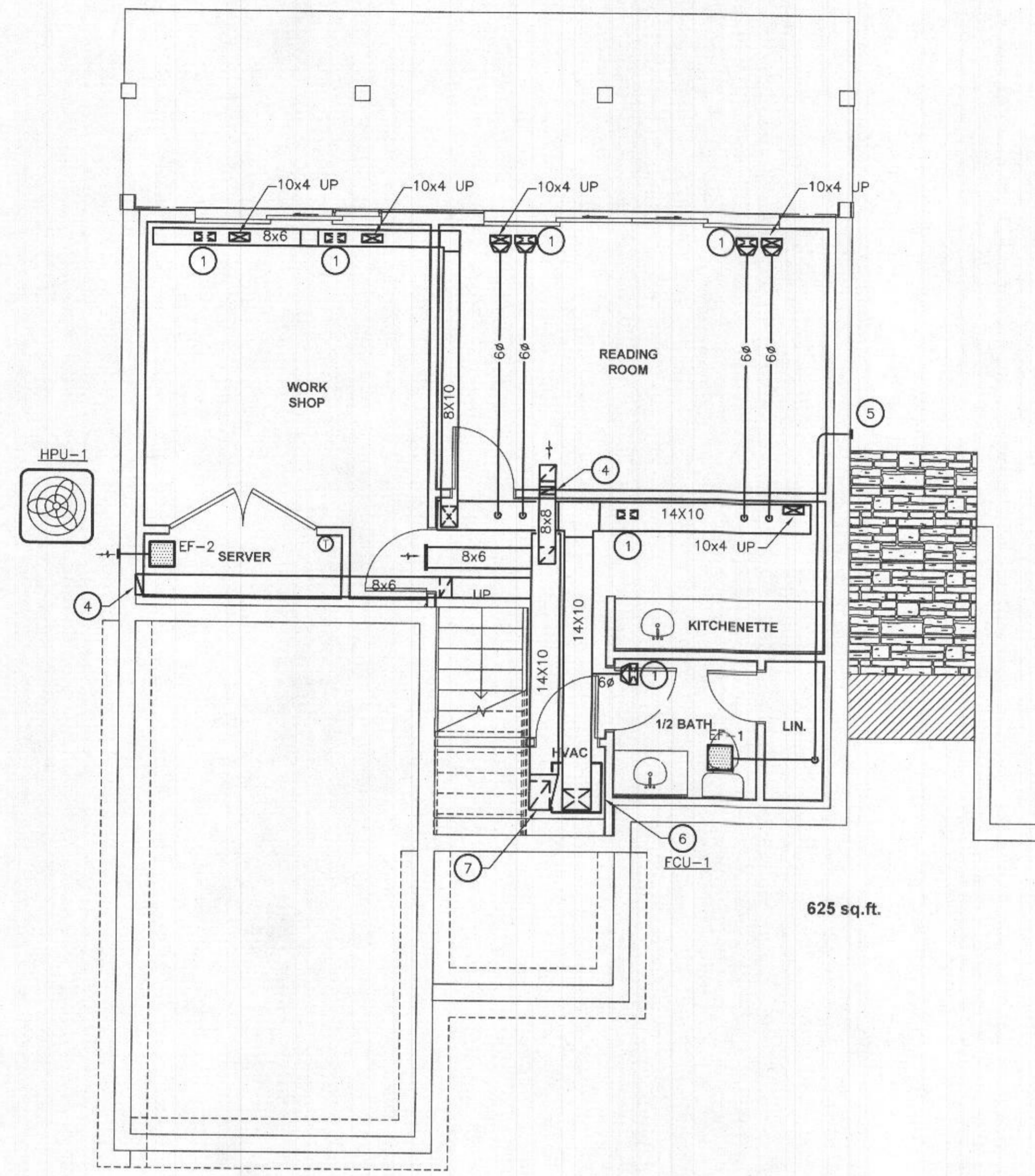
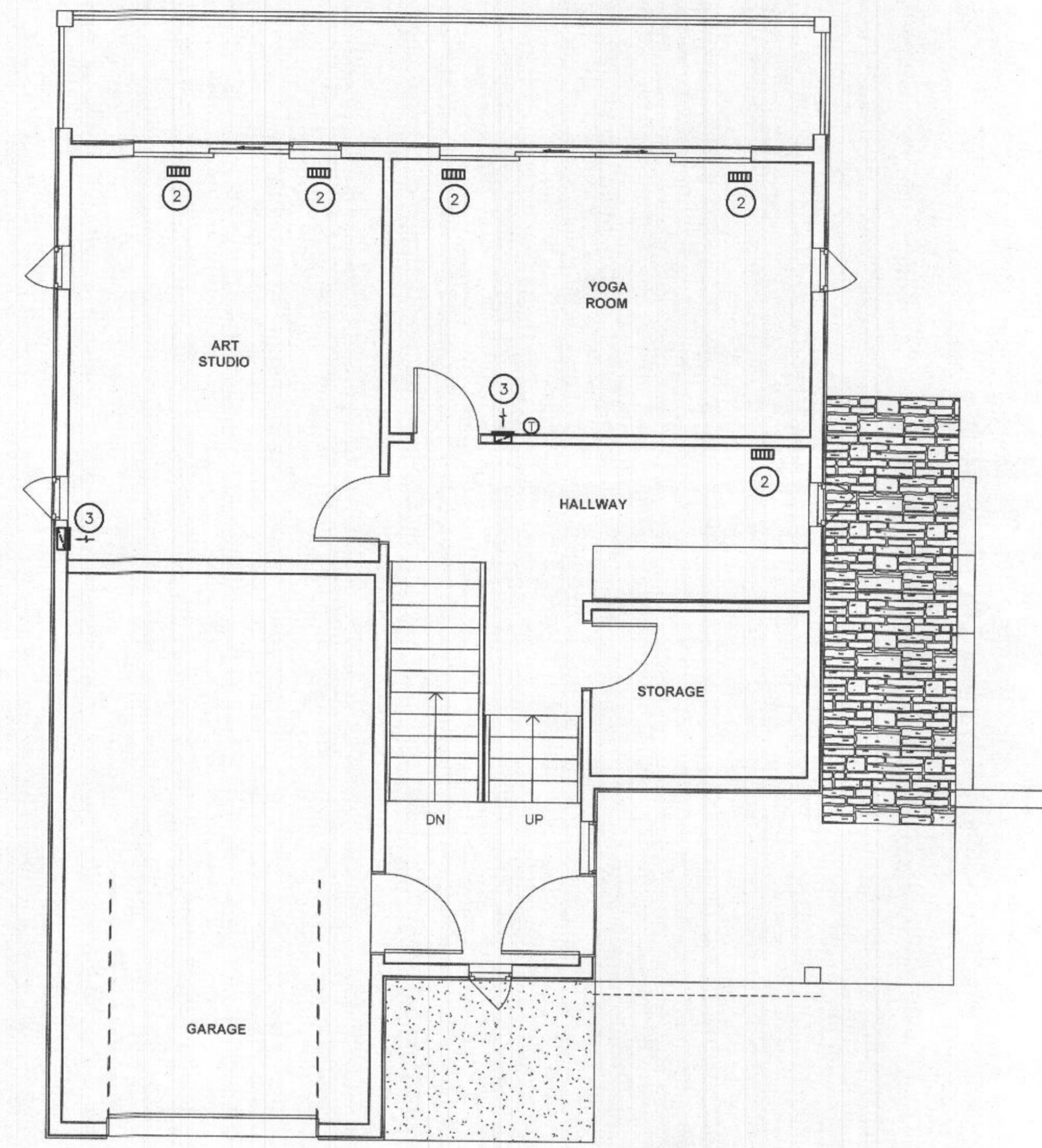


