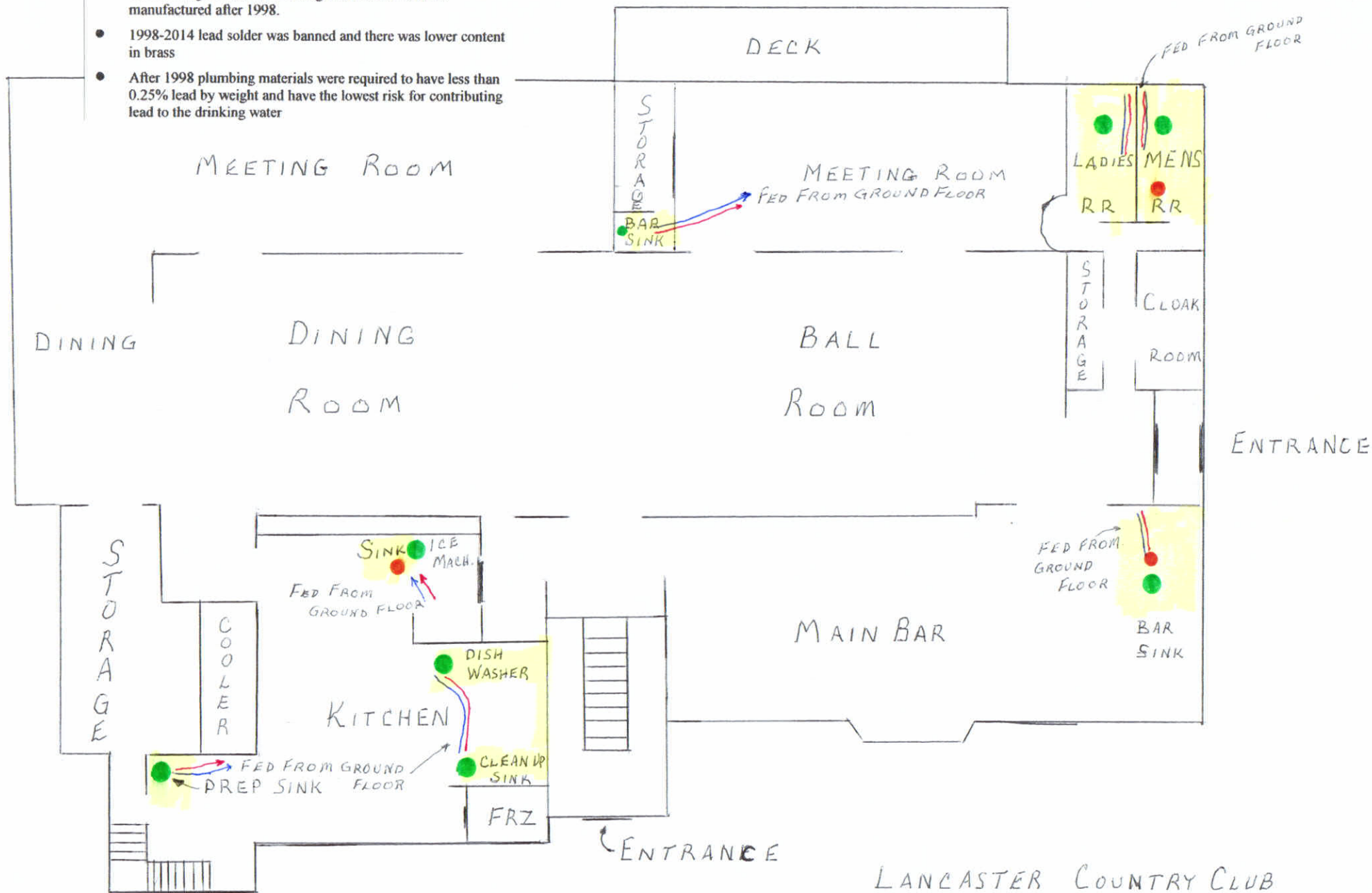


- Before 1998 there was no limit on lead, may have materials with greater than 8% lead and are at a higher risk of contributing lead to the drinking water than materials manufactured after 1998.
- 1998-2014 lead solder was banned and there was lower content in brass
- After 1998 plumbing materials were required to have less than 0.25% lead by weight and have the lowest risk for contributing lead to the drinking water

