Approved MK 6/30/23

Name of Requestor: MARK REESE

Street Address: 7159 PINDELL SCHOOL RD

City, State, Zip: FULTON MD 20759

Date: 13 JUNE 2023

Amendment, Permit # B23001364

Ms. Debbie Whalen
Division of Plan Review
Department of Inspections, Licenses and Permits
Howard County Government
3430 Court House Dr
Ellicott City, MD 21043

Dear Ms. Whalen:

I am requesting to amend **Permit #** B23001364 **at**

7159 PINDELL SCHOOL RD FULTON MD 20759 **to**

(Site Address)

add rough-in for ELECTRIC & PLUMBING for future use before the concrete floor is poured.
see attached diagrams

Enclosed:

✓ **Fee:** 50.00

____ **Plot Plans**

____ **Sets of Construction Drawings**

____ **Other:**

If there is anything we can do to assist you, please let me know.

Sincerely,

RECEIVED
JUN 13 2023
LICENSES & PERMITS DIVISION

Name: Mark Reese

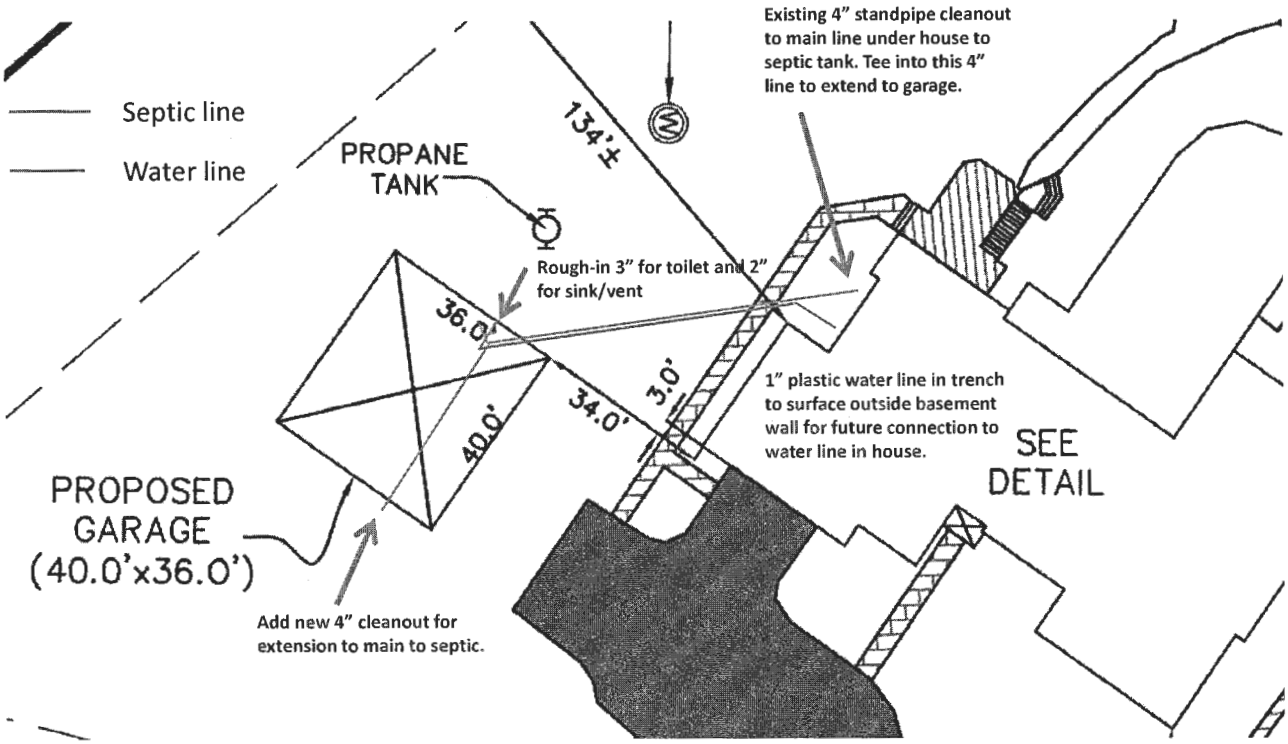
Title: home owner

Phone and/or Email: REESEJM1@VERIZON.NET

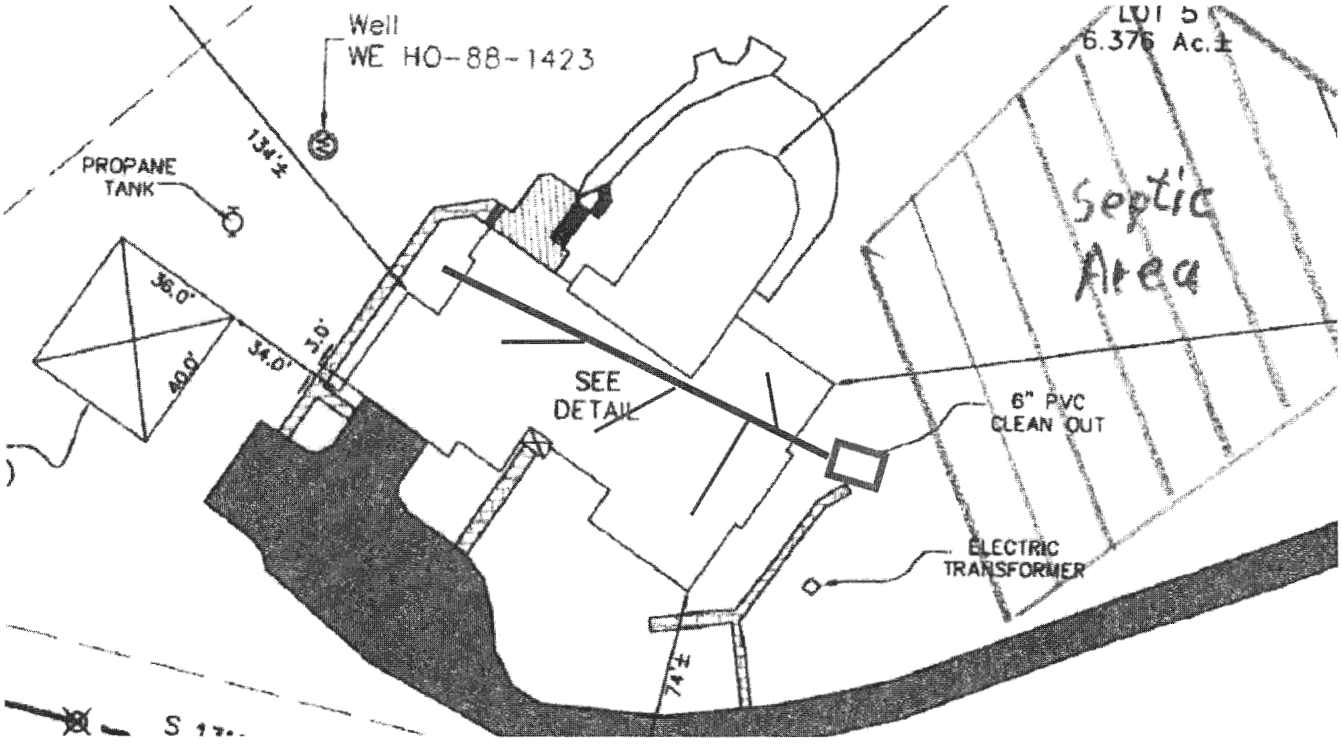
Clarification of revision to B23001364 for the addition of a plumbing rough-in for new detached garage/workshop for Heath Department.

When I built my house in 1991 a main 4" septic line (see new diagram below) in dark blue was run from the septic tank under the full length of the house. All plumbing in the house tees off this line under the basement floor. At the end of the main 4" line, an elbow connects to a 4" cleanout stand pipe that comes up 12' to the surface (walkout basement on 2 sides of house). The stand pipe is located about 12" outside the poured concrete basement wall of the house. The dirt around the stand pipe will be excavated to a depth of about 6 feet (to provide the ¼" per foot fall for the 66' run to new garage) to insert a new tee that will connect to the new 4" septic line that runs under the new garage floor.

Rough-in Septic & Water lines into new garage under floor



When house was built in 1991 a main 4" septic line in dark blue was run from the septic tank under the full length of the house. All plumbing in the house tees off this line under the basement floor. At the end of the main 4" line, an elbow connects to a 4" cleanout stand pipe that comes up 12' to the surface outside the house.