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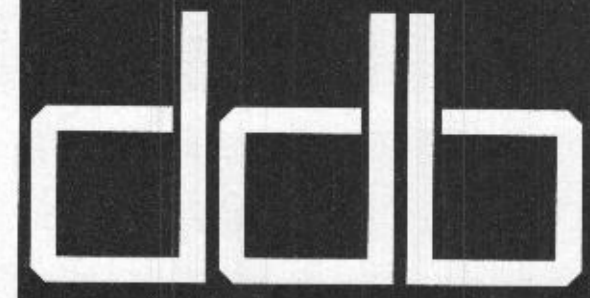
- ① 10x4 CEILING MOUNTED REGISTER.
- ② 10x4 FLOOR MOUNTED REGISTER.
- ③ 8x8 RETURN GRILLE MOUNTED ON WALL (BETWEEN STUDS) ±6" ABOVE FINISHED FLOOR.
- ④ 8x3.5 RA DUCT UP TO FLOOR ABOVE IN WALL BETWEEN STUDS.
- ⑤ BATHROOM EXHAUST WALL CAP WITH BACKDRAFT DAMPER AND BIRDSCREEN.
- ⑥ MOUNT FCU-1 ABOVE RETURN AIR PLENUM BOX WITH FILTER RACK.
- ⑦ DROP RETURN AIR DOWN TO PLENUM BOX.



