

CPT 264 Capstone Project

Building Requirements and Floor Plan

3 story building (600 X 400)

1st floor Pro-Shop, Dining Area with Bar & Waitstaff Areas, Storage, Kitchen, Locker Rooms, and Restroom

2nd floor Offices, Storage, Restrooms, and Reception Desks

Basement – Maintenance and Cart Storage with two Kiosks

External Maintenance Shed (1200 yards from main building) (200 x 100) with three Kiosks for Maintenance

First Floor has the golfing Check-In and Pro-Shop purchases which will need POS Systems for cashiers and golfer check-in. The Kitchen, Bar, and Waitstaff Areas will need to have POS systems as well.

Second Floor has 10 offices and two reception areas. Reception Desks will have room for 3 receptionists at the two desks with one printer at each. The offices will have one possibly two employees in each. *(Think about scalability for the golf course.)*

Wiring closets can be placed in the location of your choosing but would need to be able to be secured as well as be the most effective positioning for the network. *(Think about where we live and the weather we have as well as security)*

There will be a need for security cameras on all floors, basement, and external maintenance shed and will need to be monitored by a security system on the network.

Basement is for golf cart storage and maintenance with Kiosks positioned as shown on the Floor Plan for maintenance use.

External Maintenance Shed will need to be included on the network as it will have three maintenance Kiosks for maintenance use.

Budget: Open Bids *(your company is only responsible for the network systems and the office computers, phones, software, POS systems (Kiosks) etc. You are not responsible for the furniture, kitchen appliances, etc.)*