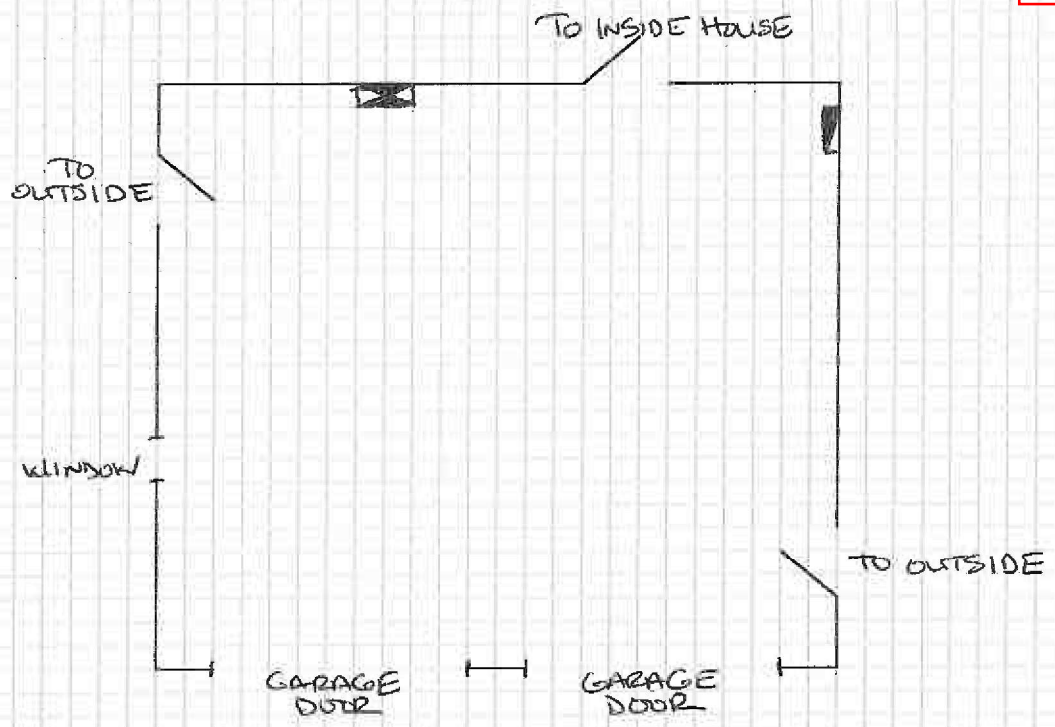
EXISTING LAYOUT



= EXISTING HVAC SUPPLY

= EXISTING ELECTRIC PANEL

□ = 1 FT

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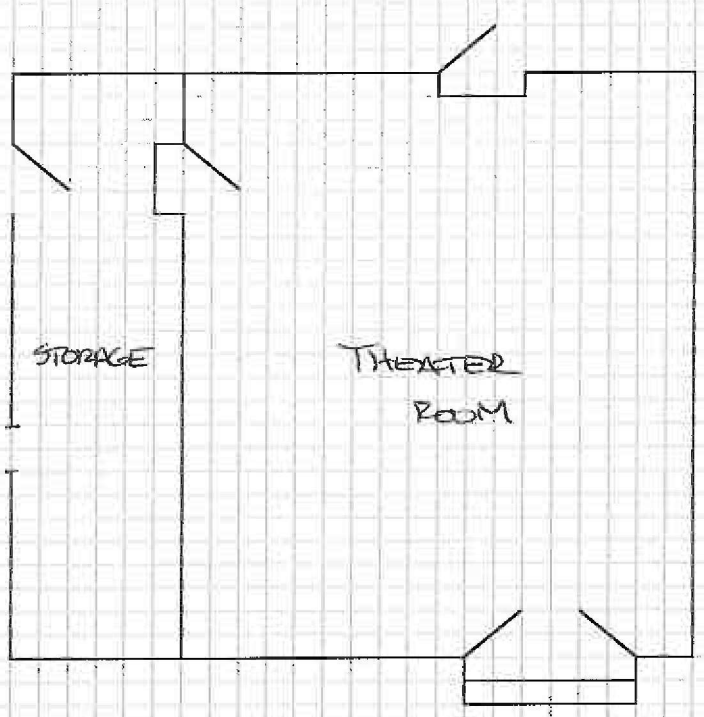
PROPOSED LAYOUT



- 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.

