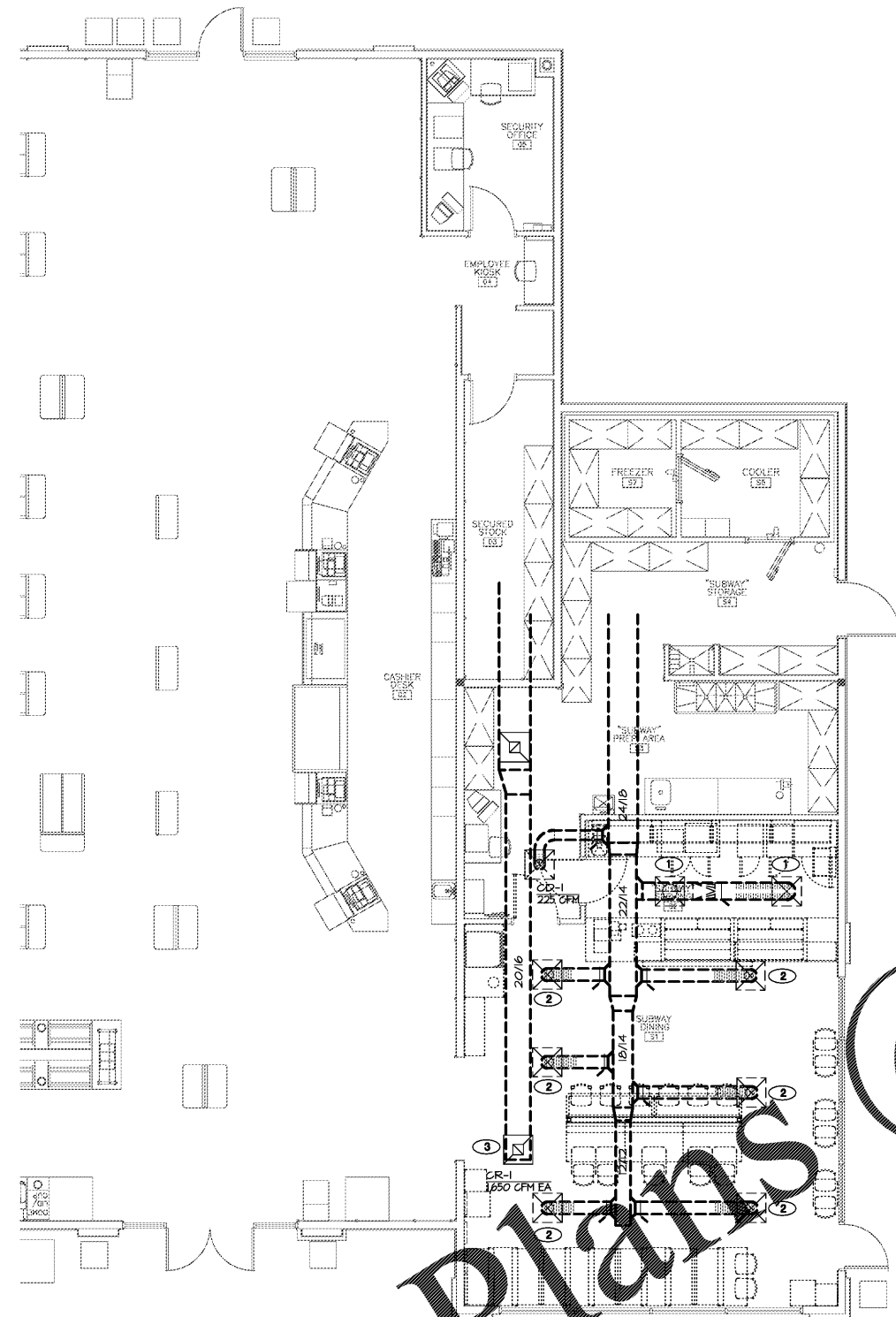