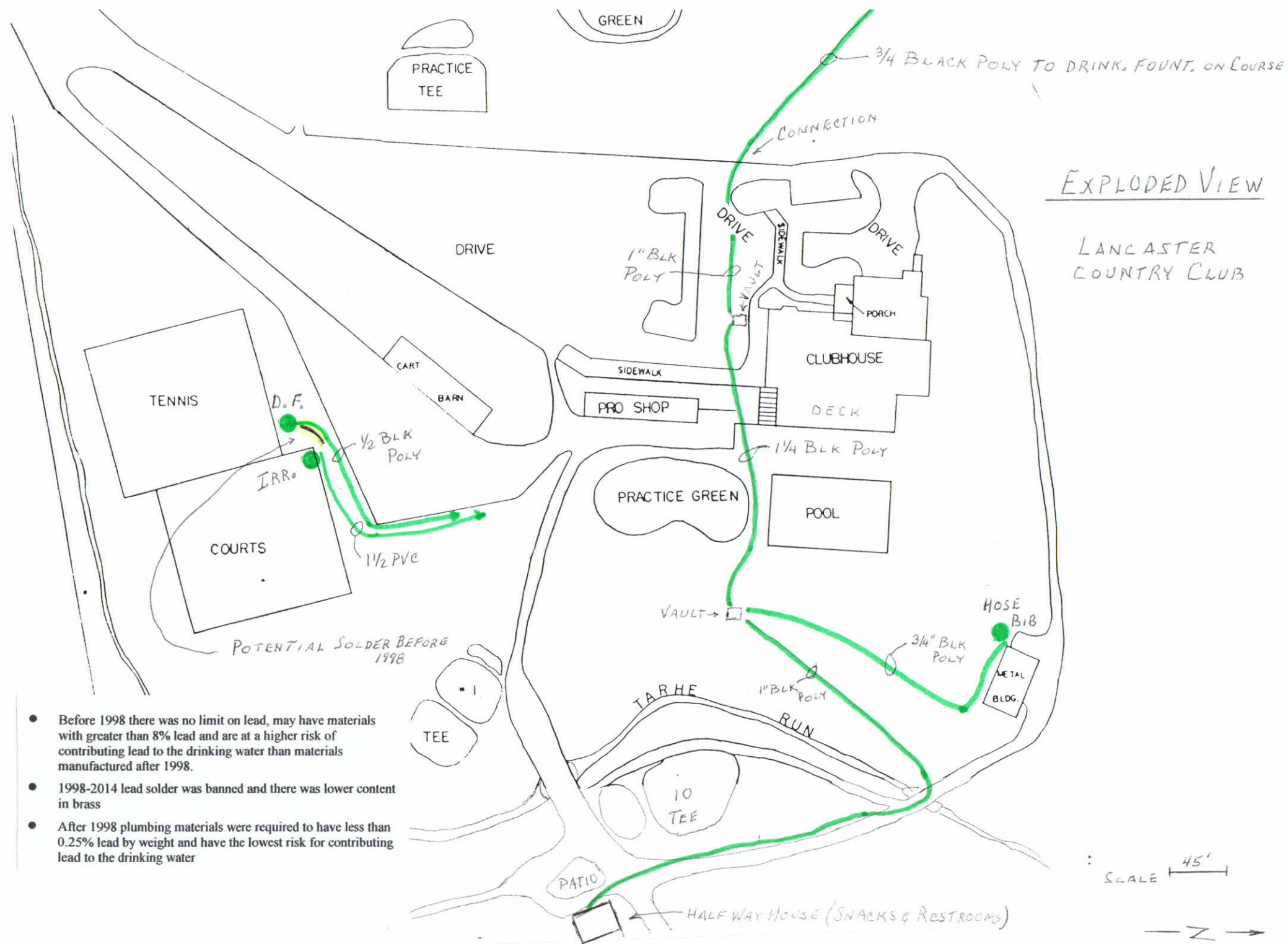


LANCASTER COUNTRY CLUB FIRST FLOOR

SCALE 10'

