

Original message
From: Pete Priola [mailto:ppriola@mathesbrierre.com]
Sent: Thursday, April 20, 2023 11:29 AM
To: David Code <dcode@gvaengineering.com>
Cc: Scott Oestriecher <soestriecher@gvaengineering.com>
Subject: SBPL WiFi

This is the information on the FCC program to provide WiFi in the areas outside the Library. Apparently, if the Library provides this the FCC will provide 85% of the cost of the system.

Peter Frank Priola, <mailto:ppriola@mathesbrierre.com> Architect Principal Mathes Brierre Architects <http://www.mathesbrierre.com/>
201 St. Charles Avenue Suite 4100

-----Original Message-----

From: Scott Oestriecher <soestriecher@gvaengineering.com>
Sent: Friday, April 21, 2023 2:31 PM
To: Pete Priola <ppriola@mathesbrierre.com>; 'David Code' <dcode@gvaengineering.com>
Subject: RE: SBPL WiFi

Pete,

I'm not seeing anything in this document that tells us to provide exterior WAP's. This appears to be a document meant for the Owner specifically to be able to get funding for the eligible items.

Is that what you guys have gotten out of this document as well?

Also, we are not providing the actual WAP's, only the connections to them.
We will need to understand from the Owner where they want exterior connections and how they would like to mount them. They can be mounted to lighting poles.

Thanks,

Scott A. Oestriecher
GVA Engineering, LLC
2615 Edenborn Ave. Ste C
Metairie, LA 70002
(504) 780-9330 Ph.
(504) 780-9419 Fax
www.GVAengineeringllc.com

----- Forwarded message -----

From: **Pete Priola** <ppriola@mathesbrierre.com>
Date: Fri, Apr 21, 2023 at 3:09 PM
Subject: FW: SBPL WiFi
To: ddlandry@landrymanagement.com <ddlandry@landrymanagement.com>

Doug,
See e-mail below from GVA regarding Wi-Fi for the interior and exterior of the building. Information needed from User Agency.
Pete

Peter Frank Priola, Architect Principal
Mathes Brierre Architects o: 504.586.9303 m: 504.616.7635

On Mon, Apr 24, 2023 at 10:57 AM Douglas Landry <ddlandry@landrymanagement.com> wrote:
Dwight,

Can you review the below email and provide direction as to where you want the external wireless access points mounted. To save cost, we should look at mounting the WAP's to the poles with stainless steel bands or something similar to prevent changing the current light poles with welded attachments to mount the WAP's. Also, please confirm if the library will be purchasing the WAP's.

Respectfully,
Douglas D. Landry
LMCLLC

From: dduensing@gmail.com,

To: ddlandry@landrymanagement.com,

Cc: ppriola@mathesbrierre.com, dcode@gvaengineering.com, soestriecher@gvaengineering.com, rlauga@sbsp.net, hnunez@sbsp.net, almoliere@archbm.com, wtrege@mathesbrierre.com, rzabala@mathesbrierre.com, patricecusimano60@gmail.com, rivaudais@aol.com, daigle.jess@gmail.com, jlgoia88@yahoo.com, shoeski3045@gmail.com, lizquag2006@bellsouth.net, ldier@olpsschool.org,

Bcc: llamas1720@netscape.net,

Subject: Replies to Doug Landry's email from 4/23/2023 (re: Library lighting poles, conduit, and WiFi)

Date: Tue, Apr 25, 2023 11:41 am

Attachments: WiFi and Camera coverage.pdf (927K)

Doug,

1. To answer your last question directly, the Library plans on using its 85% E-rate funding to purchase the outside Wireless Access Points (WAPs).