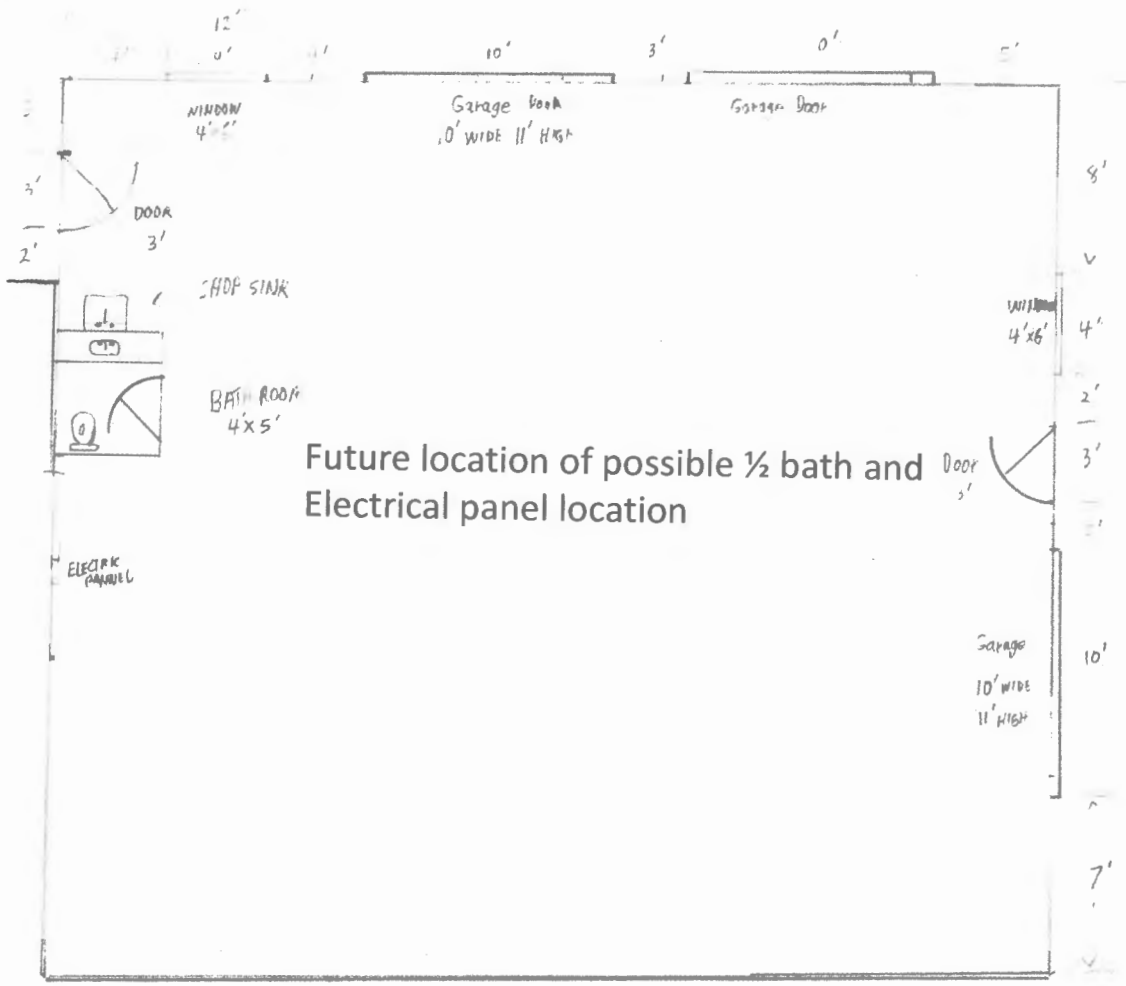


Building Permit B23001364 modification for electrical and plumbing rough-ins

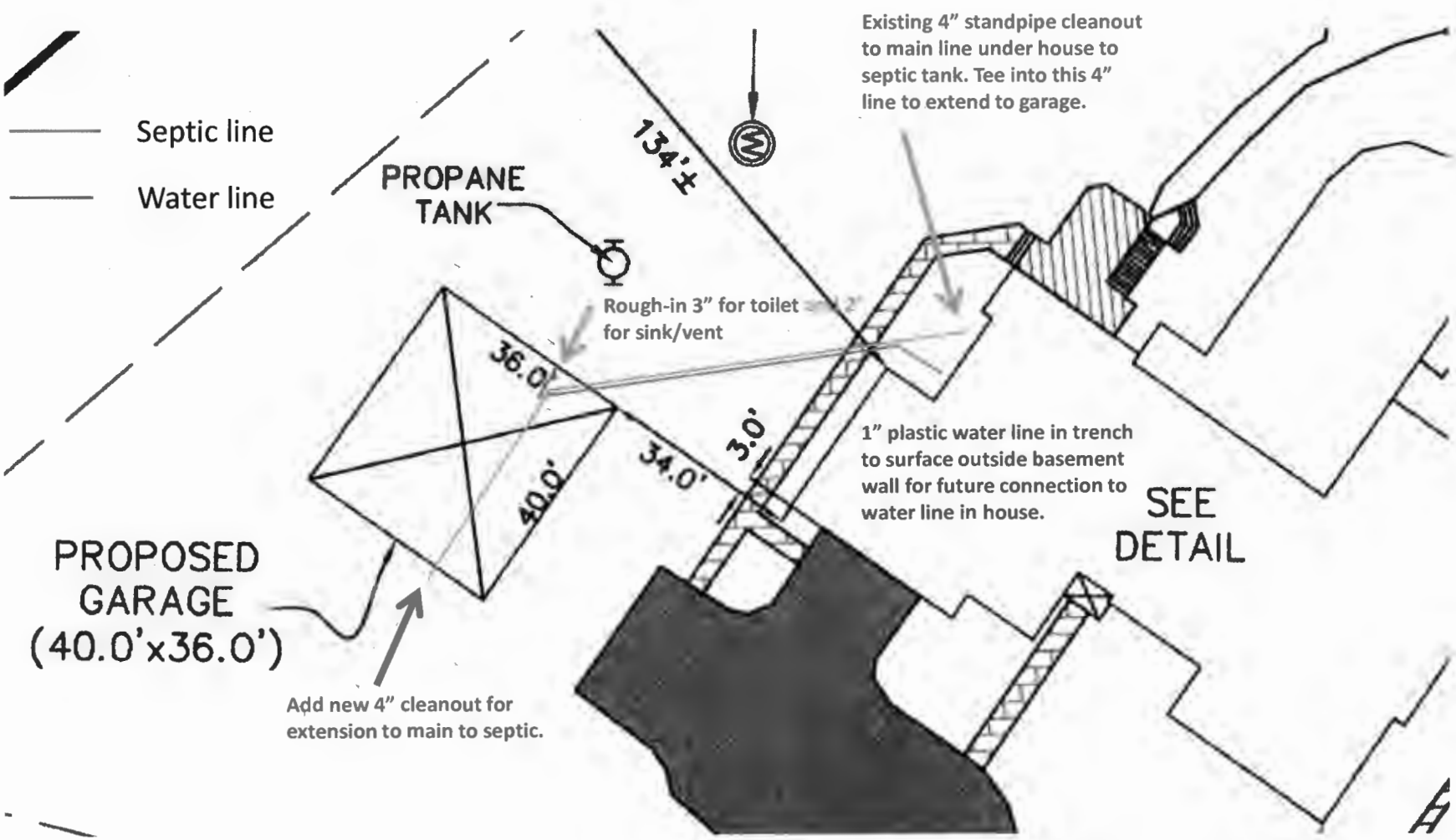
Concrete contractor installing footer recommended doing rough-ins for Electric service line and ½ bath for future use before pouring concrete floor.

Mark Reese
7159 Pindell School Rd.
Fulton MD 20759
301-257-6321 (Cell)
301-604-6242 (house)