BUILT: 1910 MAJOR RENNOVATION: 1955 & 1985

- POTENTIAL SOLDER BEFORE 1998
- PIPING END POINT
- SAMPLE SITE

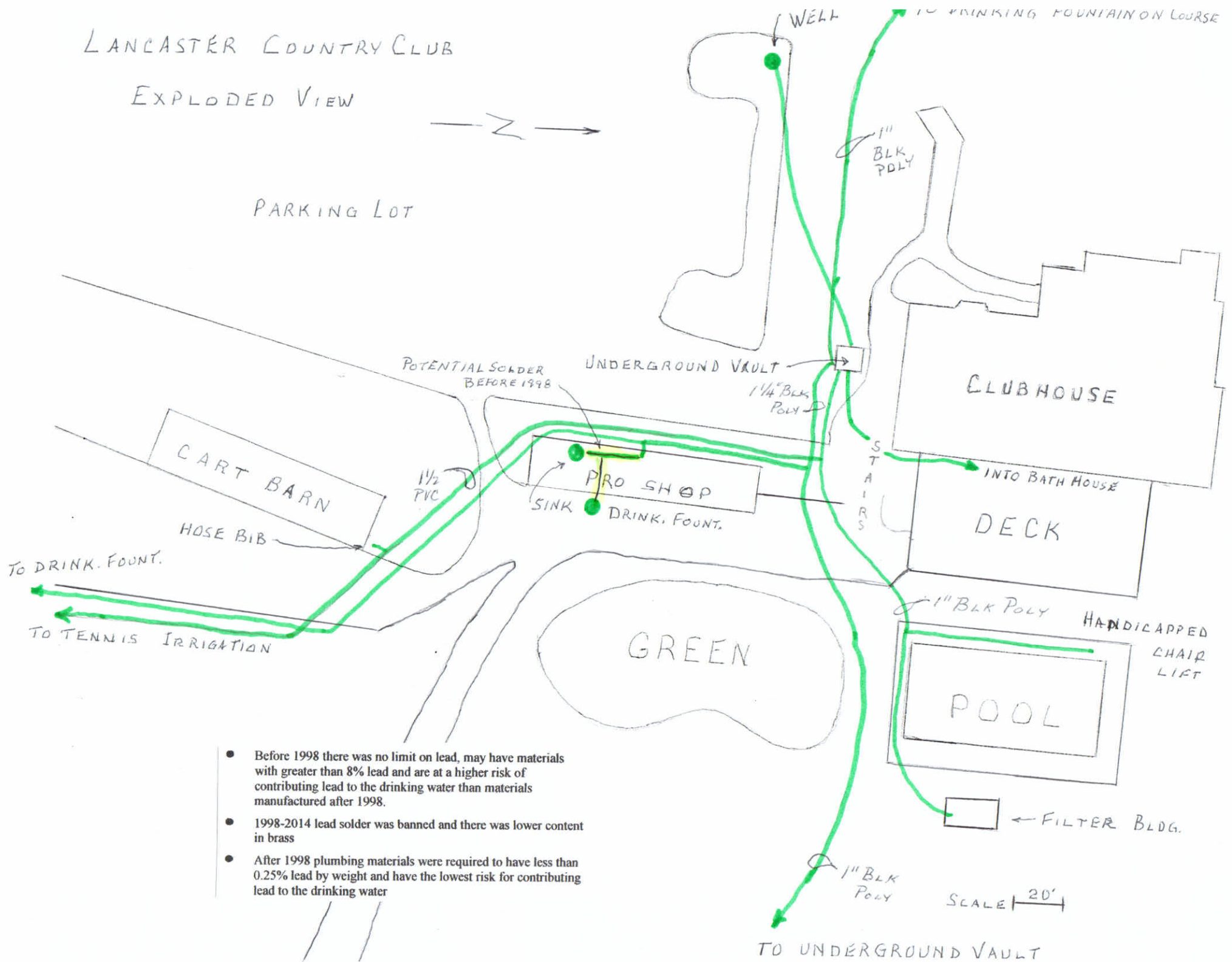


LANCASTER COUNTRY CLUB

EXPLODED VIEW



PARKING LOT



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LANCASTER COUNTRY CLUB

