

MEETING MINUTES  
PLUMBING CODE BOARD OF APPEALS  
10/28/13  
Seminole Conference Rm, City Services Center

MEMBERS PRESENT: Tom Day Mike Hessenius  
Brian Rogers Jim Meier-Gast

MEMBERS ABSENT: Alison Brown

ALSO PRESENT: Jeff Fitzpatrick, Fitzpatrick Construction  
Kevin Ciabatti, Building Services Manager  
Mike Clay, Senior Plumbing Inspector  
Jennifer Canaday, Recording Secretary

1. The meeting was called to order at 9:00 AM with Chairman Tom Day presiding.
  - a. Election of Officers. Chairman Day opened the floor for nominations.
  - b. Brian Rogers nominated Tom Day for Chairman. Mike Hessenius seconded the motion. Motion carried.
  - c. Brian Rogers nominated Mike Hessenius for Vice-Chairman. Tom Day seconded the motion. Motion carried.
2. Minutes of previous meeting were reviewed. Jim Meier-Gast motioned to accept the minutes as written. Brian Rogers seconded the motion. Motion carried.
3. Appeal #2-2013 3100 Canton Dr SE, Cedar Rapids IA
  - a. Boring requirements for sewer; UPC 301.2 (Alternative Materials and Methods of Construction Equivalency), Chapter 7 II (Building Sewers)

Mr. Fitzpatrick presented documents pertaining to installation of a proposed sewer connection to a detached garage and workshop being constructed at 3100 Canton Dr SE. Due to the heavily forested acreage, the owner is requesting to be allowed to bore the sewer line underground, and Mr. Fitzpatrick would like to use a product called Certa-Lok Yelomine, which is currently in use by the City of Cedar Rapids for right-of-way excavations. After much discussion, the board agreed that boring was an acceptable method of excavation, however they asked Mr. Fitzpatrick to use SDR17, which is an approved product in our jurisdiction for residential sewers. The approved use of Certa-Lok Yelomine for right-of-way excavation was explained as that process requires 8" pipe, whereas the residential sewer line requires 4" pipe. The product has been approved for right-of-way use but not for residential sewer lines, and each use has individual standards which apply. The Board made it clear that they are allowed to approve only products tested and approved by IAPMO, as that is the adopted reference for the City of Cedar Rapids.

Inspector Mike Clay advised the use of a Siamese cleanout, and the cleanout requirements were briefly discussed. Director Ciabatti raised the question of water service and recommended that Mr. Fitzpatrick discuss the second water meter with the City Water department as soon as possible. Mr. Fitzpatrick was also advised that using the boring method would then require that the pipe be tested with water and scoped by a camera for the full length to ensure that there was no deviation or puddling.

Jim Meier-Gast made a motion that the Board recommend approval of boring as an acceptable excavation method for this location, requiring the use of SDR17, installation by a licensed plumber/pipelayer, and with the additional requirement of camera-scoping the full length of the pipe in order to be approved by the plumbing inspector. Mike Hessenius seconded the motion. Motion carried.

Jim Meier-Gast made a motion to adjourn the meeting, Brian Rogers seconded the motion. Motion carried. The meeting was adjourned at 9:45 AM.

Respectfully submitted,  
Jennifer Canaday  
Recording Secretary