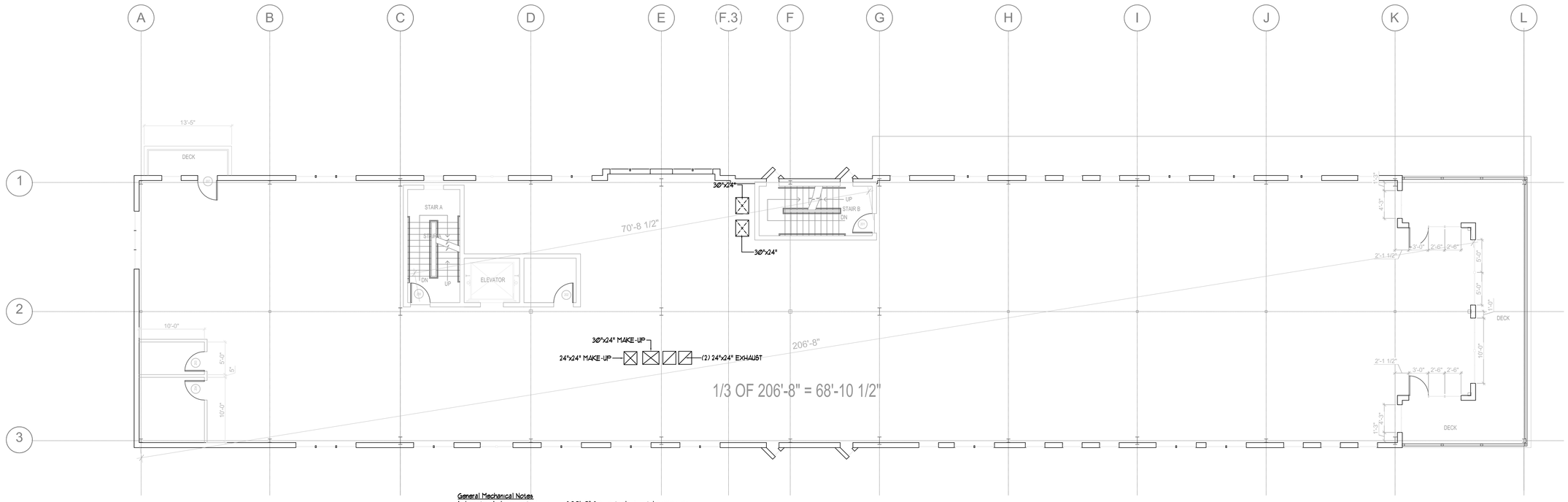


General Mechanical Notes
1. Locate plumbing vents a minimum of 30'-0" from outside air intake openings.
2. Locate exhaust fan vents a minimum of 10'-0" from outside air intake openings.
3. The Electrical Contractor shall provide duct smoke detectors for each air handling system, connected to the Building Fire Alarm system.

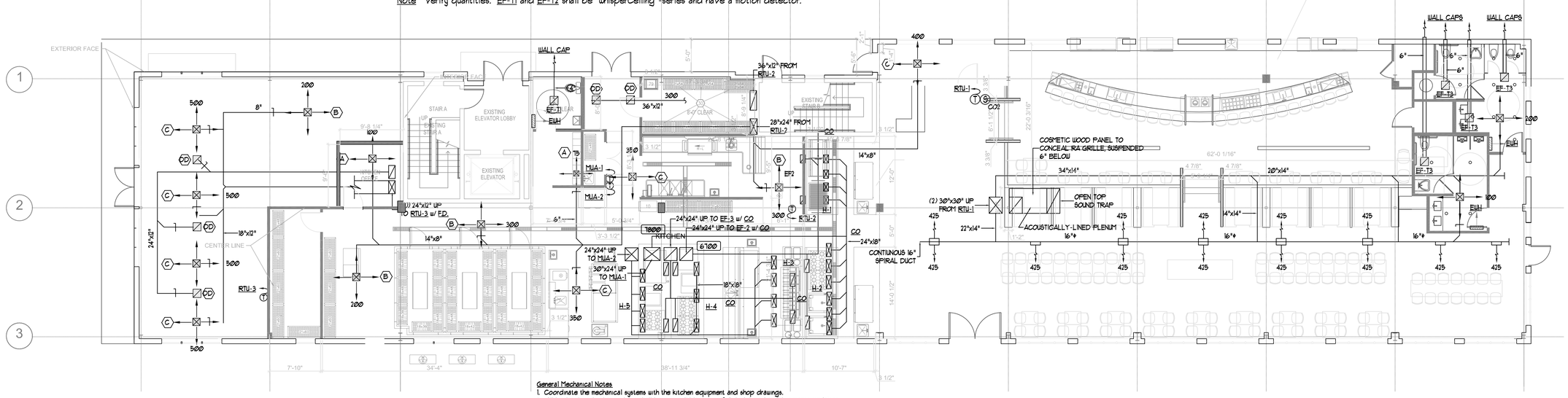
Second Floor Plan

FAN PERFORMANCE SCHEDULE

BASIS OF DESIGN (V) VENTAIRE, (G) GREENHECK, (P) PANASONIC

	AIRFLOW (CFM)	T.S.P (IN.WG)	NC (SONES)	FRPM	DRIVE	ELECTRICAL REQUIREMENTS HP	BHP	VOLTS	AMPS	PH/HZ	WEIGHT (LBS)	SERVICE	ARRANGEMENT	MODEL
EF-T1	110	0.1	-	-	-	-	-	-	0.19	120/1/60	-	TOILET EXHAUST	CEILING	(P) FV-08VQ3
EF-T2	290	0.1	-	-	-	-	-	-	0.53	120/1/60	-	TOILET EXHAUST	CEILING	(P) FV-30VQ3
EF-T3	150	0.1	-	-	-	-	-	-	0.29	120/1/60	-	TOILET EXHAUST	CEILING	(P) FV-15VQ4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note Verify quantities. EF-T1 and EF-T2 shall be "WhisperCeiling"-series and have a motion detector.



1 FIRST FLOOR FIT UP PLAN
1/8"=1'-0"

General Mechanical Notes
1. Coordinate the mechanical systems with the kitchen equipment and shop drawings.
2. All kitchen hood exhaust ducts shall have two (2) layers of 1½" thick Fyrewrap XL ceramic insulation.
3. Kitchen hood exhaust ducts shall be constructed of 16 gauge welded black carbon steel with bolted and gasketted cleanouts per NFPA96.
4. All 90 degree elbows shall have single thickness mitered turning vanes or be radiused with a ¢ radius of 1.5 times the duct width.
5. All take-offs (taps) to grilles, registers and diffusers shall have a 45 degree entrance and manual volume damper with locking quadrant.

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Revisions:
4/13/15 - Misc. per HVAC Services

Scale: 1/8"=1'-0" or As Noted

Date: 3-19-15

First Floor Tenant Fit-up
HVAC First and Second Floor Plan

M.4