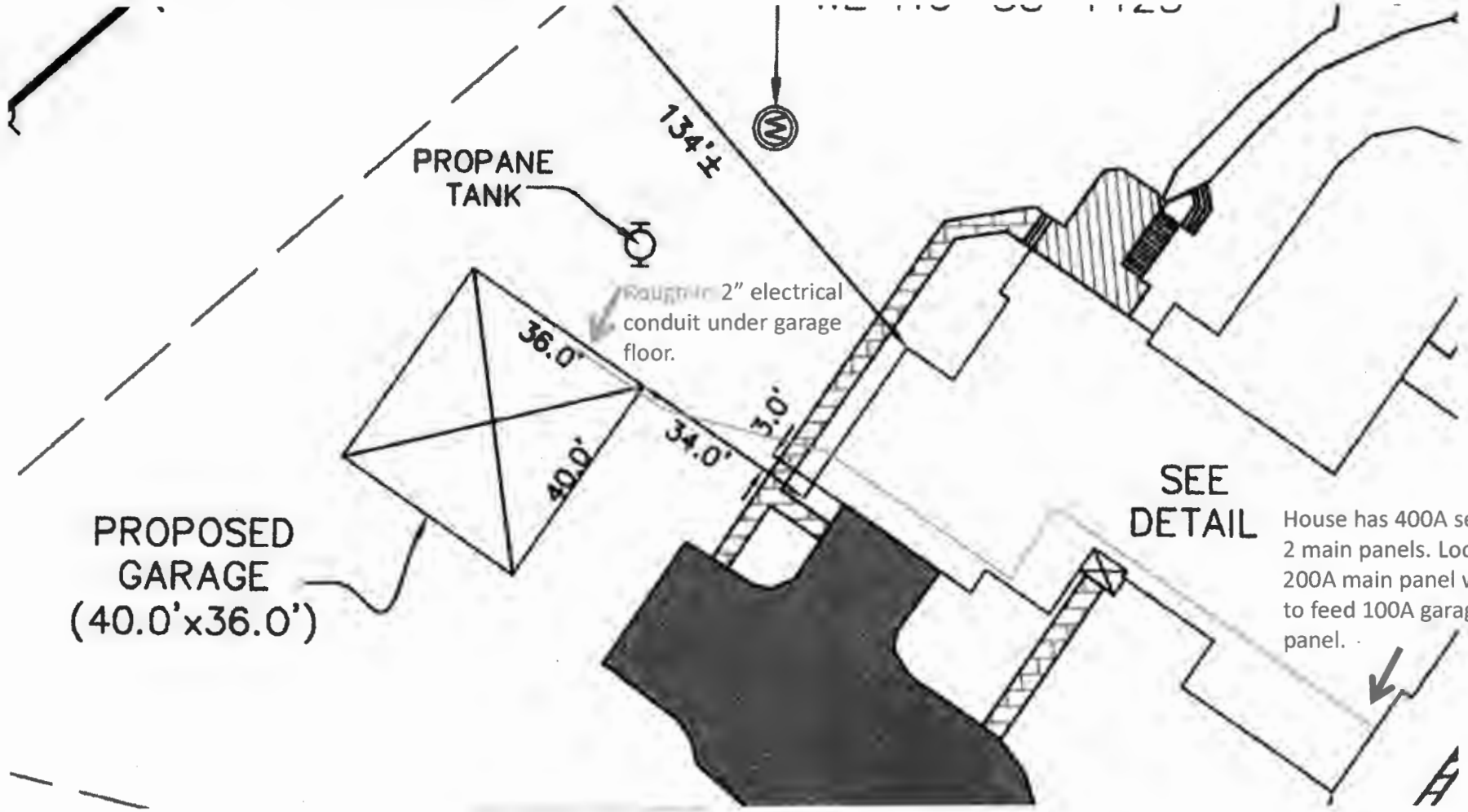
Garage Floor Plan



