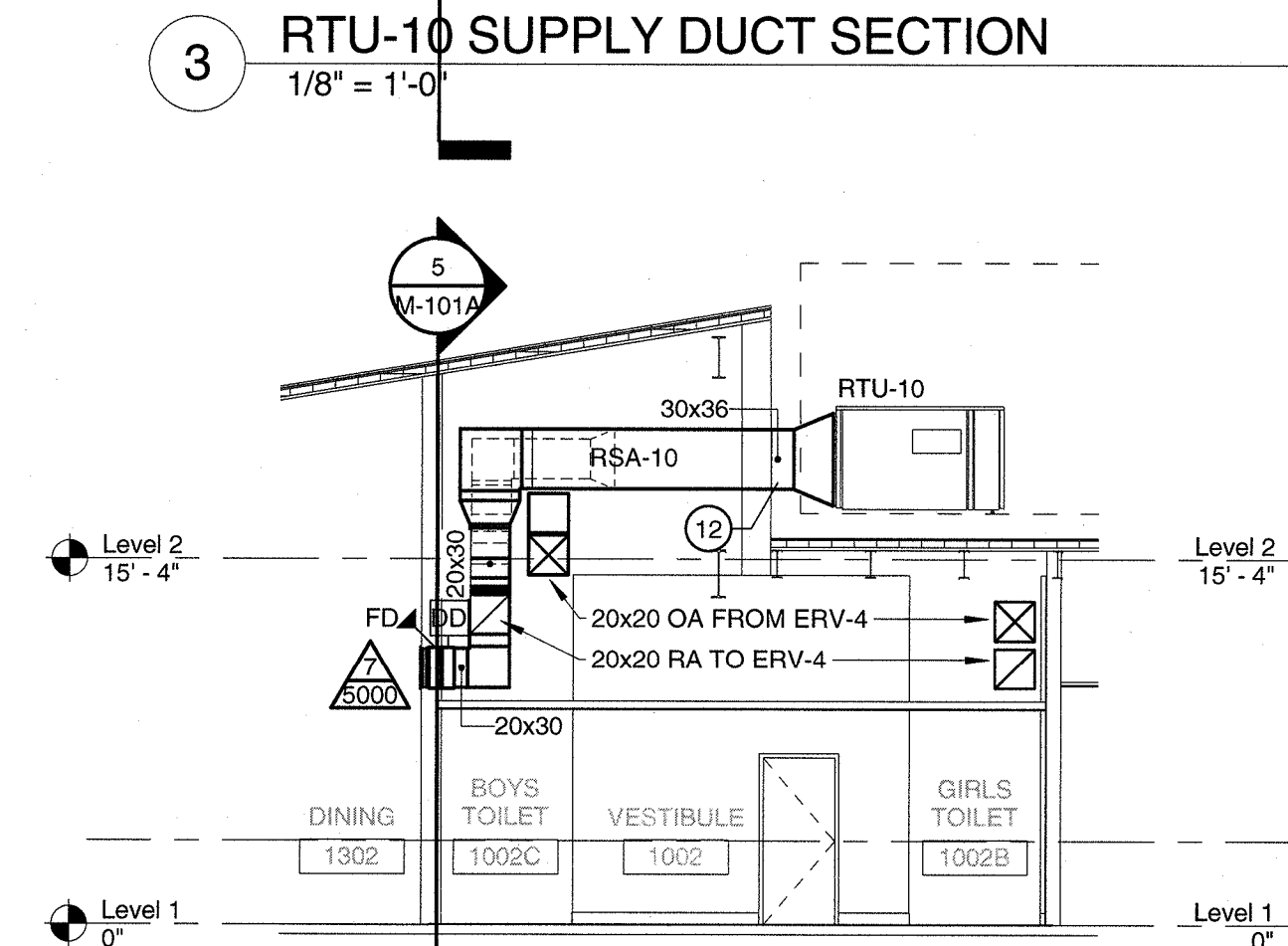
