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BUILDING DIVISION

Building Code Review

July 29, 2022

RE: PERMIT NUMBER: 22 106596, 175 INDIAN RD

Permit is for interior alterations to Grand River Collegiate including mechanical and electrical work.

The following information results from the building code review for the above noted project.

Construction Value	2500000
Proposed Use (Zoning Purposes)	Grand River Collegiate
Previous Use	Grand River Collegiate
Class Of Building	3
RSC required?	No, no change in use proposed
Total Renovated Floor Area (Sq Ft)	12561
Existing Building Area (Sq Ft)	134211
GFA Interior Finish (Sq Ft)	12561
Architectural Stamped Drawings	Required and Provided
Structural Engineering Stamped Drawings	Required and Provided
Mechanical Engineering Stamped Drawings	Required and Provided
Electrical Engineering Stamped Drawings	Required and Provided
Structural Steel Shop Drawings	To Be Submitted to Building Inspector prior to Framing
OBC Part	Part 3, 4 & 11
Type of Construction Required	Non-Combustible except as per OBC 3.1.5
Additional upgrading req'd?	No, no reduction in performance level.
Multiple Suites?	No
Suite Type	Group A2
Total Occupant Load	No change in occupant load as a result of this permit
Sprinkler	Existing partially sprinklered and Required, Re-Certification Req'd
Fire Alarm System	Existing and Required, Re-Certification Req'd
Lighting Emergency Power	30 Minute
Exit Signs	Required
Fire Stopping (CAN4-S115-M)	Required for New Service Penetrations
Max FSR for Ceiling Return Air Plenum	No, ceiling not being used as return air plenum
Maximum Wall/Ceiling F.S.R.	150 - For the Walls and 25 for the Ceiling
Door Rating	Required
Positive Latch / Self Closer	Required as noted on Drawings
Dead End Corridor	Not permitted
Travel Distance to Exits	30 Metres Maximum
Plastic Pipe	Permitted, provided properly firestopped & FSR<25
Washrooms	Existing Washrooms to remain
Interceptor	Grease
Mechanical NFPA 96	Required
Ventilation	Required to supplement the exhaust from the hood, P.Eng to verify this has been balanced
Barrier Free Requirements	Applicable, Including access to floor area and washrooms. Shall conform to building code regulations contained in Div B 3.8.

Heat Detectors Required	Yes in unsprinklered storage room
Fire Separation Rating for Floors	Existing to remain. Repair any and all deficiencies
Fire Separation - Corridor for Public	1 Hour and Existing to remain. Repair any and all deficiencies
Alternative Solution?	No
Fire Prevention Comments	Fire prevention officer to review project prior to occupancy.
Additional Comments	Permit is for interior alterations to Grand River Collegiate including mechanical and electrical work.

Please review this information as well as any notes or revisions marked on the returned set of drawings for this project. Contact the undersigned if you have any questions.

Regards,



Christine Wagner
Municipal Building Official
519-741-2200 ext 7813