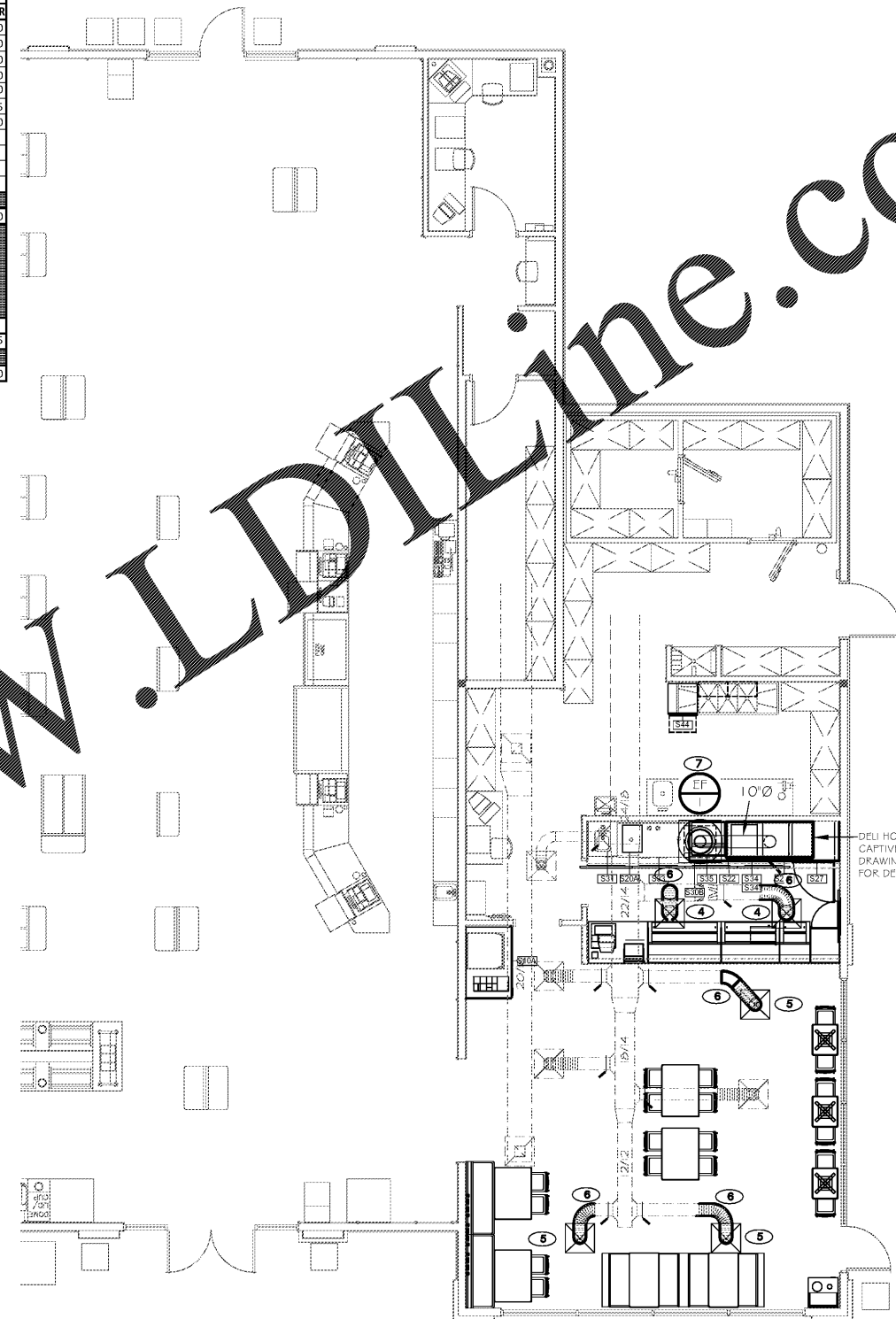


