



# **D. G. Biddle & Associates Limited**

consulting engineers and planners

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**Gay Company Limited.**

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P: 905-432-1279

January 4, 2017

**Attention:    Andy Jakob**

**Re:    496 Taunton Road East – RFI No. 1 Elec Responses  
Our File: 115147**

**Response to RFI**

- 1) Reference E9: There are only 2 x RP panels shown. Each tenant space as shown on drawing E2 requires a panel. Additionally each tenant space has a AHU. The amperages as shown for the AC units are different between RP-1 and RP-2 panel schedules. Please clarify the required amperages for the AHU's for all tenant spaces as shown on drawing E2.**

Panel schedule for Retail Suites 102, 103, 104 and 105 to be RP-1. Panel schedule for Retail Suite 101 to be RP-2. AHU-2 to be complete with 20A 120V circuit breaker. AHU-3 to be complete with 15A circuit breaker. Final overcurrent protection selection to be confirmed with furnace shop drawings.



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December 08, 2016

Project No.: 115147

Attention:    Andy Jakob  
**Gay Company Limited**  
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P: 905-432-1279

**Re:    496 Taunton Road – Pricing Questions**

## Sprinkler Questions

1. *Is a 2.5" hose connection (2<sup>nd</sup> valve on FHC) needed? Riser shows just 1 feed to box.*
  - **Second hose connection has been removed. Refer to latest Sprinkler drawings.**
2. *Can this project be installed to 13R and utilize CPVC plastic pipe.*
  - **Commercial space to be installed to 13, Residential floors above to 13R. Sprinkler Engineer to confirm materials.**
3. *Can system be combined, independent standpipe to sprinkler system.*
  - **Final system layout to be confirmed by Sprinkler Engineer.**
4. *Only 1 Siamese should be required?*
  - **Refer to latest Sprinkler drawings showing only Siamese connection.**
5. *Has a hydrant flow test been done at the location.*
  - **Hydrant flow test has not been completed at the location.**

## Electrical Questions

6. *Distribution single line diagram required.*
  - **Refer to latest Site Electrical Servicing Plan.**

7. *It is understood the owner requires an emergency generator for his clinic. It does not need to run heating or cooling etc. But lights, computers and especially fridges and freezers that hold medicine will need to run. This will need to be sized and included on the drawings.*
- **Emergency generator to be specified at time of tenant fit out. Commercial spaces are base building only.**

### **Plumbing Questions**

8. *Do we require a drain pan for the HWT at all units.*
- **No drain pan required, run condensate line to floor drain located within closet.**
9. *There is no drainage at the balconies. How will water be removed to avoid ponding. The owner does not want any eave troughs or downspouts.*
- **Balconies are being covered to minimize water accumulation. Drainage to be exterior with a drip flashing. Refer to Architectural.**
10. *Separate water metres required for apartments and commercial units. Owner wants this in order to ensure all is easy to read.*
- **Sub-meters to be installed within suites and commercial spaces. Refer to latest Plumbing drawings.**
11. *What is the intent for the shower/tubs. Tile or acrylic insert like a Mirolin unit.*
- **Architect to confirm shower/tubs specifications.**