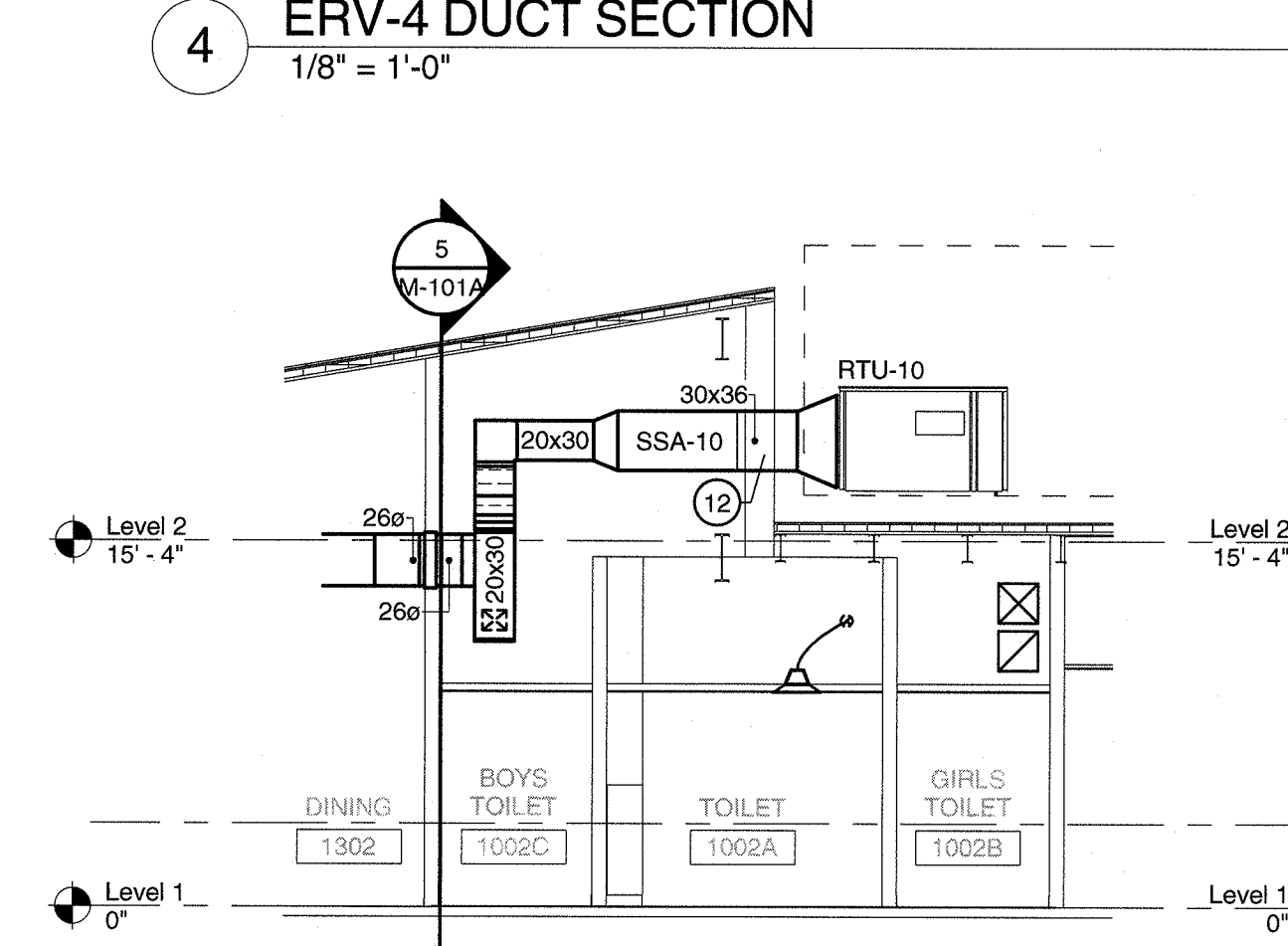
