

From: [Bill Lickson](#)
To: [Mary Jo Spector](#); [Cam Whitlock](#); [Ron Miller](#)
Cc: [Kathryn Stivers](#); [Tyler Dykes](#)
Subject: RE: 2021-08-18 Design Development MEP, FP, IT, and AV Review Meeting Notes REVISED.pdf
Date: Tuesday, August 31, 2021 5:19:29 PM
Attachments: [image001.png](#)
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Good Afternoon,

We're looking forward to our next meeting.

In the meantime, please find Mary Jo's detailed and thoughtful comments attached.

In addition to her comments, Ron and I have a few other questions and/or questions that follow:
(Some may be addressed in the DD Interiors meeting)

- A1.2: location of coworking conference room
May want to move the flat panel and whiteboard and create a window on to the co-working space **Final locations of AV TBD in after subsequent review.**
- Curious about the restroom capacity and fixture count **Fixture count meets code for the occupant load**
- Question about interior storage capacity for training room furniture, equipment and overflow from other NFIL office & spaces **Let's evaluate and discuss as furniture selections are being made to see if storage provided is adequate.**
- Storage room off large conference room:
Consider door opening into hall rather than into the conference room end or in addition to the conference room **Storage room 101A now opens to corridor for Multipurpose Room use.**
- Roof plan to include potential installation of WeatherSTEM Station **Please provide product information and desired location for WeatherSTEM station.**
- A2.1: exterior building elevation
- Revisit building signage, auxiliary signage, monument signs and wayfinding
Location plans for building and donors name affixed to the exterior **TBD**
- A2.2: is there a dock leveler? **It has been determined that a leveler is not required for a serviceable dock currently at 48".**
- Question about opening into office admin area.
Does the glass open and close? **The design has evolved. The admin area is open to the lobby.**
- What is the electrical capacity in the flex labs?
Will there be availability for 220 W outlets?
Same question for biology and chemistry labs

[AEI: Smaller labs share an electrical panel across 2 labs while larger labs each have their own panel. Each panel will be fed at 150-amps. One 208V connection is available in the overhead service panel in larger labs, none shown in smaller labs but can be provided. If specialty voltages such as 220V, 230V, or 240V are needed, small specialty transformers would need to be provided.]

Thank you all for your work on this important project for our region!
See you tomorrow.

Bill

Bill Lickson

Director

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Project: North Florida Innovation Labs
Date: August 20, 2021
Prepared by: Mary Jo Spector
Review Comments: Design Development Documents Submittal

General

1. It is understood that this is a design development submittal and many of the comments reflect the preliminary nature of the documents.
2. Should there be a steam “dam” in front of where the autoclaves open?

Drawings

LS1.1 – Ground Floor Life Safety Plan

1. There appears to be 3 control areas but 2 of them are labeled as area 2. **corrected**
2. Should there be exit signs on the east side of doors D110E and D100A? **corrected**
3. Should there be exit signs at the two ends of 100C? **corrected**
4. Should there be exit signs at the doors to the exterior on both stairs? **Yes, corrected.**
5. Should there be an exit sign on the east end of 100B? **Yes, corrected.**
6. Should there be exit signs on the west end of 100E and 100A? **Yes, corrected.**
7. Should there be exit signs at either end of 100F? **corrected**
8. Are exit signs needed on the 2 module labs? **No. They have been removed.**
9. Exit signs at D100G and D129C are indicated on the wrong side of the doors. **Not if the deck is an assembly with no other exit.**
10. Provide one-hour rating on west wall of Stair 2. **Corrected**
11. Do chases need to be rated? **We have elected to reduce the number of fire dampers required by separating piping chases from duct chases, and by placing dampers at the floor level accessible from the corridor. No walls (except wall separating the piping chase from the stair shaft) will be required to be rated. There is a chase we are considering for future duct service that will require fire rating. We are likely to rate those walls when that decision is made. It will be a minor cost adjustment to convert GWB to Type X.**

LS1.2 – Second Floor Life Safety Plan

1. Exit signage not shown in corridors and some labs. **corrected**
2. Are stairs one or two hour rated enclosures? There appears to be a two-hour symbol around stair 2 and duplicate symbols on the west wall of Stair 2. **No stairs are 1-hour and correctly identified. Some extra lines are showing for the stair stringers, which we will work to correct.**
3. Do chases need to be rated? **See answer above.**

A1.1 - First Floor Plan

1. Consider opening doors outward at 3 Storage rooms (109A, 112A, and 114A) to provide more usable interior space. **Corrected**
2. Some rated walls are indicated, and some are not. Shouldn't it be consistent? **Corrected**

A1.2 – Second Floor Plan

3. Some rated walls are indicated, and some are not. **Corrected**

A2.1 - Exterior Building Elevations

1. Should the building name be on south elevation, accompanying the IP symbol? **TBD**

A2.2 – Exterior Building Elevations

1. Show dock bumpers at loading dock. **Corrected**
2. Notes cut off on North Elevation. **Corrected**

A6.1 – Door Schedule

1. I suggest that the three doors to the loading dock (D131A, D134B, and D135A) be type D (small vision lite). **Corrected**

A7.1 – Ground Floor Reflected Ceiling Plan

1. Linear lights in Corridor 100A and 100B appear to be offset. Were they meant to be centered in corridor? **It is part of the design, which has been modified from the previous submittal to be more cost effective.**
2. Review ceiling grid in 109C and 112C for consistency with other offices along window wall. **Revised.**

A9.1 – Interior Elevations

1. Discuss purpose of shelves in Large Conference Room. **Removed per owner's discussion.**

A9.2 – Interior Elevations

1. Notes cut off on elevation 4. **Corrected**

LF101 – Enlarged Lab Furnishings Plans Level 1

1. Should be chairs be shown on the plans? Are they part of the lab furnishings package? **TBD**

E1.2 - Site Lighting Plan

1. Should there be lighting provided on the sidewalk to the main road on the east side of the building? **Corrected**

E3.1 and E3.2 – First and Second Floor Power Plans

1. Some offices show three receptacles, and some have two. Suggest being consistent.

E5.1 - Enlarged Plans

1. Spacing of outlets appears to be at 24" OC. Suggest 36" OC.

Specifications

1. Provide section for Fume Hoods.
2. Provide section for miscellaneous lab equipment, including autoclaves and flammable storage cabinets.