MECHANICAL LOWER LEVEL PLAN
SCALE: 1/4" = 1'-0"



MECHANICAL UPPER LEVEL PLAN
SCALE: 1/4" = 1'-0"



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Clarksville, MD

Seal | Signature _____



Amir M. Ezza 10/23/2020

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No. Date Title

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**MECHANICAL
FLOOR
PLANS**

Issue Date: 10/23/2020

M-101



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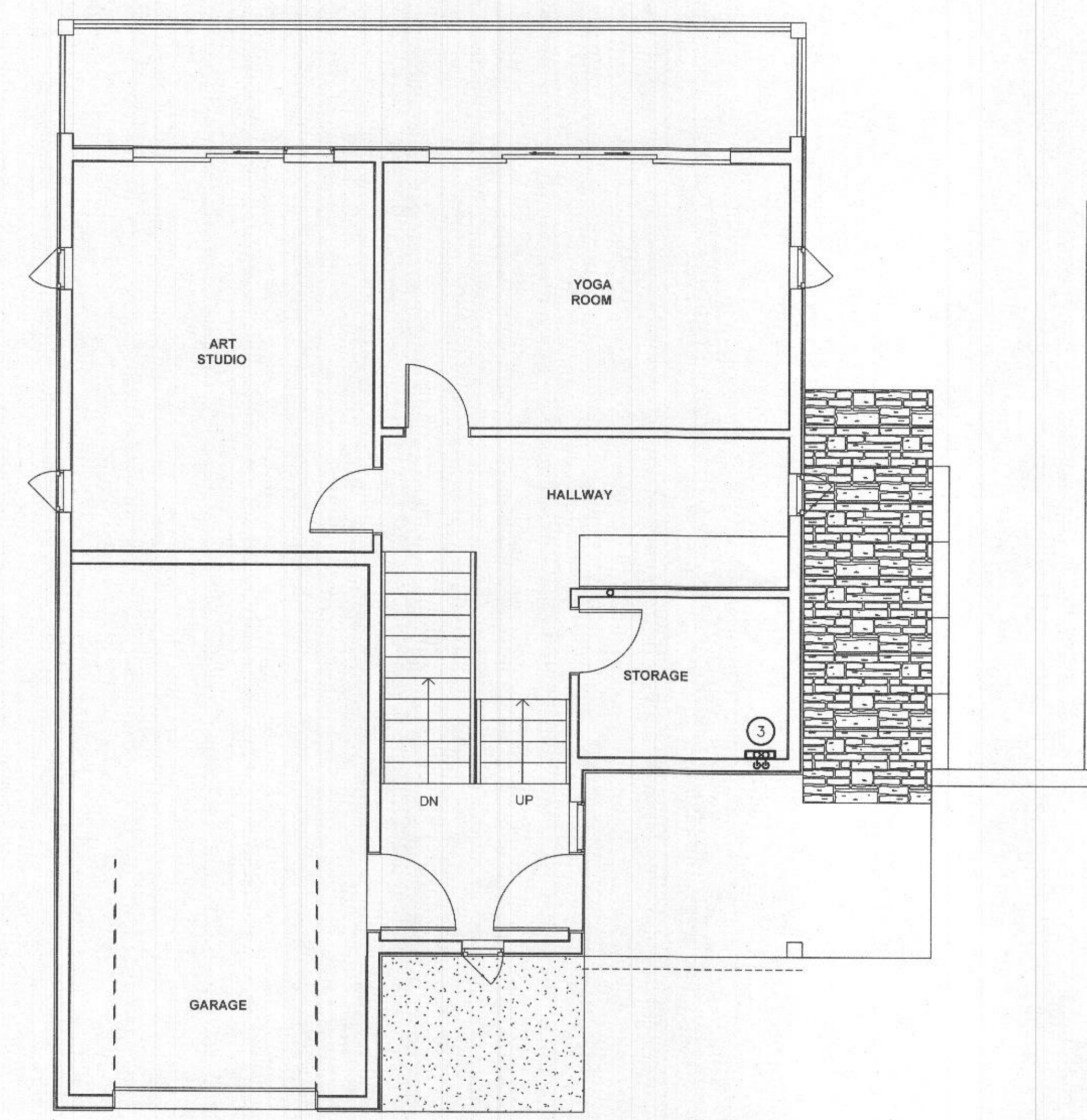
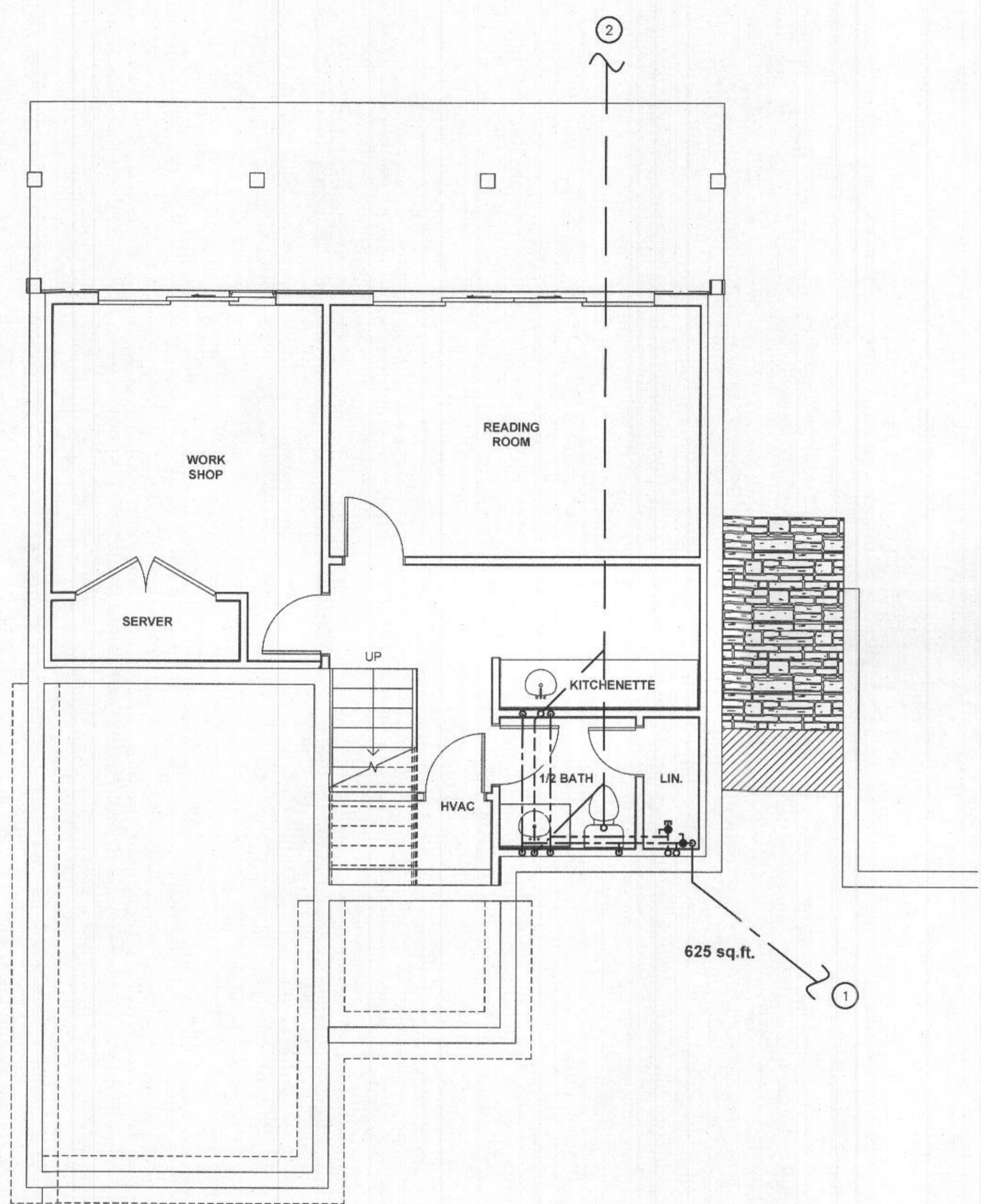
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**PLUMBING
FLOOR
PLANS**