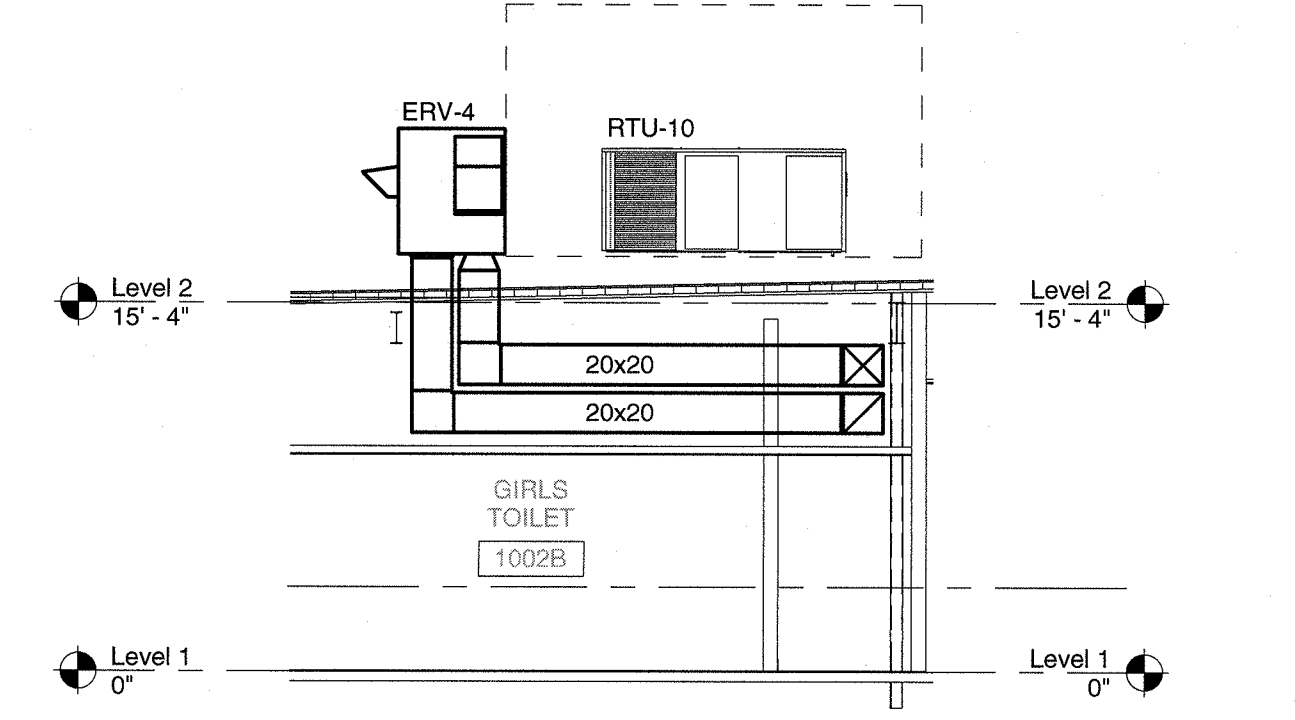
