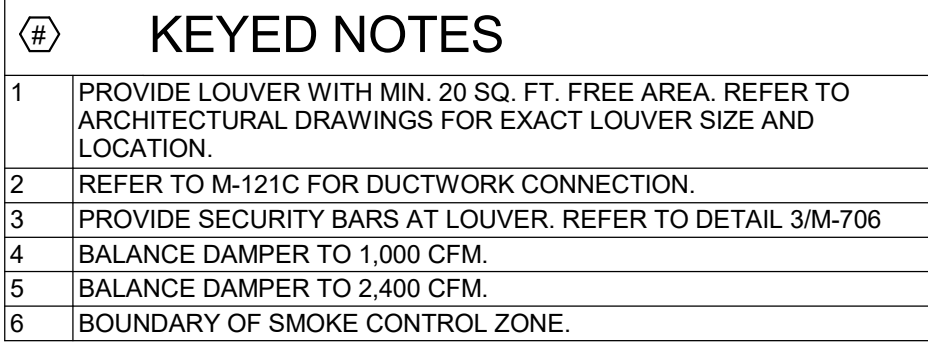
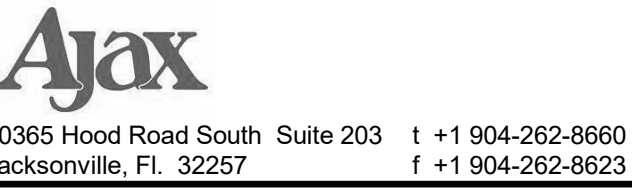




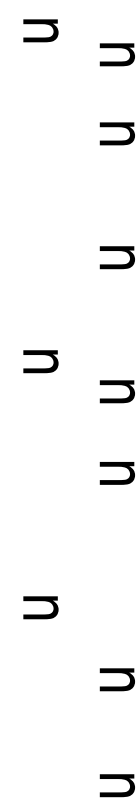
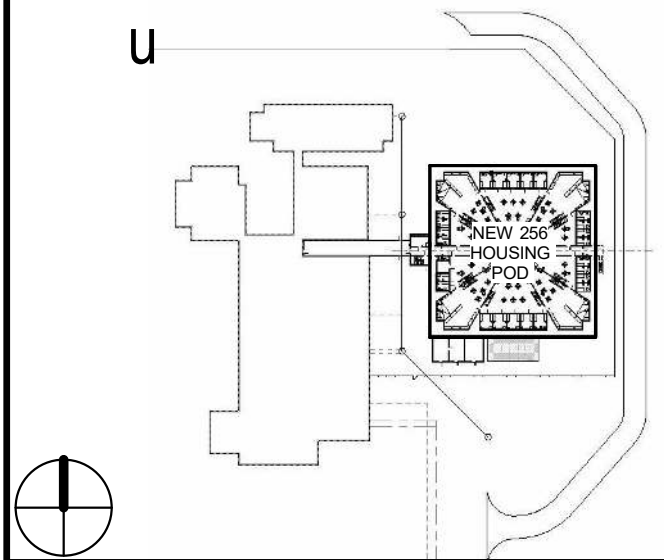
1. PROVIDE DUCT SECURITY BARS AT ALL DUCT PENETRATIONS LARGER THAN 5/8" THROUGH SECURE BARRIERS FOR THE FLORIDA MODEL, ALL STANDARDS SECTION 17.5-6c. REFER TO ARCHITECTURAL DRAWING FOR SECURE BARRIER LOCATION.
2. ALL DUCTS ASSOCIATED WITH SMOKE CONTROL SYSTEMS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING: SMOKE DUCT SUPPORTS & DUCT MATERIALS SHALL BE INCREASED IN GAUGE THICKNESS TO COMPLY AND DAMPER ACTUATORS SHALL HAVE FIRE RATED ENCLOSURES. DUCTS ASSOCIATED WITH SMOKE CONTROL SYSTEMS INCLUDE ALL DUCTWORK CONNECTED TO SMOKE EXHAUST AND/OR SMOKE MAKE-UP FANS.
3. REFER TO I-303 SERIES SMOKE CONTROL DRAWINGS FOR SMOKE CONTROL DUCTWORK.
4. SECURE GRILLS SHALL BE PROVIDED IN ALL SECURE CEILINGS. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPES.
5. TEMPERATURE SENSORS IN ALL SECURE AREAS SHALL BE FULLY FLUSHMOUNT WITH TAMPER-PROOF CONSTRUCTION AND SCREWS SIMILAR TO THE HONEYWELL W22.
6. ALL SMOKE CONTROL DUCTWORK LOCATED OUTSIDE THE BUILDING SHALL BE SERVED BY THE DUCTWORK SHALL BE FIRE WRAPPED. FIRE WRAP SHALL BE MINIMUM 1 HOUR RATED.



Christopher J. Floegel, P.E.
State of Florida
Professional Engineer
License No. 84276

This item has been electronically signed and sealed by the individual named above using a dated Digital Signature in the space below, per F.A.C. Rule 61G15-23.004. Printed copies of this document are not considered signed and sealed, and the signature must be verified on any electronic copies.

Digitally signed by Christopher Floegel
DN: cn=Christopher Floegel,
ou=H05430000001703ATB2000005C,
o=TLC ENGINEERING SOLUTIONS, C=U
Date: 2020.07.23 09:09:45-0400

[illegible]

DRAWN BY	C FLOEGEL
APPROVED BY	C FLOEGEL
CHECKED BY	C FLOEGEL
DATE	JULY 24, 2020

UPPER TIER
SMOKE CONTROL
PLAN - AREA C

PROJECT NO.	50101397
-------------	----------

M-321C

SHEET NO.

DESTROY AFTER USE

1 UPPER TIER SMOKE CONTROL PLAN - AREA C