Issue Date: 10/23/2020

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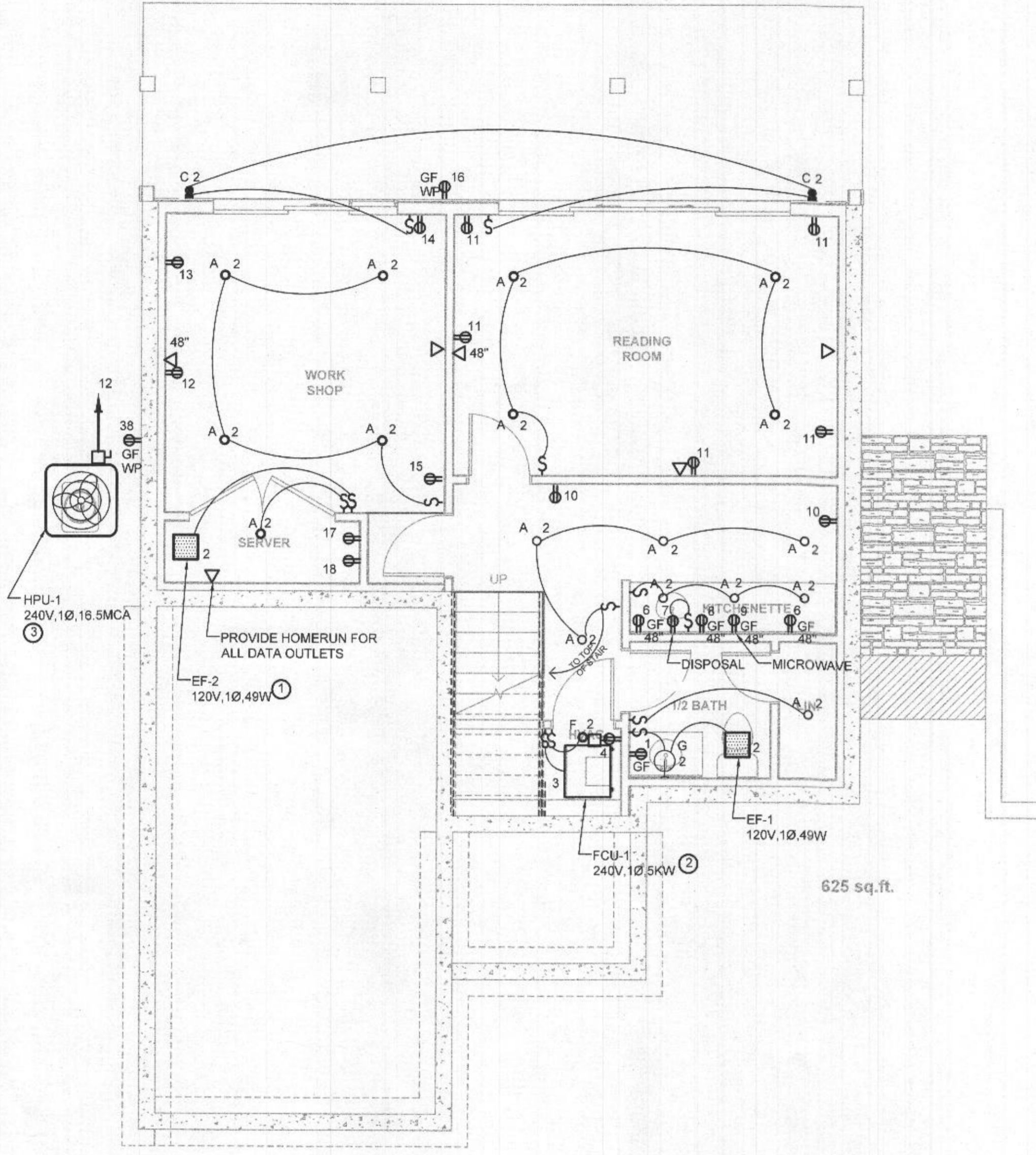
PLUMBING LOWER LEVEL PLAN
SCALE: 1/4" = 1'-0"