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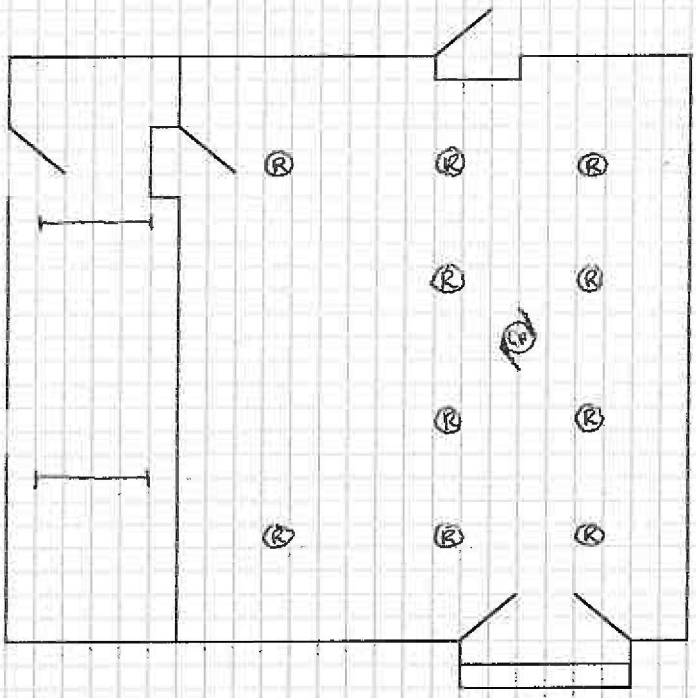
PROPOSED LAYOUT (ELECTRICAL)



|—| - EXISTING FLOURESCENT LIGHTS

(R) - NEW RECESSED LIGHTS

Q - CEILING FAN (NEW)

* - OUTLETS AND SWITCHES INSTALLED PER CODE

□ = 1 RT

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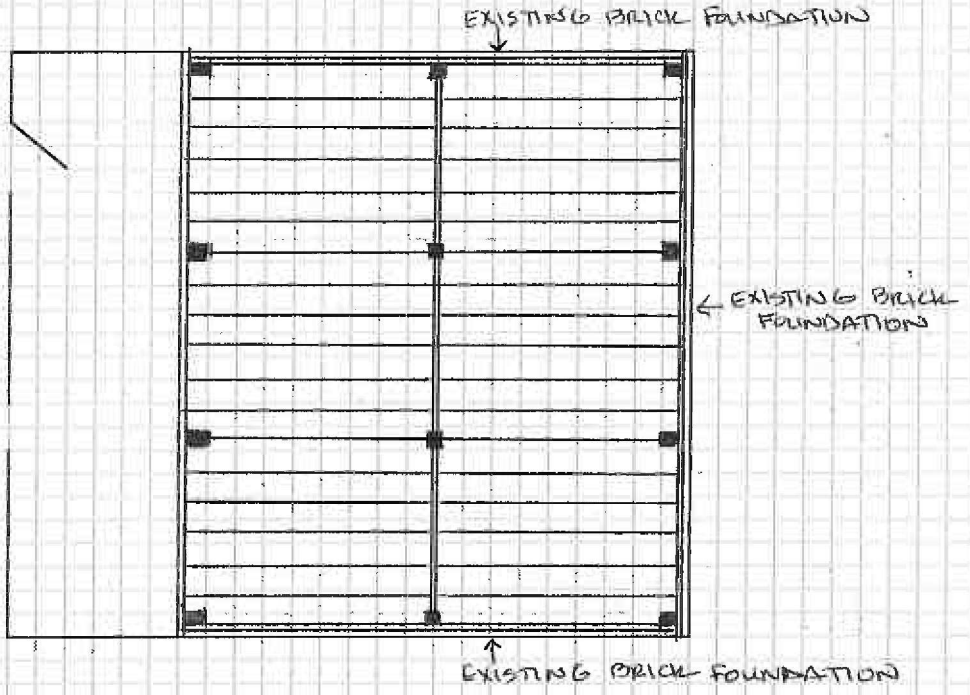
PROPOSED FLOOR SYSTEM



■ = 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 ABA66Z.
- 6x6'S WILL INCREASE IN HEIGHT TO ACCOUNT FOR THE 6 IN. SLOPE IN THE GARAGE FLOOR (11 IN. AT MAIN HOUSE ABOVE CONCRETE TO 22 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.

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