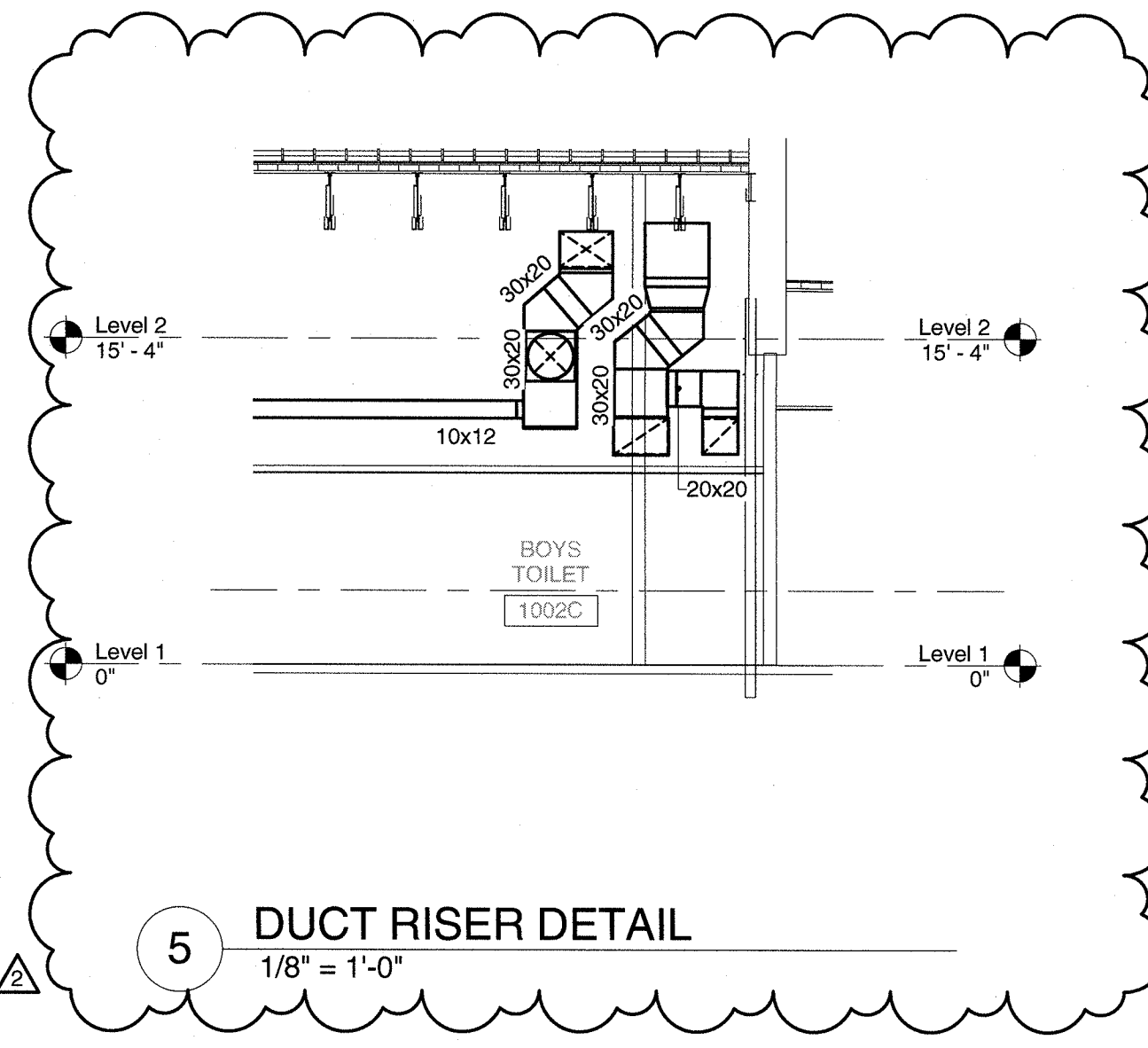