- REFERENCE NOTES:**
- ① EXTEND NEW 3/4" CW TO EXISTING. CONTRACTOR SHALL FIELD VERIFY EXISTING CW LINE.
 - ② EXTEND NEW 4" SANITARY TO EXISTING. CONTRACTOR SHALL FIELD VERIFY EXISTING SANITARY LINE.
 - ③ WHOLE HOUSE INSTANT WATER HEATER SIMILAR TO "EEMAX" MODEL "HA018240", 18KW, 240V.

REFERENCE NOTES:

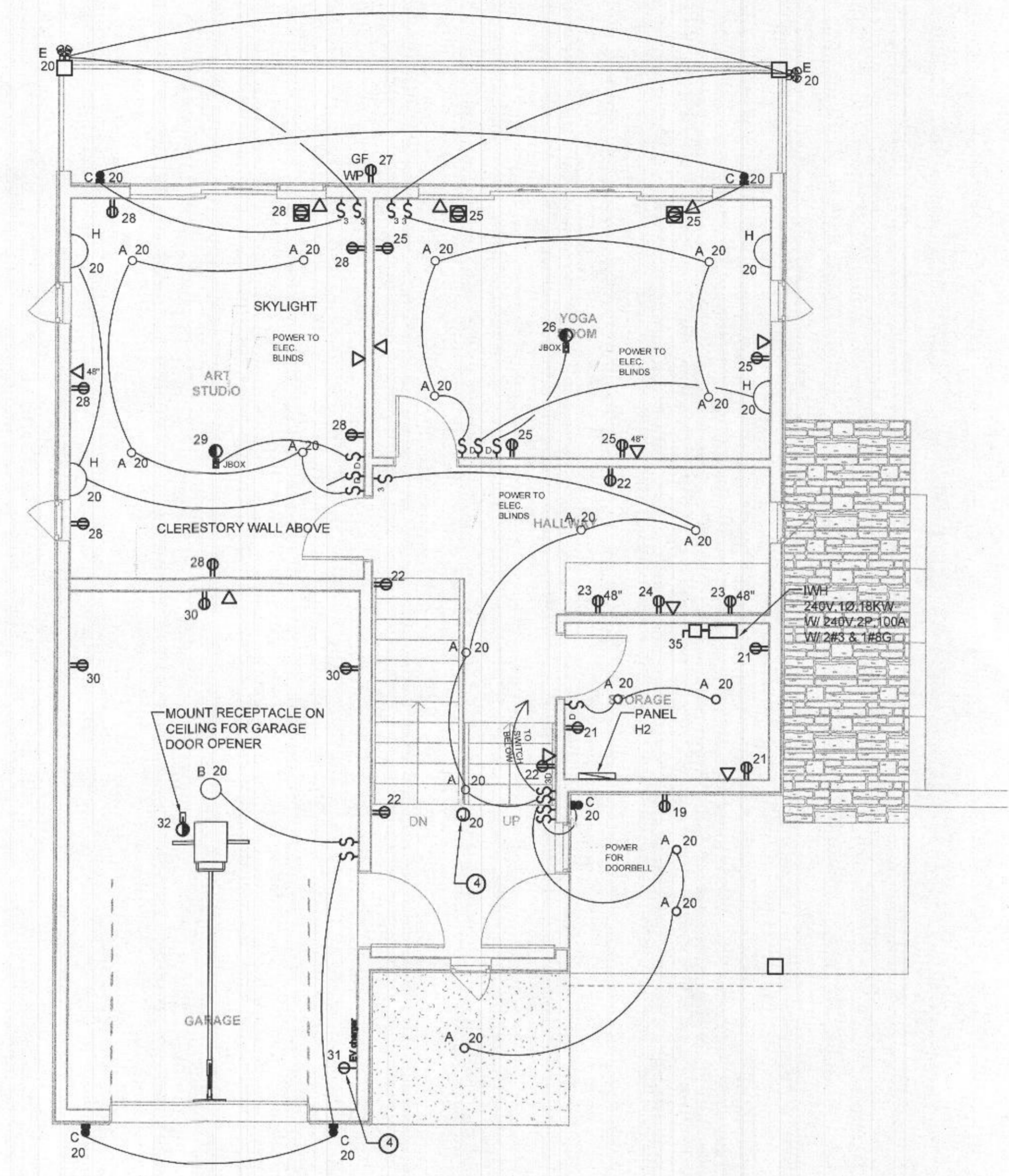
- ① EXHAUST FAN TO BE CONTROLLED BY THERMOSTAT.
- ② PROVIDE NFSS 240V, 2P, 30A WITH 2#10 & 1#10G FOR FCU.
- ③ PROVIDE NEMA 3R FSS 240V, 2P, 30A WITH 2#10 & 1#10G FOR HPU. FUSE PER MANUFACTURERS RECOMMENDATION.
- ④ PROVIDE POWER FOR ELECTRIC BLINDS. MAKE ALL FINAL CONNECTIONS AND COORDINATE WITH ARCHITECT.
- ⑤ EV CHARGING STATION RECEPTACLE 15-40 NEMA OUTLET

