Stoneybrook Cottage – Phase 1 of Riverview Campus

Wiring and Networking Scope of Work

129 Squantuck Rd. Seymour, CT 06483

Tasks

1. Note down any existing equipment including unused satellite dishes, cameras and access points. If possible, reuse existing runs. All previous and unused equipment will need to be removed.
2. Purchase patch panel(s).
3. Relocate fiber internet modem from garage to IT room.
4. Wire and terminate all designated drops.
   a. Access Points – 6
      i. All new runs
   b. Data Wall Drops
      i. Add 2 additional wall drops, all 48" off the ground with a cat6 keystone. Front entry way and Care Coord. Office on the 2nd floor.
   c. POTS wall drops
      i. One phone number running to kitchen and to Care Coord. Office.
      ii. Run feed line from demarc to IT closet, then IT closet to each location for easier access in the event we need to move a line or service a line.
5. Mount backerboard, IT rack, all network equipment in IT Rack and access points at designated locations.
6. Read through provided implementation guide and network topology – this will make the call with Plow quicker and will ensure all equipment is correct set up. This will be provided in a separate document.
7. Set up time with Justin Melton and the Plow Networking team to bring equipment online, verify that all runs are properly working and do a failover test. Once all network is online, please run a speed test from your phone/laptop and screenshot the result. This speed test and a picture of the finished rack will need to be sent over to csc and Justin Melton.
8. Confirm that all POTS lines inside the building are operational. Email Justin Melton with confirmation.
9. Determine if there is a viable path/existing conduit between 129 Squantuck Dr. and 312 Roosevelt Dr. for fiber connectivity. Once phase 2 of the project is closer to being completed, we want to connect the Squantuck house over to the main building (312 Roosevelt).

<mark>*Heat maps and drawings are attached below.*</mark>

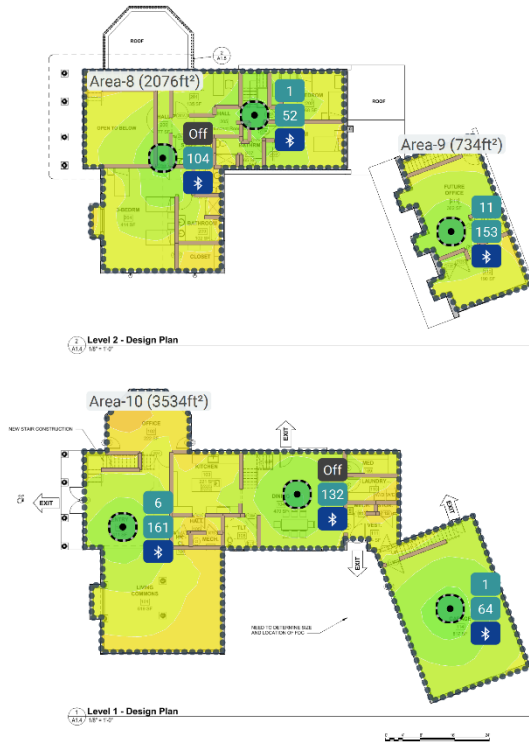Internet

    Primary: Frontier Fiber
    Backup: None currently
    IT Room location – Room 106 on plan.

POTS

    Not yet installed. Will have 1 line for the Squantuck house.

Area-8 (2076ft²)

Area-9 (734ft²)

Level 2 - Design Plan

Area-10 (3534ft²)

NEW STAIR CONSTRUCTION

EXIT

CH

EXIT

EXIT

EXIT

NEED TO DETERMINE SIZE
AND LOCATION OF FOC

Level 1 - Design Plan

QA+M
architecture
Quisenberry Arcari Malik
105 Scott Swamp Road
Farmington, CT 06032
qamarch.com

NOT FOR CONSTRUCTION
ISSUED FOR REVIEW ONLY

PROJECT DESCRIPTION:

**NEWPORT
HEALTHCARE**

312 ROOSEVELT DR. & 129
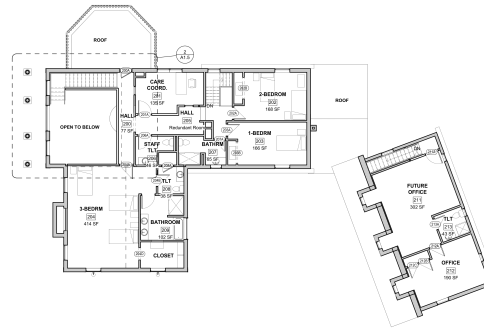SQUANTUCK RD. SEYMOUR, CT
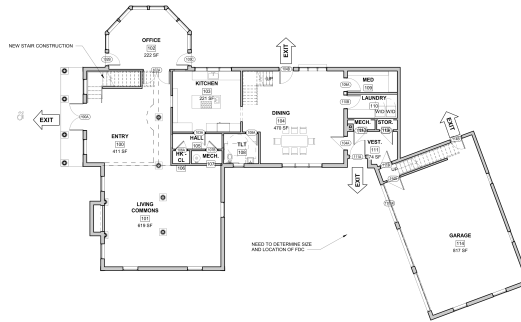
Project #: 2282

Revisions:

Issue Dates:

FINAL SD PLANS
10.20.2023

FLOOR PLANS - SQUANTUCK
ROAD HOUSE

A1.4

≤ -90 dBm   -69   ≥ -30 dBm

ROOF

CARE COORD.
135 SF

2-BEDROM
160 SF

ROOF

HALL
77 SF

HALL

1-BEDRM
160 SF

OPEN TO BELOW

STAFF TLT

BATHRM
65 SF

TLT

FUTURE OFFICE
362 SF

3-BEDRM
414 SF

BATHROOM
152 SF

TLT
43 SF

OFFICE
160 SF

CLOSET

2 / A1.4 Level 2 - Design Plan 1/8" = 1'-2"

NEW STAIR CONSTRUCTION

OFFICE
222 SF

EXIT

KITCHEN
221 SF

MED
100

LAUNDRY

W/D W/D

EXIT

DINING
478 SF

ENTRY
611 SF

HALL

TLT

MECH. STOR.

HR. CL.

MECH.

VEST.

EXIT

LIVING COMMONS
618 SF

EXIT

NEED TO DETERMINE SIZE
AND LOCATION OF FDC

GARAGE
817 SF

1 / A1.4 Level 1 - Design Plan 1/8" = 1'-2"

NOT FOR CONSTRUCTION
ISSUED FOR REVIEW ONLY

PROJECT DESCRIPTION:

NEWPORT HEALTHCARE

312 ROOSEVELT DR. & 129
SQUANTUCK RD. SEYMOUR, CT

Project # **2282**

Revisions

Issue Dates:

FINAL SD PLANS
10.24.2023

FLOOR PLANS - SQUANTUCK
ROAD HOUSE

A1.4