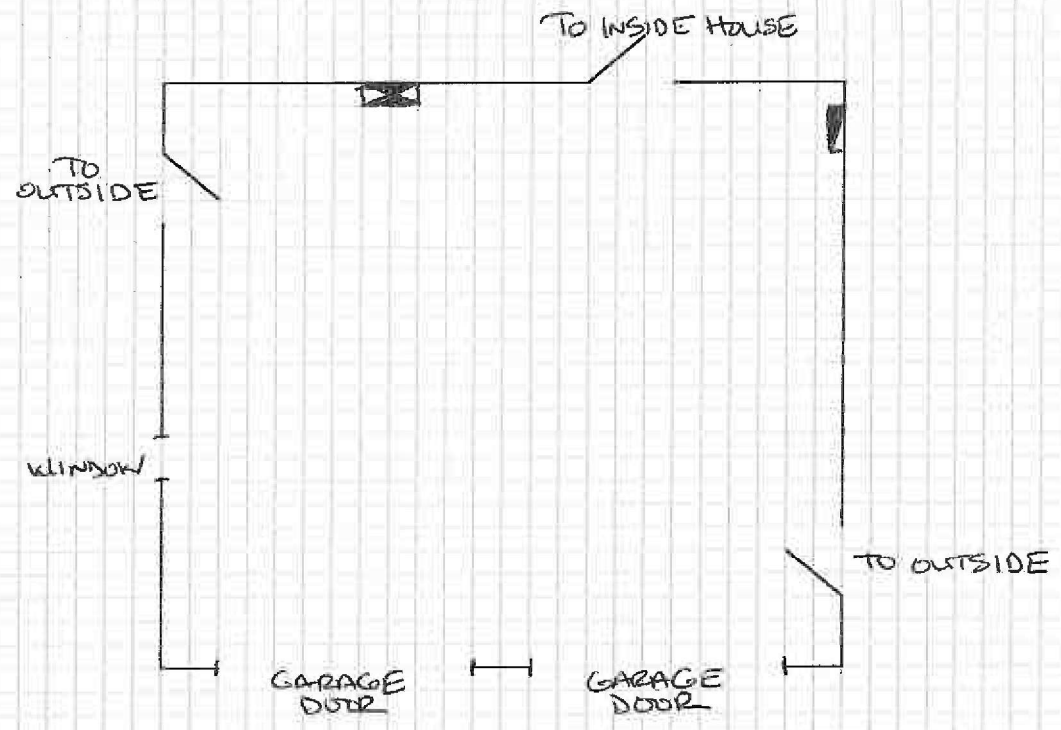




EXISTING LAYOUT

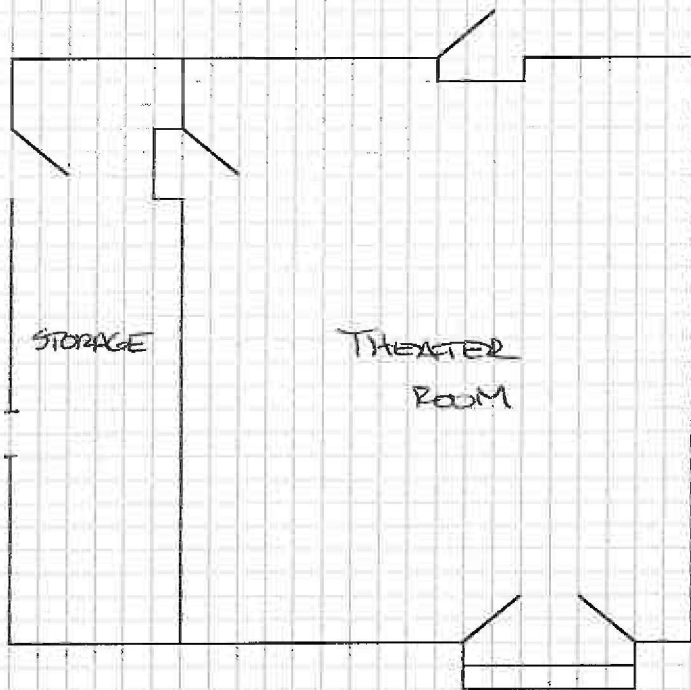


-  - EXISTING HVAC SUPPLY
-  - EXISTING ELECTRIC PANEL

 = 1 FT

1456 MATTHEWS RD.

PROPOSED LAYOUT



FRENCH DOOR WITH BRICK STEPS
TO OUTSIDE

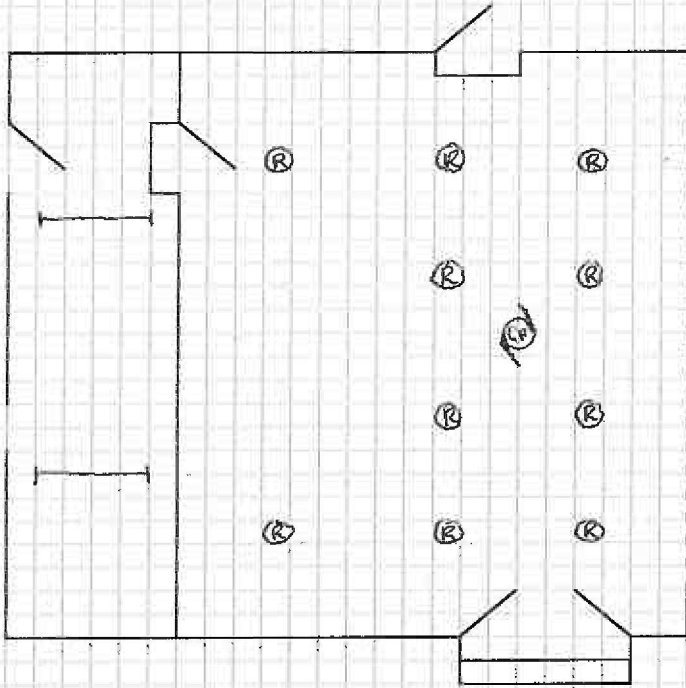
- GARAGE CEILING AND ALL GARAGE WALLS ARE ALREADY INSULATED (SHEETROCKED).
- THEATER ROOM SUB-FLOOR STRUCTURE TO BE 2x10 @ 16" O.C. MOUNTED TO TREATED 6x6 POSTS @ 9' ANCHORED TO EXISTING CONCRETE FLOOR. TREATED 2x10'S WILL BE USED ALONG THE PERIMETER, AGAINST THE EXISTING BRICK FOUNDATION WALL.
- 5/8" OSB TO BE USED FOR SUB-FLOORING.
- WALL THAT SEPARATES STORAGE ROOM AND THEATER ROOM TO BE 2x4'S @ 16" OC (NON-LOAD BEARING).
- STORAGE ROOM FLOOR WILL BE EXISTING CONCRETE.

□ = 1 FT.

PG. 2

1456 MATTHEWS RD.

PROPOSED LAYOUT (ELECTRICAL)