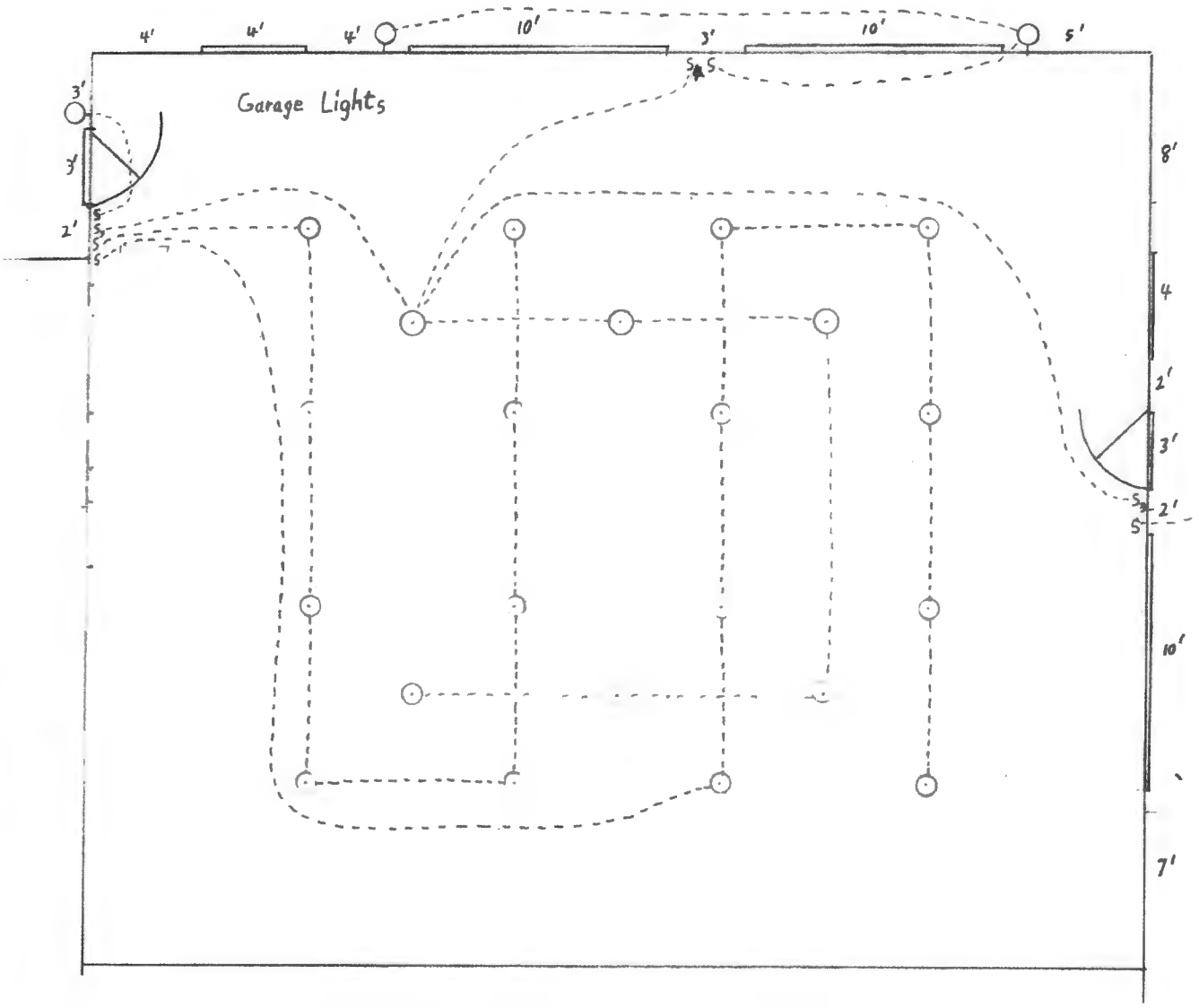
Rough-in Septic & Water lines into new garage under floor



