



Mechanical Field Review Report #1			
DATE:	August 28, 2019	PAGES:	4
Ref: x19013- Mechanical Field Review Report 20190828			
To:	Business Owner: Bhupinder Bob Sandhu Agra Tandori Restaurant 7366 Marketing Cross Burnaby bob sandhu<bob.sandhu@hotmail.com> 604-626-6472		
Cc:	General Contractor and Mechanical contractor Amir Ebadi Nexus Fabrication 604-715-5272 Amir Ebadi<amirnexusfab@gmail.com>		
	Fire Suppression Contractor Grease ducks Alex Collins acollins@greaseducks.com		
	AECOM Electrical Ltd. Electrician Hardev Singh Cheema 604-363-1554		
Project: Agra Tandori Restaurant - Tenant Improvement			
Address: 7366 Marketing Cross, Burnaby, BC			
Project No.: x19013			
BP No:			
SUBJECT: Mechanical / Plumbing System Field Review #1 and #2			
Time and Date of Visit-the 3 rd site visit: 2:20 pm. August 28, 2019		Weather: Sunny	
VISITED BY: Xiangyang Tan, P.Eng TEL. 778.706.5858			
IN ATTENDANCE: Bob Sandhu, Amir Ebadi, Alex Collins			

Mechanical / Plumbing System Field Review Report #1

Item	Description	Action
1.1	<p>HVAC Progress:</p> <ol style="list-style-type: none">1) New kitchen ventilation system ductwork installation is completed2) Hood is installed. Fast Kitchen ULC listed hood. Integral makeup air canopy.3) MAU and EF are installed. No access to roof. Will check in next visit.4) Control panel is installed.    	Info

1.2	Kitchen Wet-Chemical Fire Suppression System Progress: 1) New wet-chemical fire suppression system ANSUL tanks and pipe lines has been installed. 2) Fire Extinguishers have been purchased but not installed yet.	Info.
1.3	Tripping test is performed and failed. 1) Pipe system is not test. Contractor shall use test pipe system to check if there is any blockage. 2) Alarm is not activated. 3) Makeup air unit is still on after fire system is trigger. Interlock system is not connected properly. 4) Pull station and trigger system are not tested. Re-test is required. Call engineer 2 days in advance to witness the test.	GC
1.4	Provide anchor on cooking appliance legs to ensure the cooking appliance will not be moved.	
1.5	GC shall submit following document to Engineer and Owner before issuing Schedule CB. 1) Structural engineer's Schedule CB. Contractor retained structural engineer shall ensure EF and MAU installation, openings on roof, hood and duct installation meet seismic requirements and existing structure has capacity to carry on the additional load. 2) Warranty letter and O and M manual – Kitchen ventilation system 3) Gas system inspection approval note by City and BC Safety. 4) Shop drawings of EF, MAU and Hood.	GC

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XT ENGINEERING LTD.

Professional Mechanical Engineering Service



Disclaimer:

1. The General Contractor is responsible for coordinating the work of the SubContractors and for checking the Sub-Contractor's work prior to field review by the Engineer/Consultant
2. The General Contractor is responsible for providing reasonable notice Engineer/Consultant to the when components are ready for Field Review.
3. Field Services by the Engineer/Consultant should not be construed to relieve the contractor or the contractor's responsibility for building the project in accordance with the Contract Documents, controlling the progress, providing safe working conditions, and correcting any deviations from the project requirements.