

Co-op Summer 22' at GPD Group (Garfield Heights)



Samuel Bring – Cleveland State University

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HOW I GOT THE CO-OP FOR STRUCTURAL ENGINEERING.

I have a friend who goes to Toledo university that is also studying civil engineering. I heard that she got an internship at GPD group. I asked her for contact information so I could reach out about any openings for internships in structural. Luckily they had 1 more opening and I got the interview and got the remaining spot.

OBJECTIVES

The purpose of the co-op was to get real world experience of structural engineering. GPD put me to work on some structural work, but mostly drafting work. I got the chance to go on site visits and learn from my colleagues about the work they do and how they do it.

PROJECTS

- Assisted living home.
- RaceTrac gas station.
- Retaining wall in parking lot.
- Garfield Heights city park. (Site Visit)
- Beachwood Cle Clinic parking levels. (Site Visit)
- Cloverleaf High School. (Site Visit)



Figure 1. RaceTrac gas station (Not the exact one I did details for.)



Figure 2: GPD Group logo

TYPE OF WORK

- Drafting (Revit)
 - Floor plans.
 - Details.
 - Markups.
- Site visits. (pre-construction and construction)
- Structural work of foundations.

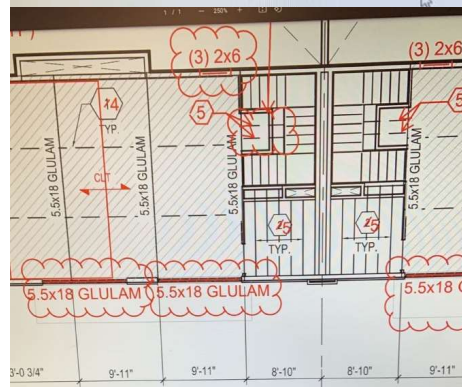
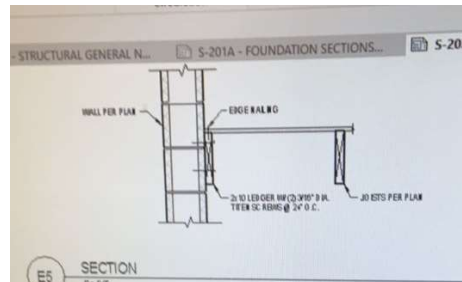


Figure 3&4. First detail (Top.) First markup (Bottom.)

CONCLUSIONS

In all, I can confidently say that GPD Group has a great atmosphere in the work place, with great people to work with. I worked with many colleagues that are in Dallas, Atlanta, and Akron that knew I was new. They never hesitated to answer my questions and were never annoyed or angry if I got confused with something. Overall, I can not wait to go back for the summer of 2023, and hopefully start my career there in 2024.

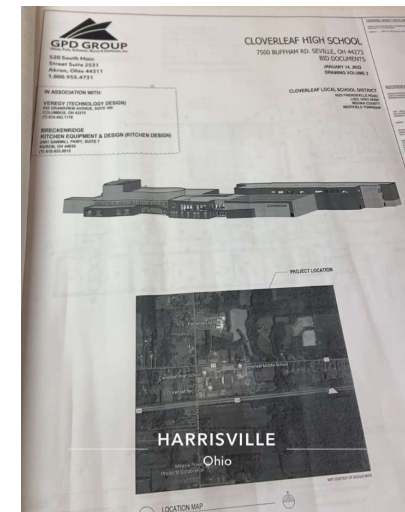


Figure 5. Cloverleaf high school site visit.

FUTURE WORK

I am thankful to be going back for a second summer to work for GPD in 2023. If all goes well, I hope to get an offer with GPD in 2024.

References (Calibri, 40 points, bold)

All of these images were taken by me from the time at the job over the summer.

Acknowledgments (Calibri, 40 points, bold)

I would like to thank GPD Group for taking me in and teaching me more about the world of engineering during my time there. Very excited to see my future grow there.