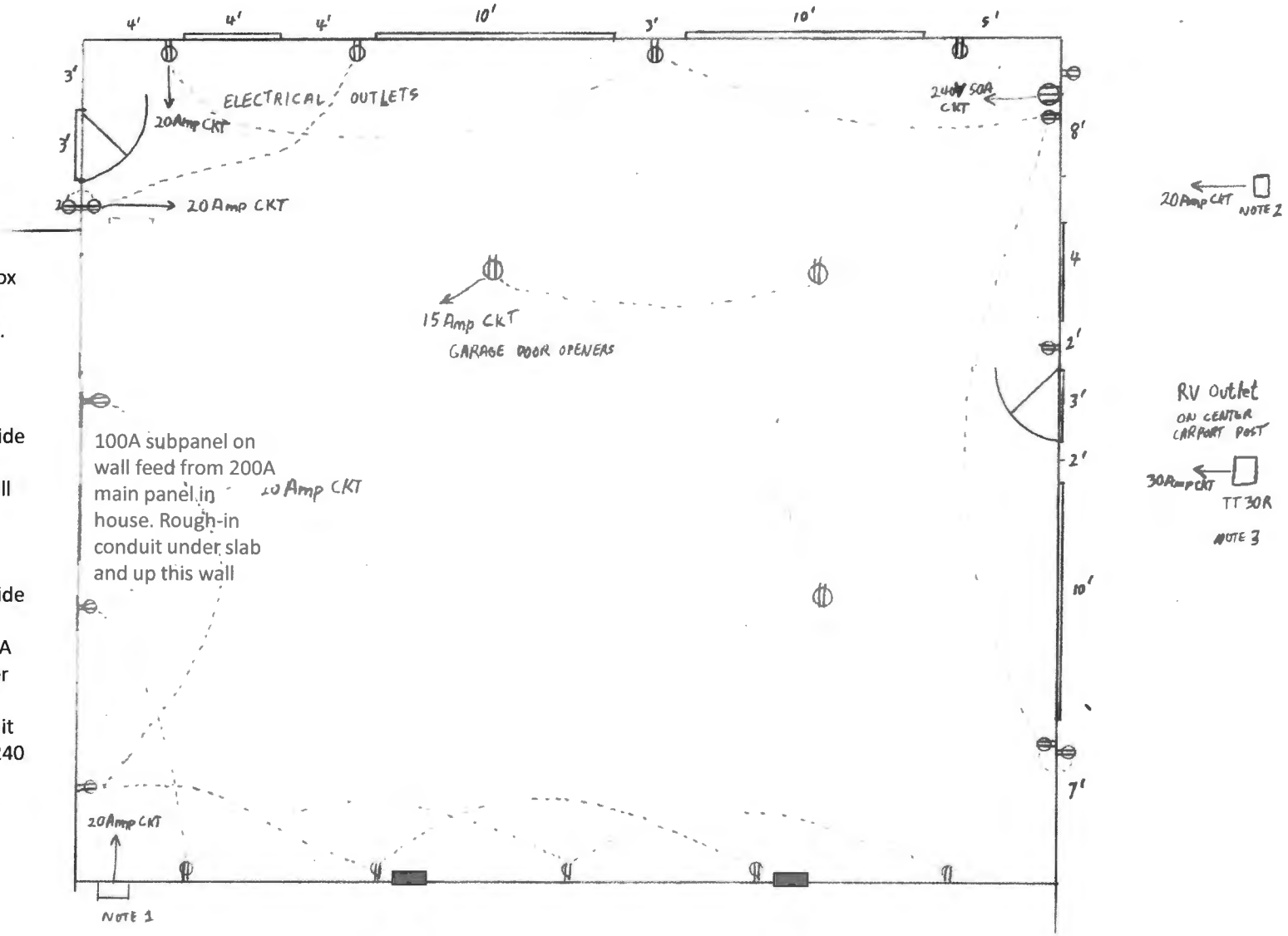
Rough-in Electric line under new Garage floor



- Center 6 lights are switched from 3 locations. Two groups of 8 lights are switched from entrance by shop man door.
- 3 exterior wall mounted lights will be located near top of wall with a 3" round box flush with brick face. Light fixture to be provided.
- The 22 ceiling lights will have duplex outlets shown below. 4 ' Led lights shown below will be provided.



Receptacle placement diagram



- Note 1: 1" conduit to 6" weatherproof box on exterior of brick back wall of garage mounted at least 12" above ground level. Exterior weatherproof duplex outlet connected to box.
- Note # 2; 1" underground conduit to 6" weatherproof box mounted on post on side away from garage, mounted at least 12" above ground level. (future use of box will be to extend underground conduit for electrical outlet by parking pad.)
- Note # 3; 1" underground conduit to 6" weatherproof box mounted on post on side away from garage, mounted at least 12" above ground level. Will connect to a 30 A socket (TT30R) for plugging in a RV/Trailer
- Note # 4: locate two empty boxes evenly spaced in back wall with 1" conduit back to breaker panel for future use for 240 V circuits (for future machine tools)

100 Amp Subpanel details

- 240 V 50A welder outlet
- 240 V 20 A Air Compressor outlet in utility room
- 240 V spare future outlet somewhere on rear wall (note 4)
- 30 A RV/Trailer outlet by center carport column (note 3)
- 3 – 15 A lighting circuits
- 15 A garage door opener outlets in ceiling
- 4 – 20 A wall receptacles
- 20 A circuit (note 1)
- 20 A circuit (note 2)