REVISIONS

No.	Description	Date
2	ADDENDUM 2	6/18/2018

ISSUED: CONSTRUCTION DOCUMENTS
DATE: 05/24/2018
SCALE: 1/8" = 1'-0"
SHEET NAME: DUCTWORK FLOOR PLAN - LEVEL 1 - AREA A
SHEET NUMBER:

M-101A

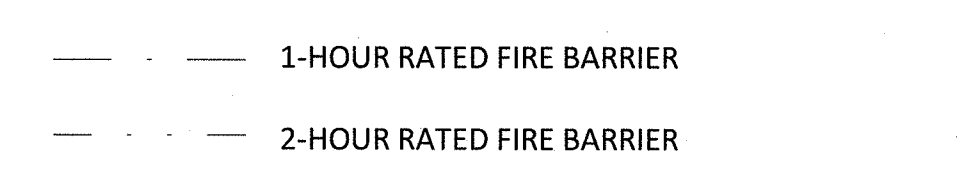


GENERAL NOTES:

- 1. FLEXIBLE DUCT RUN OUTS SHALL BE 3' TO 6' IN LENGTH. DUCT LINING SHALL NOT BE USED.

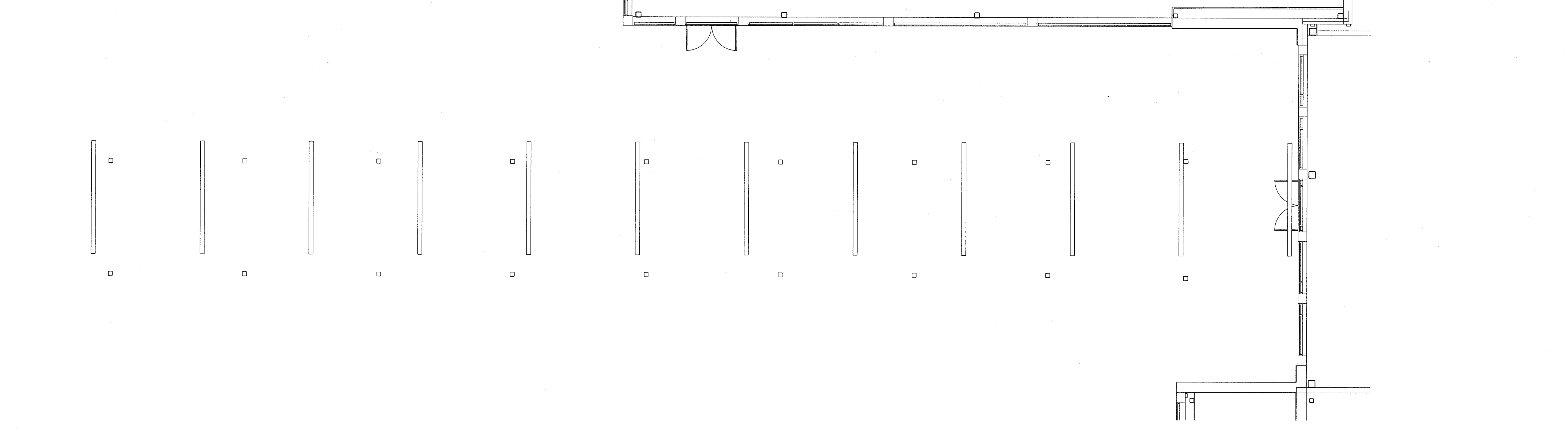
KEYED NOTES:

- 1. PROVIDE DUCT ACCESS DOOR ON BOTTOM OF DUCT FOR DUCT MOUNTED SMOKE DETECTORS, AND INSTALL DUCT CLOSE TO CEILING.
- 2. INSTALL AND WIRE DUCT MOUNTED CO2 SENSOR AND HUMIDITY SENSOR PROVIDED BY RTU MANUFACTURER.
- 3. INSTALL AND WIRE DUCT MOUNTED TEMPERATURE SENSOR PROVIDED BY RTU MANUFACTURER, WIRE TO CONNECTION POINT ON ZONE THERMOSTAT.
- 4. 2x222 OPENING IN TOP OF DUCT FOR RETURN AIR PATH.
- 5. INSTALL AND WIRE DUCT MOUNTED HUMIDITY SENSOR PROVIDED BY RTU MANUFACTURER.
- 6. NOT USED.
- 7. 16x8 TRANSFER OPENING IN WALL ABOVE CEILING. NOT USED.
- 8. 4\"/>
- 9. 3\"/>
- 10. 3\"/>
- 11. LOCATION FOR BAS PANEL.
- 12. INSTALL 1/4\"/>
- 13. PIPE SSI CONDENSATE TO DRAIN BOX IN WALL BY P.C.
- 14. 32x16 TRANSFER OPENING IN WALL ABOVE CEILING.
- 15. PROVIDE NECK MOUNTED BALANCE DAMPER.
- 16. INSTALL CONDENSATE DRAIN ON COMBUSTION AIR INTAKE PER MANUFACTURER INSTALLATION MANUAL. SEE DETAIL 21/M401.

