# BURNS MGDONNELL. ISU Senior Design Project Meeting Minutes

Date: September 13, 2019

From:

Subject:

Fairlawn TLC Projects Progress Meeting Notes Dial-in Number: +1 (816) 666-7054

Meeting Attendees:

<u>BMcD</u>		
Joey Enright	Х	
Grant Herrman	Х	
Peter Jensen	Х	

ISU	
Kaitlyn Ziska	Х
Salvador Salazar-Garcia	Х
Robert Huschak	Х
Brian Mace	Х
Justin Fischbach	Х
Brandon Kaas	Х
Professor McCalley	X

A summary for the meeting discussion provided below:

### 1. Agenda

### a. General substation questions/about PowerPoint review

- i. Autocad Version Control AutoCAD 2013 is the Least Common Denominator
- ii. All documents through Google Drive
- iii. Ring Bus with expansion to Breaker and a half : show future equipment
- iv. outline of deliverables
  - 1. each assignment will have seperate deliverables
  - 2. final deliverable will be a culmination of all previous deliverable documents
  - 3. Also a set of technical drawings
- v. In office times 7:30 to 6:00 both in office from 9:00 to 4:30

# b. Schedule Overview

- i. One line Drawing Starting 9/20 Due 10/18
  - 1. initial draft by 10/4, returned 10/11 final draft by 10/18
- c. One Line
  - i. Technical Requirements Document
  - ii. Arrange all components into three breaker ring bus
  - iii. Add protective relays and indicate inputs and outputs
    - 1. First draft is only present equipment final draft will include future equipment.

# 2. Action Items

- **a.** test full access to google drive
- b. First draft of one line by 10/4
- c.

Please send any corrections or additions to the meeting notes to Bjkaas@iastate.edu