## CMGT 235 – Electrical and Mechanical Systems

Department of Construction Management 🏵 California State University, Chico

Homework #17		
Points: 20		
Due: 10/24/2019		
Name:		

Refer to the Sprouts Farmers Market Greensboro, NC plans and specs and the reading assignments. For full credit, reference where you found each answer.

1. What type of fire alarm system device does the symbol represent and where is it installed?



- 2. What type wiring system is used for the Fire Alarm system?
- 3. What make and model FACP does the project specify?
- 4. If a notification device is circuit is open, what is the fire alarm sequence of operations?

- 5. Where is the FAAP installed?
- 6. What units are used to measure the outputs for a horn and strobe?

- 7. List two locations where audible fire alarm notification appliances are inappropriate.
- 8. What NFPA Code specifies the Installation of Sprinkler Systems?
- 9. What Supervising Station agency is specified?
- 10. Who is to provide the Waterflow Alarm and Gate Valve (Tamper) Switches?
- 11. What is the specified sound rating for the exterior alarm bells?
- 12. What color must the strobes be?
- 13. Manual Station operating handles are to be mounted how high above floor, unless noted otherwise on the drawings?
- 14. What type of fire sprinkler finish must be provided in the finished areas?
- 15. What type of pipe is specified for fire sprinkler system piping above grade?