2. Strap-mounting these outside WAPs to the light poles is acceptable.

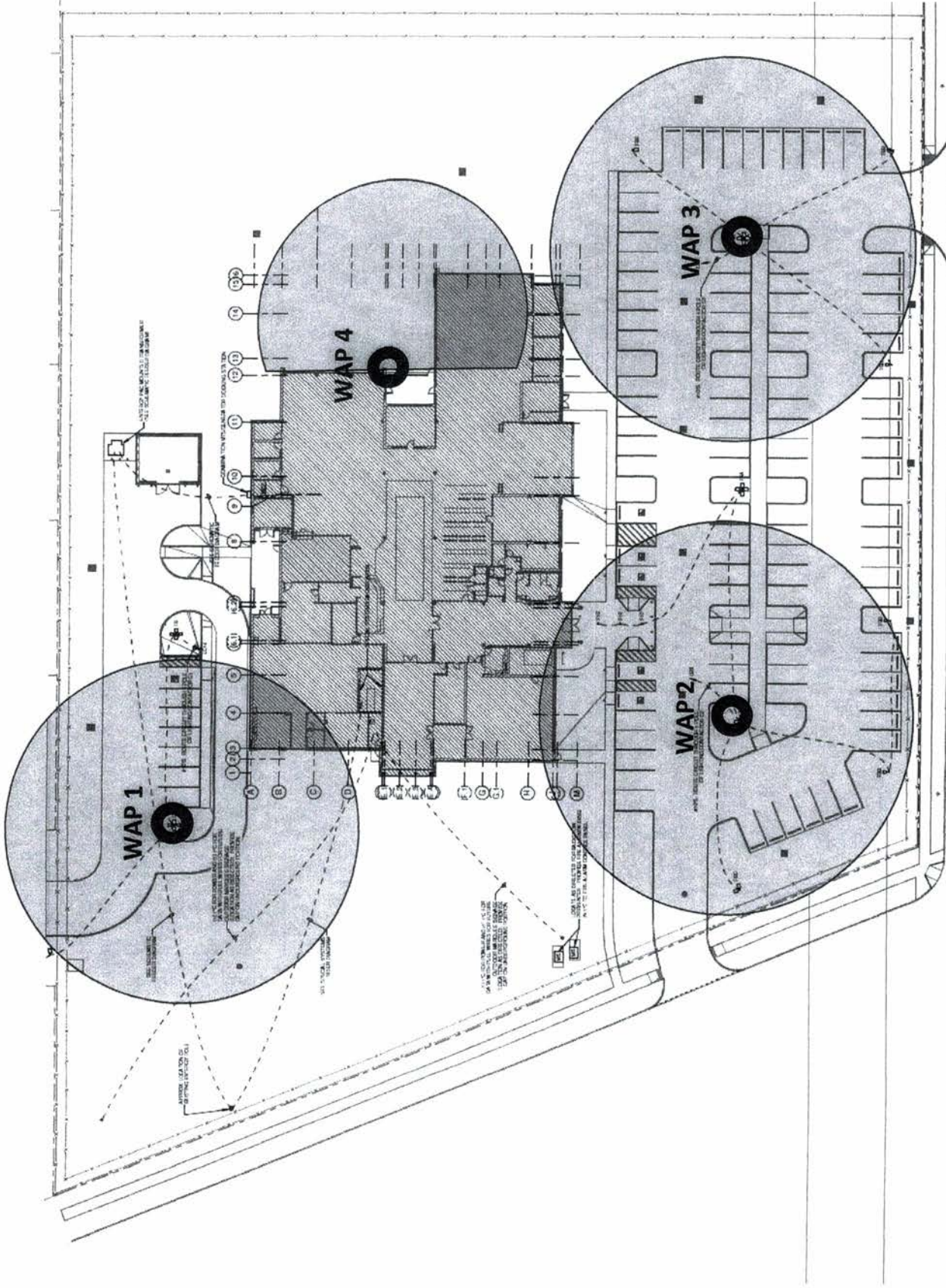
3. **Outdoor WAP locations.** The position of the WAPs are shown in the drawing attached, circled in black. Specifically, these are the northernmost and southernmost poles in the center of the lot, the southernmost post in the staff parking lot island, and the attached eave/roof overhang of the "smoking porch". This porch installation should have the wire enclosed inside a metal junction box, so that the WAP can be attached to the box..

4. **WiFi compatibility.** The indoor Wi-Fi access points vendor (make and models) is not specified in the project manual. The only thing I can find on page 16600-8 is that the wires should be Cat6 and be colored violet. If the library is to purchase the outdoor WAPs, they should be using the same centrally managed system as the indoor WAPs. (A centralized system will "hand-off" the signal to another WAP as the Wi-Fi user walks into the building; the patron using Wi-Fi is only counted once instead of twice for our library stats.) Please either specify a vendor, or let the library staff know ASAP when the sub-contractor has chosen a system, so this can be coordinated.

5. **WAP Specifications.** The specifications of the indoor WAPs were not given in the project manual. For the indoor system, it must conform to the 802.11a/b/g/n/ac/ax standard and use the newest WiFi 4/5/6/6E protocols in the 2.4, 5, and 6 Mhz bands (and be centrally managed)..