GENERAL NOTE: ALL CIRCUITS INDICATED ON PLANS ARE CIRCUITS IN PANEL H2.



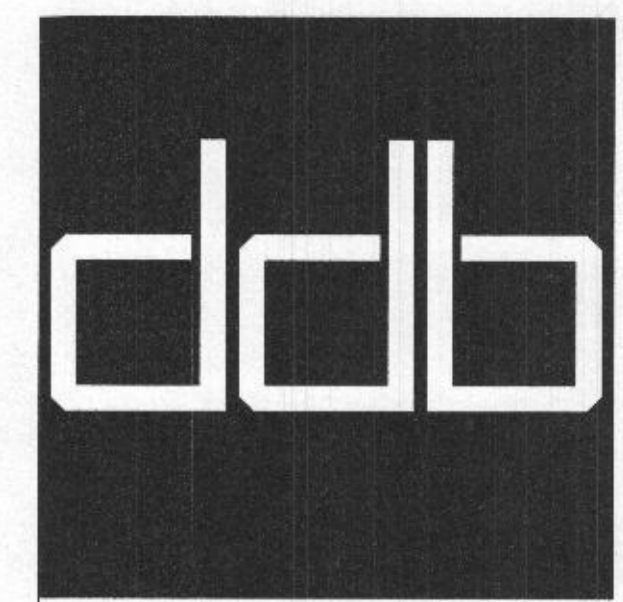
ELECTRICAL LOWER LEVEL PLAN

SCALE: 1/4" = 1'-0"



ELECTRICAL UPPER LEVEL PLAN

SCALE: 1/4" = 1'-0"



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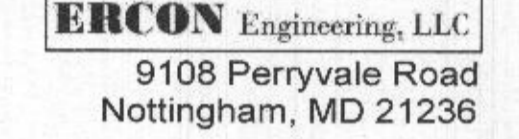
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**ELECTRICAL
FLOOR
PLANS**

Issue Date: 10/23/2020

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