



The Winter Construction Company

5616 Peachtree Road
Chamblee, GA 30341
Telephone: 404-588-3300

December 18, 2020 : **RESPONSES 1/12/2021**

Request For Clarifications:

GT – Cherry Emerson Fire Protection Upgrades

Attn: Fenella Bryant

Construction Project Manager
Georgia Institute of Technology
151 6th Street NW, Atlanta, GA 30332
Fenella.bryant@facilities.gatech.edu

From: Winter Construction, Anastasia Diavolitsis
5616 Peachtree Road, Chamblee, GA 30341

RFI's:

1. Please confirm that the Terracotta walls will be able to support the fire protection piping on Level 1. The main will likely be a 3" Schedule 10 pipe filled with water. Note, in multiple locations, the standpipe feed will also be attached below the main. The connection will likely be a bolted connection.

RESPONSE 1: Sprinkler drawings have been revised to address.

additional response recall it being too tight to attempt to conceal the sprinkler piping but I anticipated limited access to attach hangers. Sprinkler piping is usually supported from above or from pipe stands below. If a listed pipe hanger isn't used, then the hanger arrangement will need to be certified by a PE per NFPA 13, Section 17.1.2.

My experience with terracotta tiles is that they are way too brittle to support anything and we end up with a lot of patching, from an aesthetics standpoint, when we try to penetrate the walls.

2. Please confirm the coolers in Environmental Rooms 105, 324A, 324B, and 324C can be protected by dry sidewall sprinklers in lieu of dry pendants as shown.

RESPONSE 2: Dry sidewalls are fine if they've got the clearance to mount them properly.

3. Please advise if it is possible to bring the underground pipe in below the slab in lieu of exposing the pipe above grade.

RESPONSE 3: Dry sidewalls are fine if they've got the clearance to mount them properly.

4. Per FX-1.3, the greenhouse should be included as a dry pipe system if the space cannot maintain a minimum temperature of 40 degrees. Please advise if the space can maintain a minimum temperature of 40 degrees.

RESPONSE 4: TBD

5. Please provide contact information for the Fire Alarm contractor, EMC.

RESPONSE 5: Contact person is Devin Clarke DClarke@emcsecurity.com,(770) 963-0305, cell: (678) 689-4160

6. Please advise if the nitrogen suppression system tanks on Level 2 need to be removed.

RESPONSE 6: Please price the removal of the nitrogen tanks as a deductive alternate.

7. Please confirm if the elevator shafts need to be sprinkled.

RESPONSE 7: Yes, the elevator shaft will need to be sprinklered. We added that into revision 1 on the plans Hunter/Fisher

8. Please advise if the fire protection in the labs can be installed below the ceiling for a cost savings.

RESPONSE 8: All lab fire protection will need to be above the ceiling. Julie/SWI

9. Please review the attached Draft Key Plan and advise on the "green" spaces that need clarification for pricing breakdown.

RESPONSE 9 - Room names and numbers have been added to Sprinkler drawings for each floor.