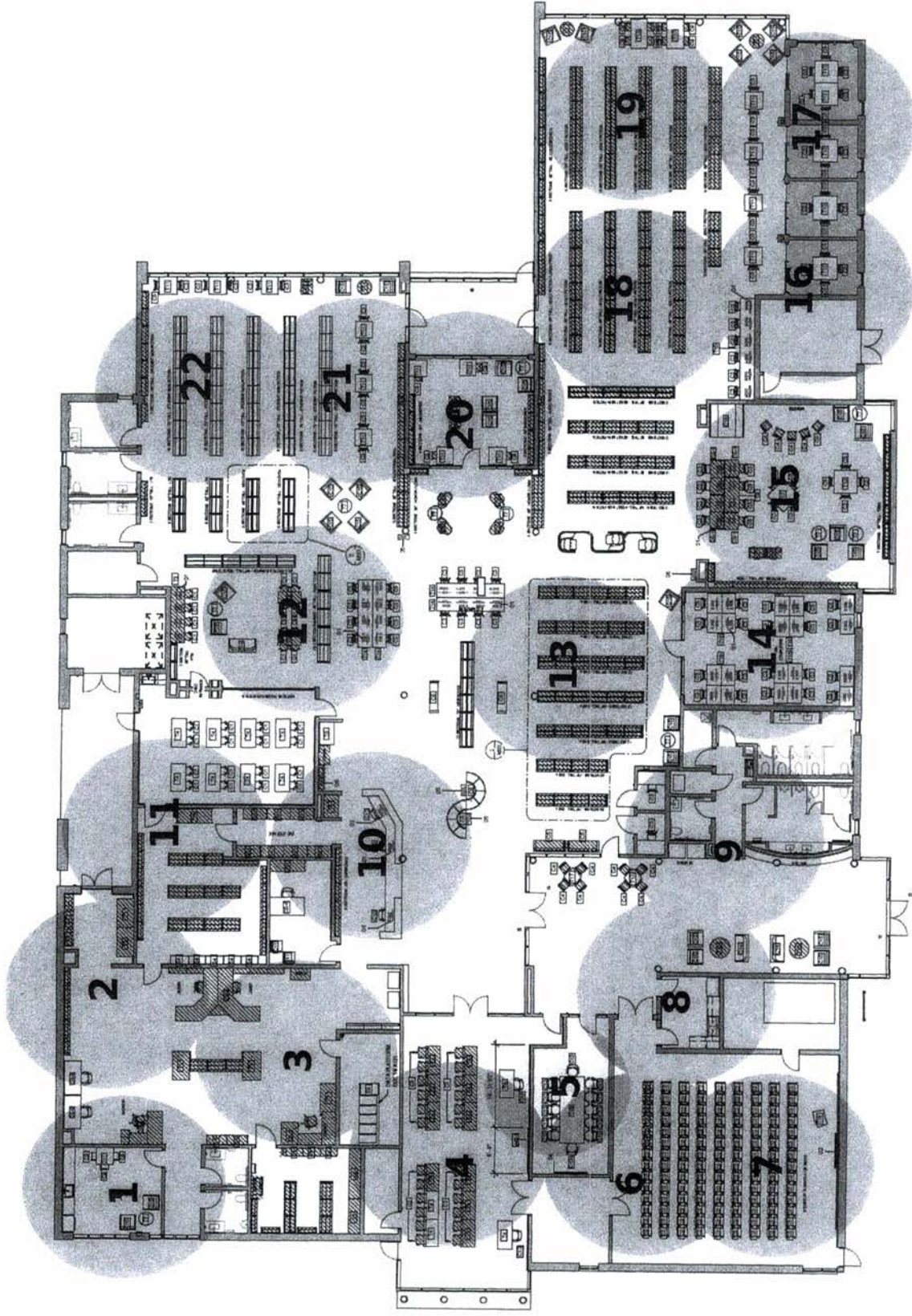
6. **Lighting Control.** In reading the Cooper Lighting' specifications of the GLEON-AF-04-LED-U-T4FT-xx parking lot lights, it specifies that the lights come standard with a 0-10v dimming drivers for use with a lighting control panel. I can see nowhere in the project plan that talks about running this low-voltage control wire to each of the poles. Only the electrical power is shown. The electrical closet drawing simply shows a "T" for TIMER to control the lights.. What kind of timer is being used here? If low-voltage control wires are needed at each pole in a separate conduit for this feature, then running Ethernet wires for the Wireless APs could easily be included.