BATH HOUSE SITUATED UNDER THE DECK

BUILT 1999

POTENTIAL SOLDER BEFORE 1998

FROM VAULT SEE EXPLODED VIEWS

1" COPPER



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SCALE 10'



LANCASTER COUNTRY CLUB



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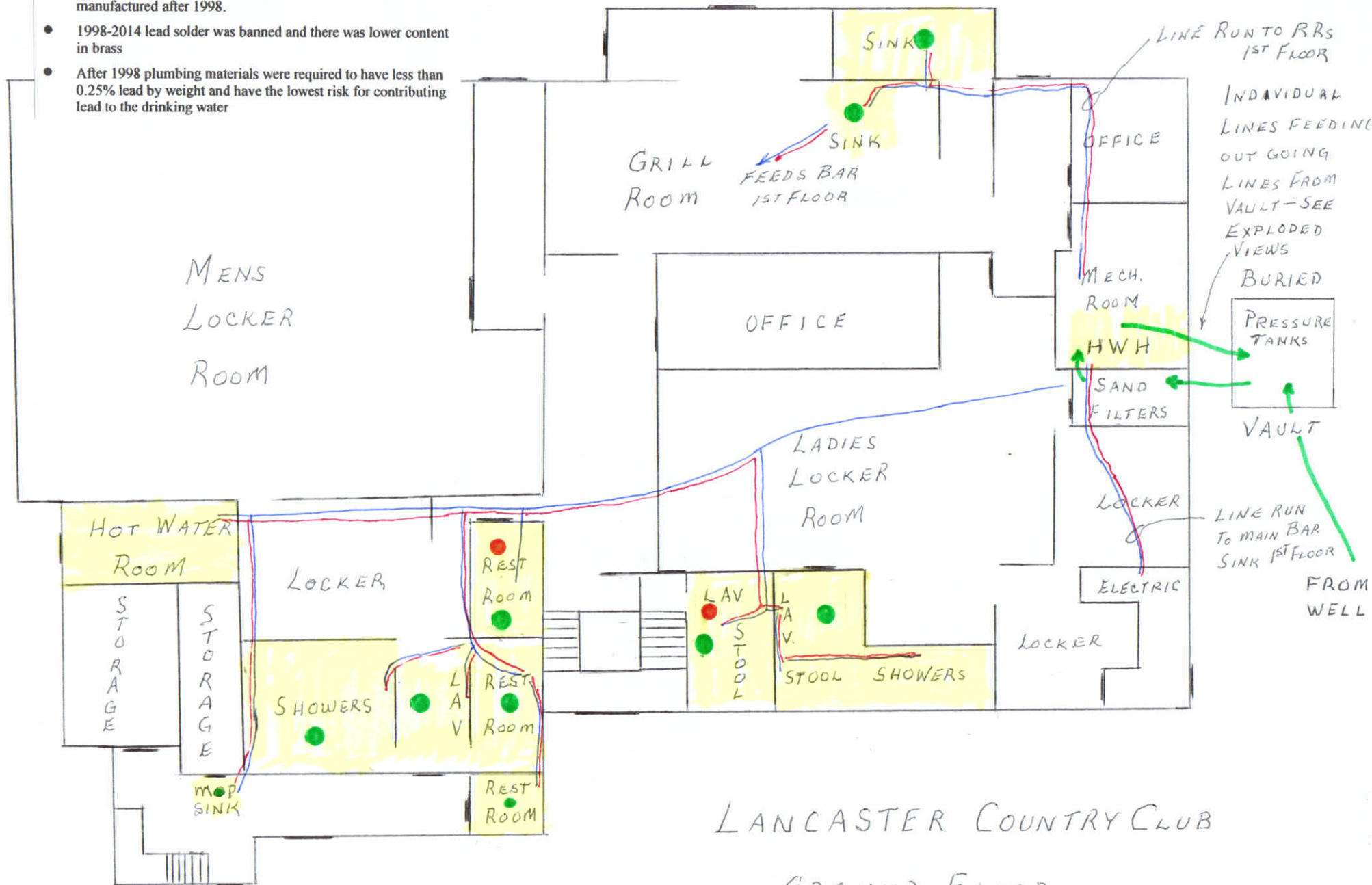