AIR BALANCE SCHEDULE					
DESIGNATION	LOCATION	SUPPLY AIR	RETURN AIR	OUTSIDE AIR	EXHAUST AIR
Existing-EF-1	ELECTRICAL ROOM				0
Existing-EF-2	WATER ROOM				0
Existing-EF-3	YARD STORAGE				0
Existing-EF-4	TOILETS				900
Existing-EF-5	SHOWERS-A				1,020
Existing-EF-6	SHOWERS-B				765
New-EF-7	SUBWAY HOOD				600
DRYER EXHAUST			# OF DRYERS 8		880
Existing-RTU-1	SHOWERS	6,000	4,500	1,500	
Existing-RTU-2	SALES	6,000	4,500	1,500	
Existing-RTU-3	DINING	4,500	3,375	1,125	
TOTALS		16,500	12,375	4,125	4,165
		BALANCE			-40

NOTE: EXISTING BUILDING BALANCE WAS 635 CFM POSITIVE, WITH ADDITION OF NEW SUBWAY FAN BUILDING IS NOW NEGATIVE. EXISTING BUILDING WILL NEED TO BE REBALANCED FOR A POSITIVE BUILDING PRESSURE.



MECHANICAL PLAN- DEMOLITION
SCALE: 3/16"=1'-0"



MECHANICAL PLAN- RENOVATION
SCALE: 3/16"=1'-0"

KEY NOTES

- 1 EXISTING 600 CFM CEILING SUPPLY DIFFUSER TO BE CLEANED AND REPAIRED TO LIKE NEW PERFORMANCE AND LOOK. BEFORE RELOCATING INTO NEW CEILING GRID. FIELD VERIFY.
- 2 EXISTING 380 CFM CEILING SUPPLY DIFFUSER TO BE CLEANED AND REPAIRED TO LIKE NEW PERFORMANCE AND LOOK. BEFORE RELOCATING INTO NEW CEILING GRID. FIELD VERIFY.
- 3 EXISTING 1,650 CFM CEILING RETURN GRILLE TO BE CLEANED AND REPAIRED TO LIKE NEW PERFORMANCE AND LOOK. BEFORE RELOCATING INTO NEW CEILING GRID. FIELD VERIFY.
- 4 EXISTING CLEANED AND REPAIRED 600 CFM CEILING SUPPLY DIFFUSER RELOCATED INTO NEW CEILING GRID. REFER TO ARCHITECT'S CEILING PLAN FOR EXACT LOCATION. FIELD VERIFY.
- 5 EXISTING CLEANED AND REPAIRED 380 CFM CEILING SUPPLY DIFFUSER RELOCATED INTO NEW CEILING GRID. REFER TO ARCHITECT'S CEILING PLAN FOR EXACT LOCATION. FIELD VERIFY.
- 6 RELOCATED EXISTING CLEANED AND REPAIRED CEILING SUPPLY DIFFUSER USING A MAXIMUM OF 5'-0" OF J. B. LAMBORN #FHP-25R8 INSULATED FLEXIBLE DUCT. CONNECT TO EXISTING DUCT AS REQUIRED. FIELD VERIFY.
- 7 EXHAUST FAN (EF-1) PROVIDED AS PART OF CAPTIVEAIRE HOOD PACKAGE, INSTALLED AND FINAL CONNECTION BY MECHANICAL CONTRACTOR.

DELI HOOD, SEE CAPTIVEAIRE DRAWINGS SHEET M2 FOR DETAIL.

**MECHANICAL PLAN
DEMOLITION and RENOVATION LAYOUT**
PILOT TRAVEL CENTER
130 HONDA DRIVE
LINCOLN, AL 35096

DATE	REV.	REVISION DESCRIPTION	INT.
DATE 02-16-18	DRAWN BY: B.R.A.	PROJECT: 187-1823	

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SHEET:

M1

NOTE:
INFORMATION ON EXISTING IS TAKEN FROM DRAWINGS DATED 2008 AS PROVIDED BY OWNER. MECHANICAL CONTRACTOR TO VERIFY EXISTING PRIOR TO STARTING WORK.

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