7. **Parking Lot Cameras.** While the library has security cameras inside the building and outside next to the entrance doors, it seems that security cameras for the parking lot were overlooked to protect library property and liability. These exterior cameras are standard nowadays. If data conduits are to be put in the parking lot, it would make sense to wire up other poles now for future installation of security cameras. While I am not a security expert, I have included a drawing (third page of attachment, circled in black) showing 6 lighting poles that should sufficiently cover the patron and staff parking lots. The cost of running these conduits and wires now would be far cheaper than to run them at a later date, which would require digging/trenching into



OUTDOOR ACCESS POINTS (WiFi)

Each circle denotes a 100 foot radius of coverage
 WAP4 coverage is more a semi-circle due to the outdoor walls



INTERIOR ACCESS POINTS (WiFi)

Each circle roughly denotes an 18 foot radius of coverage
Due to higher ceilings at the ends, the coverage circle would be larger.

I have included a drawing (third page of attachment, circled in black) showing 6 lighting poles that should sufficiently cover the patron and staff parking lots. The cost of running these conduits and wires now would be far cheaper than to run them at a later date, which would require digging/trenching into the blacktop.

Please notify me if you have any further questions or problems.

Dwight

-----Original Message-----

From: Douglas Landry <ddlandry@landrymanagement.com>
To: Dwight Duensing <dduensing@gmail.com>; Patrice CUSIMANO <patricecusimano60@gmail.com>; Ethel Llamas <llamas1720@aim.com>; Ray Lauga <rilauga@sbgp.net>; Hillary Nunez <hnunez@sbgp.net>
Sent: Tue, Apr 25, 2023 12:02 pm
Subject: Re: Replies to Doug Landry's email from 4/23/2023 (re: Library lighting poles, conduit, and WiFi)

Dwight,

Reminder, when I send you an email requesting information, I expect the response to include only the parties I included in the email. There is a reason the protocol was established.

Ms. Ethel, I would appreciate it if we will agree to continue the protocol we established years ago as it relates to communication from the staff to the architect and/or subs of the architect such as engineers.

The protocol has been, emails get directed to me only. Including parties on emails that have no reason to be included are problematic delaying action needed when I get too many questions from parties that are not part of the decision making process or resolution of issues.

Respectfully,
Douglas D. Landry
LMCLLC
ddlandry@landrymanagement.com
(504)579-3334

On Tue, Apr 25, 2023 at 12:25 PM <llamas1720@netscape.net> wrote:

Doug,
The Board expects to be informed about all correspondence concerning the Library project and the architects and the engineers should also be interested in any problems.
Ethel

-----Original Message-----

From: Douglas Landry <ddlandry@landrymanagement.com>
To: llamas1720@netscape.net; Patrice CUSIMANO <patricecusimano60@gmail.com>; Ray Lauga <rilauga@sbgp.net>
Sent: Tue, Apr 25, 2023 12:48 pm
Subject: Re: Replies to Doug Landry's email from 4/23/2023 (re: Library lighting poles, conduit, and WiFi)

Ms. Ethel,

We agreed on a protocol in the past. Why are you changing it now? I respectfully request you please confirm this will not be done in the future. If you wish to send my responses to the board I understand, I always include Patrice, but its inappropriate to include the design team and the protocol established did not include any further communication from the staff or board directly to anyone but myself and SBPG supervision. The reason for the protocol was the situation that occurred in the past, ironically you and I discussed that issue at the meeting on last week, April 17th, remember the "errors and omissions", situation with GVA. We are on a tight schedule and need to be focused on getting the design done, and the project advertised in one week. I need your help and the staffs help to make that happen, circumventing the established protocol and adding more items to be included in the design for us to research and consider is not helping, honestly.

As far as the additional request being made besides the outdoor WAP's, we are not considering those at this time. Dwight, yourself and Janet have done a great job providing me and the design team your end-user needs, comments and concerns about the design and we greatly appreciate that as I said in the meeting last week. But, we have to get this project bid and that needs to be everyone's focus at this time.

Again, thanks for your support and participation throughout the duration of this project and I look forward to seeing you with your gold shovel in hand very soon.

Respectfully,
Douglas D. Landry
LMCLLC
ddlandry@landrymanagement.com
(504)579-3334

From: llamas1720@aim.com,
To: ddlandry@landrymanagement.com,
Subject: Re: Replies to Doug Landry's email from 4/23/2023 (re: Library lighting poles, conduit, and WiFi)
Date: Tue, Apr 25, 2023 1:11 pm

Cameras and provisions for them should have been included in the original document. You alone approved the plan 100% without any input from us. Therefore, the parking lot will not be secure.