FROM
VAULT
SEE EXPLODED VIEWS

HALF WAY HOUSE
BUILT: 1983

SCALE 1/4" = 1'

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LANCASTER COUNTRY CLUB

GROUND FLOOR

SCALE 10'

BUILT: 1910 MAJOR RENNOVATION: 1955 & 1985

- POTENTIAL SOLDER BEFORE 1998
- PIPING END SITE
- SAMPLE SITE

Lancaster Country Club Clubhouse

The well is located south west of the front door at the Clubhouse. The two-inch black poly line runs to a vault located just off the sidewalk at the front door through a five-inch PVC tube installed in 1985 during major building renovation. The well was drilled in 1998. Inside the vault the two inch black poly line is plumbed into two inch gray PVC line that connects five Well Xtrol pressure tanks. At that connection is another connection to the two inch copper line running through the wall into a room inside the clubhouse on the ground floor. Inside that room are four green sand filters that takes the iron out of the water. Those filters are periodically backwashed with potassium permanganate. A raw water tap is plumbed in before the sand filters for any needed test. All lines in the building are copper with soldered joints. Some of the joints may date back to the fifties, but most soldered joints were made when major renovations were made to the clubhouse in 1984/85. At that time, water softeners were installed, but over time it became apparent that they were not removing enough rust. The sand filters were installed in the early nineties to do a better job with rust removal.

Several lines run out of the underground vault servicing two smaller buildings. A black poly one and a half inch line runs down the hill past the Pro Shop running between the pool and the practice green attaching to a two inch galvanized steel pipe that runs to another underground vault. The water to the Pro Shop is fed by one inch black poly line off the one and a half inch line. Inside the building the plumbing is all copper with soldered joints. The two inch galvanized line developed a pin hole leak in 2014. The pipe was excavated and the affected portion of the pipe was cut below the leak and disconnected at the next collared joint above the leak. At that point a one inch black poly line was run through the two inch pipe into the vault and reconnected with fitting to the two coming from the Clubhouse. The two inch steel pipe was cut out in the vault and the pipe underground served as a tunnel for the one inch black poly line. That line was connected to the one inch black poly line that runs to the Half/way House near #10 Tee. This building has two restrooms and a kitchenette that contains a sink and an ice maker. Located outside but under roof is an electric cooled water fountain. All plumbing in this building is copper with soldered joints.

Another one inch line runs out of the vault that supplied water to a three bedroom house that was removed in 1986. On the other side of the parking lot, this line was connected to a three quarter inch line that runs to a drinking fountain on the golf course. Both of these lines are black poly pipe.

A one inch copper line runs from the vault to the Bath House. This line was installed to the Old Bath House when the swimming pool was installed in 1955. That Bath House was demolished in late 1998 and a new Bath House put in service in 1999. The copper supply line was used and connected to a manifold from which polybutylene pipe supply all the plumbing needs.

A one and a half inch PVC line runs out the back of the vault just into the grass off the asphalt. It supplies water to the filter building (pool) and water for the tennis court irrigation (not in use) and water to wash carts at the cart storage building. This is not used for drinking.