

**Notes:**

Foundation -- Concrete foundation and slab per local best practices.

Exterior Walls -- Clay 6 x 9 brick formed and fired on site laid up for 9" thick walls. Local best practices for structural integrity.

Interior Walls -- Clay brick typical, laid up for 6" thick walls.

Roof Structure -- Dimensional lumber field assembled trusses, local best practices. Connection of webbing to upper and lower members with plywood gussets and six to eight nails each side.

- 6/12 Pitch.

- Corrugated Steel Roofing System.

Wall Finishes -- Plaster Covering inside and out.

Interior Plumbing:

- Standard water closet toilets with seats

- Instant hot water electric heater at each shower.

- Shower with enclosed floor and dedicated drain

- Kitchen double stainless steel sink.

- Small propane water tank to serve custodial and kitchen sinks in custodial storage.

- Custodial fiberglass or porcelain sink large enough and with goose-neck faucet for mops and buckets.

- Underground plumbing per local best practices to onsite sanitary infiltration system constructed per local best practices underground to side of building.

- Rainwater capture system to ground-level poly- storage tank with pump to ab elevated water tank.

- Backup underground well for supplementary water.

- Perimeter protection taste and sediment water filter.

- Research potential of UV light anti-microbial.

Electricity

- Solar panel primary system on roof.

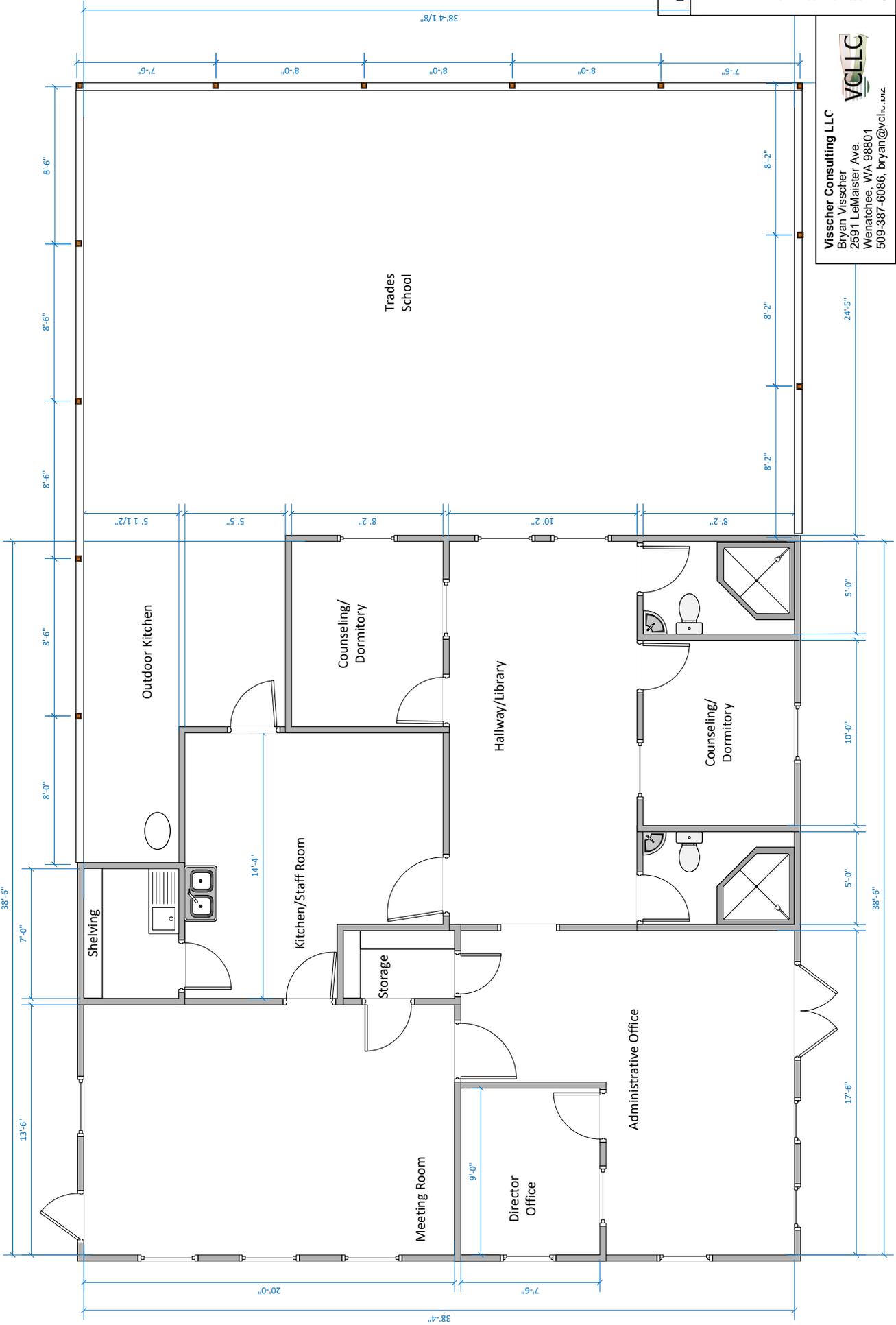
- Solar battery and solar controller in metal cabinet in central storage room.