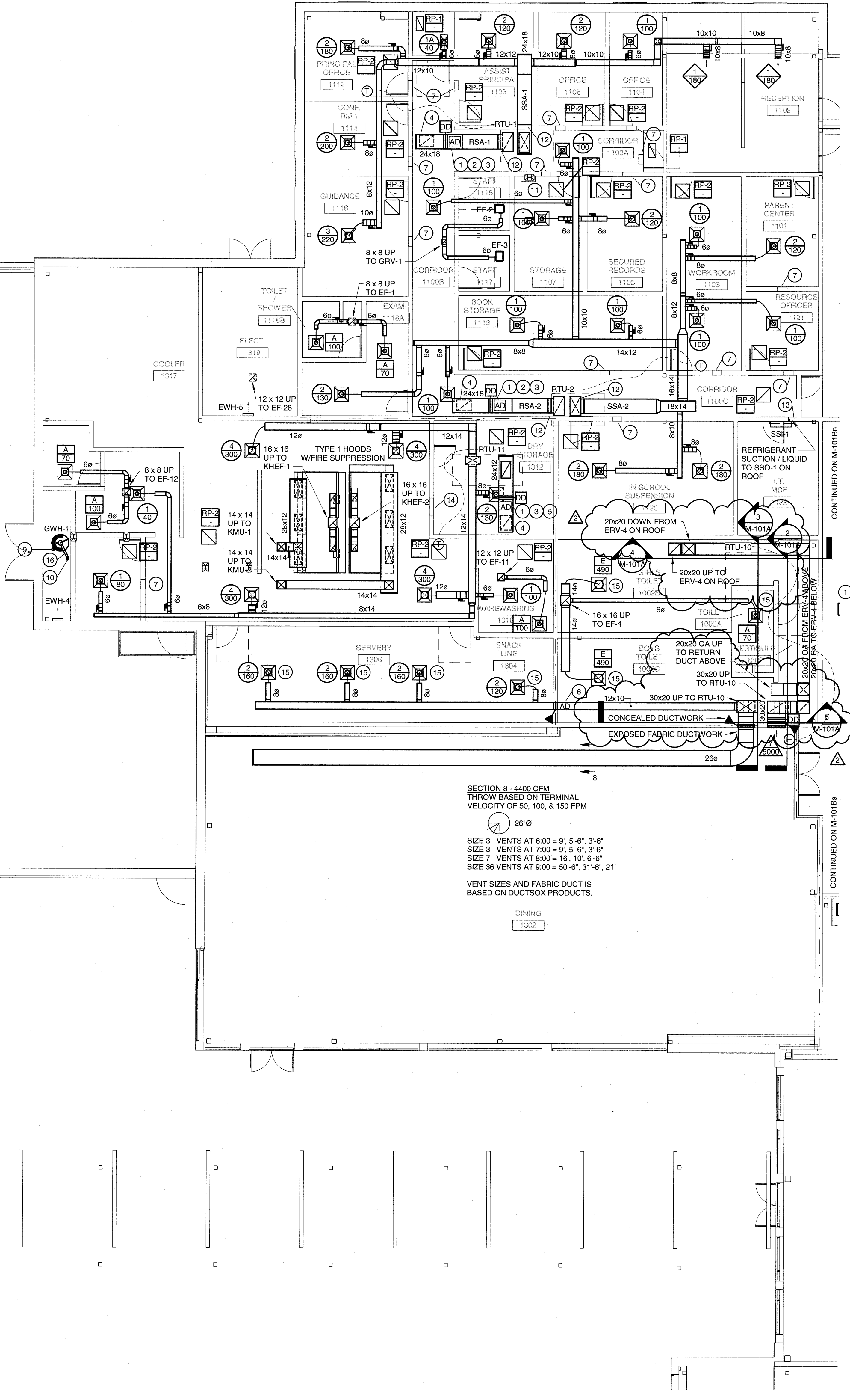


THIS LEGEND IS FOR GENERAL REFERENCE ONLY. CONTRACTOR SHALL REFER TO THE LATEST ARCHITECTURAL DRAWINGS FOR EXACT FIRE RATED ASSEMBLY LOCATIONS AND SPECIFICS.

FIRE AND SMOKE WALL LEGEND



1 DUCTWORK FLOOR PLAN LEVEL 1 - AREA A
1/8" = 1'-0"



SECTION 8 - 4400 CFM
THROW BASED ON TERMINAL
VELOCITY OF 50, 100, & 150 FPM

26\"/>

SIZE 3 VENTS AT 8:00 = 9', 5'-6", 3'-6"
SIZE 3 VENTS AT 7:00 = 9', 5'-6", 3'-6"
SIZE 7 VENTS AT 8:00 = 16', 10', 6'-6"
SIZE 36 VENTS AT 9:00 = 50'-6", 31'-6", 21'

VENT SIZES AND FABRIC DUCT IS
BASED ON DUCTSOX PRODUCTS.