— — — — — EXISTING FLUORESCENT LIGHTS

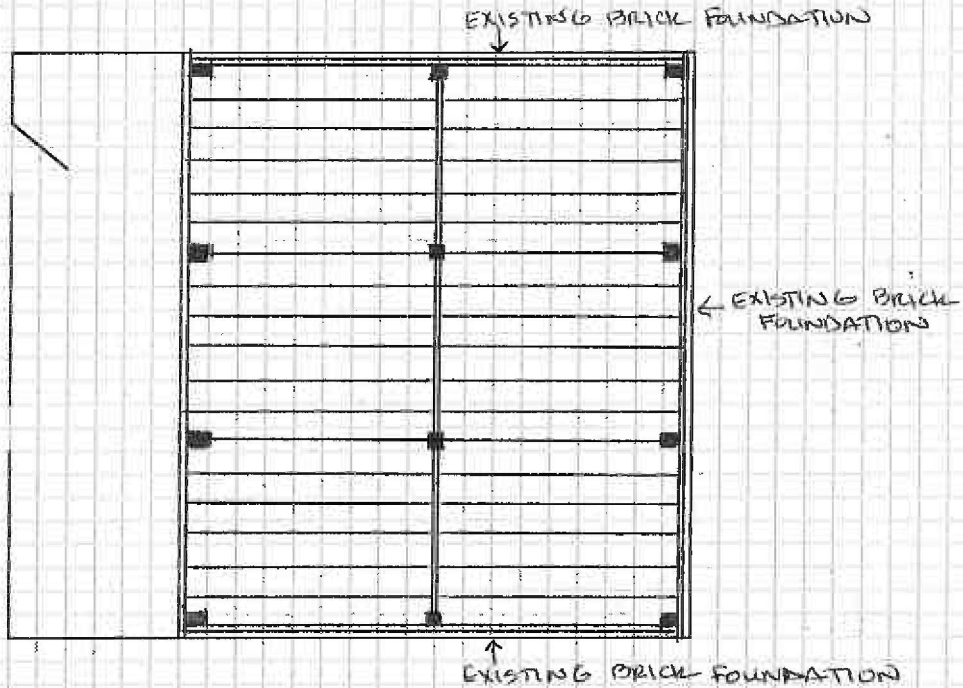
Ⓜ — NEW RECESSED LIGHTS

Ⓜ — CEILING FAN (NEW)

* — OUTLETS AND SWITCHES INSTALLED PER CODE

□ = 1 RT

PROPOSED FLOOR SYSTEM



■ = TREATED 6x6 @ 9' OC

- PERIMETER OF FLOOR SYSTEM AND MIDDLE SPAN ARE DOUBLE 2x10'S WITH SIDES TOUCHING BRICK BEING TREATED 2x10'S.
- THE FLOOR WILL BE SUPPORTED USING 6x6'S ANCHORED TO THE CONCRETE USING SIMPSON STRONG-TIE MODEL APA66Z.
- 6x6'S WILL INCREASE IN HEIGHT TO ACCOUNT FOR THE 6% SLOPE IN THE GARAGE FLOOR (1 1/2 IN. AT MAIN HOUSE ABOVE CONCRETE TO 2 1/2 IN. AT EXISTING GARAGE DOOR OPENING). THE TOP OF THE SUB-FLOOR WILL BE LEVEL WITH THE TOP OF THE EXISTING BRICK FOUNDATION.
- FLOOR JOISTS WILL BE 2x10'S @ 16" OC
- THE FLOOR JOISTS WILL BE INSULATED USING R-19 INSULATION.

□ = 1 FT.