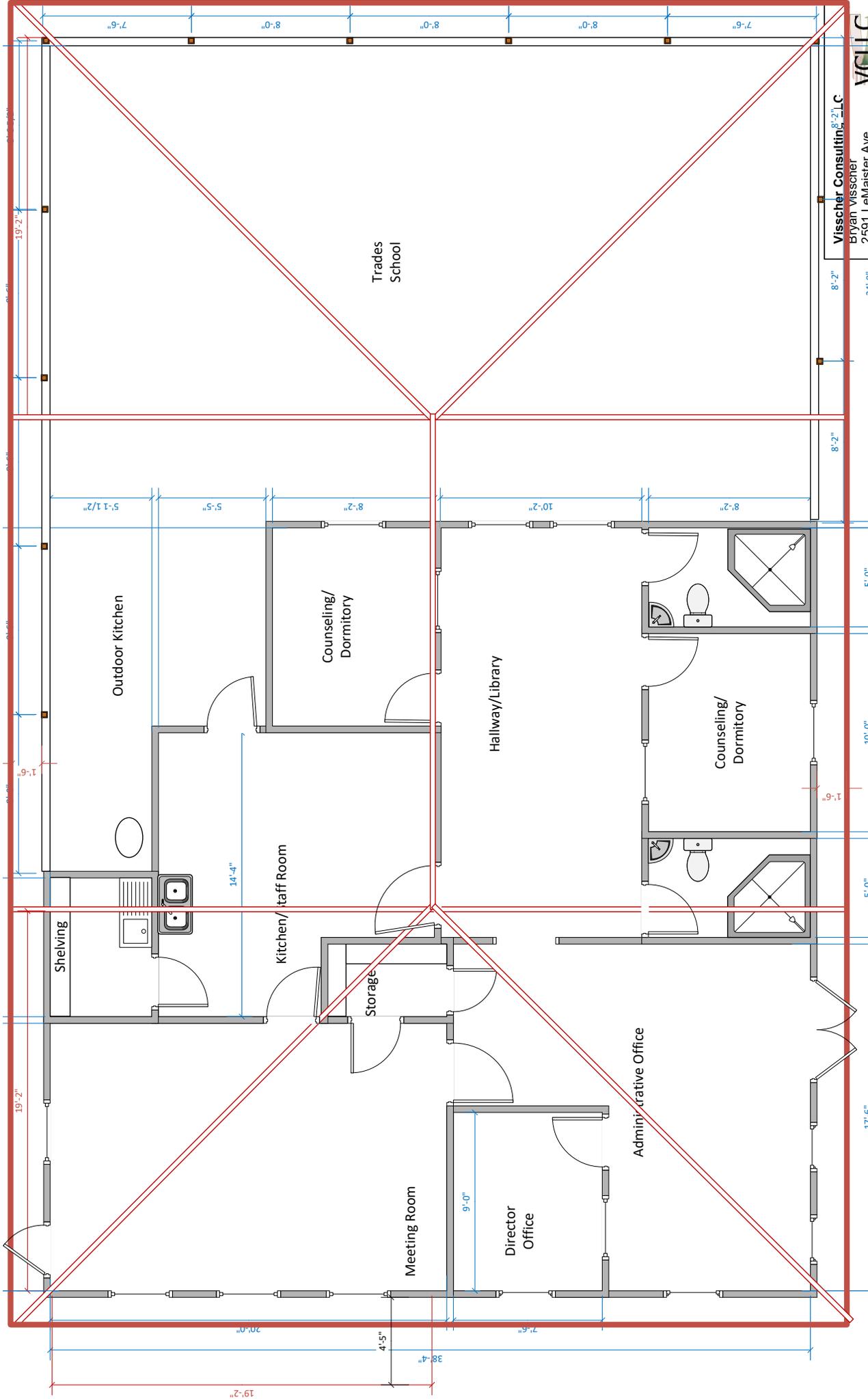
- Connection to electrical grid as backup power.

Propane

- Small propane tank and piping for gas stove and gas fired hot water tank.

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Outside Pit Lav

Storage

