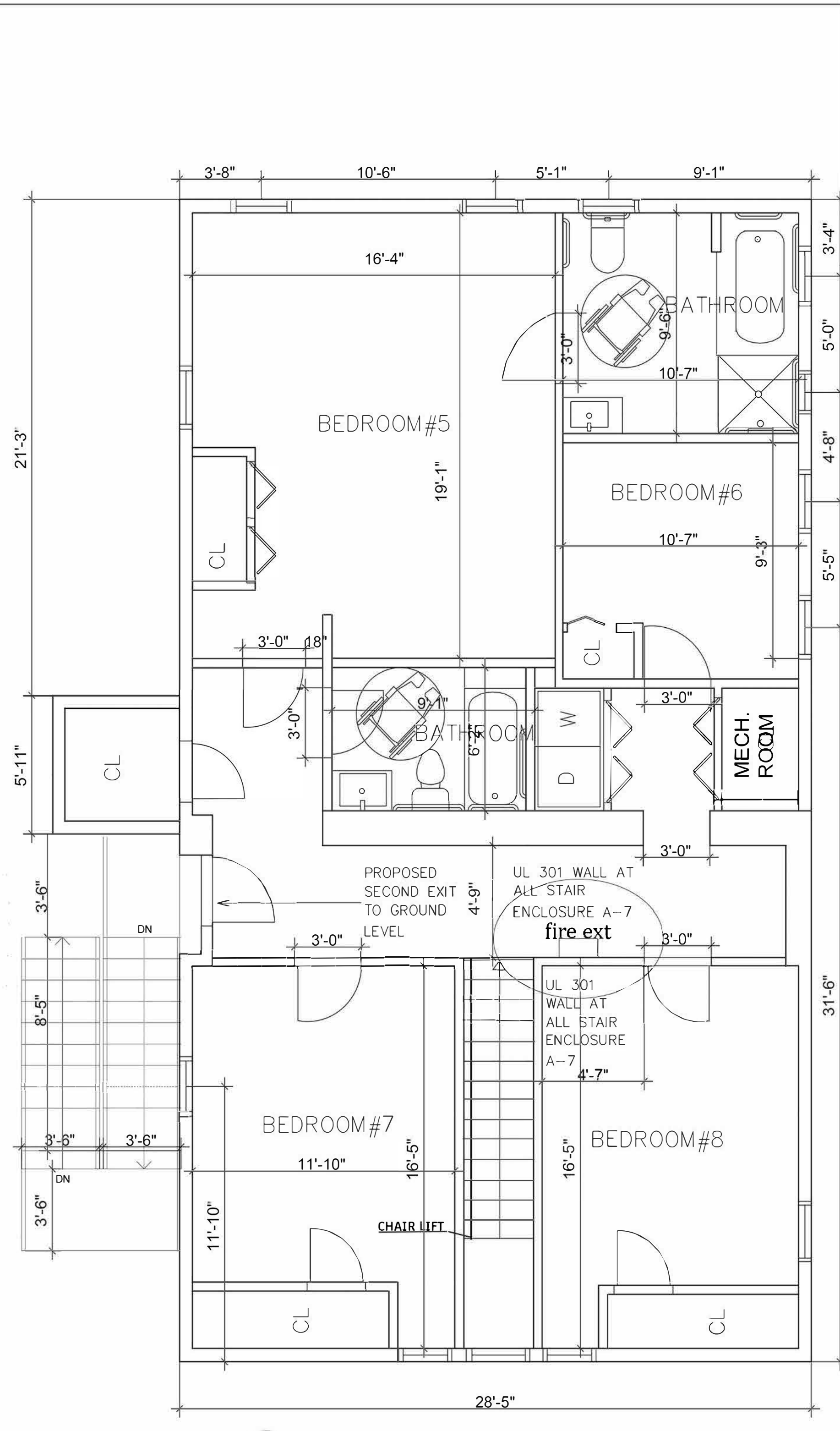
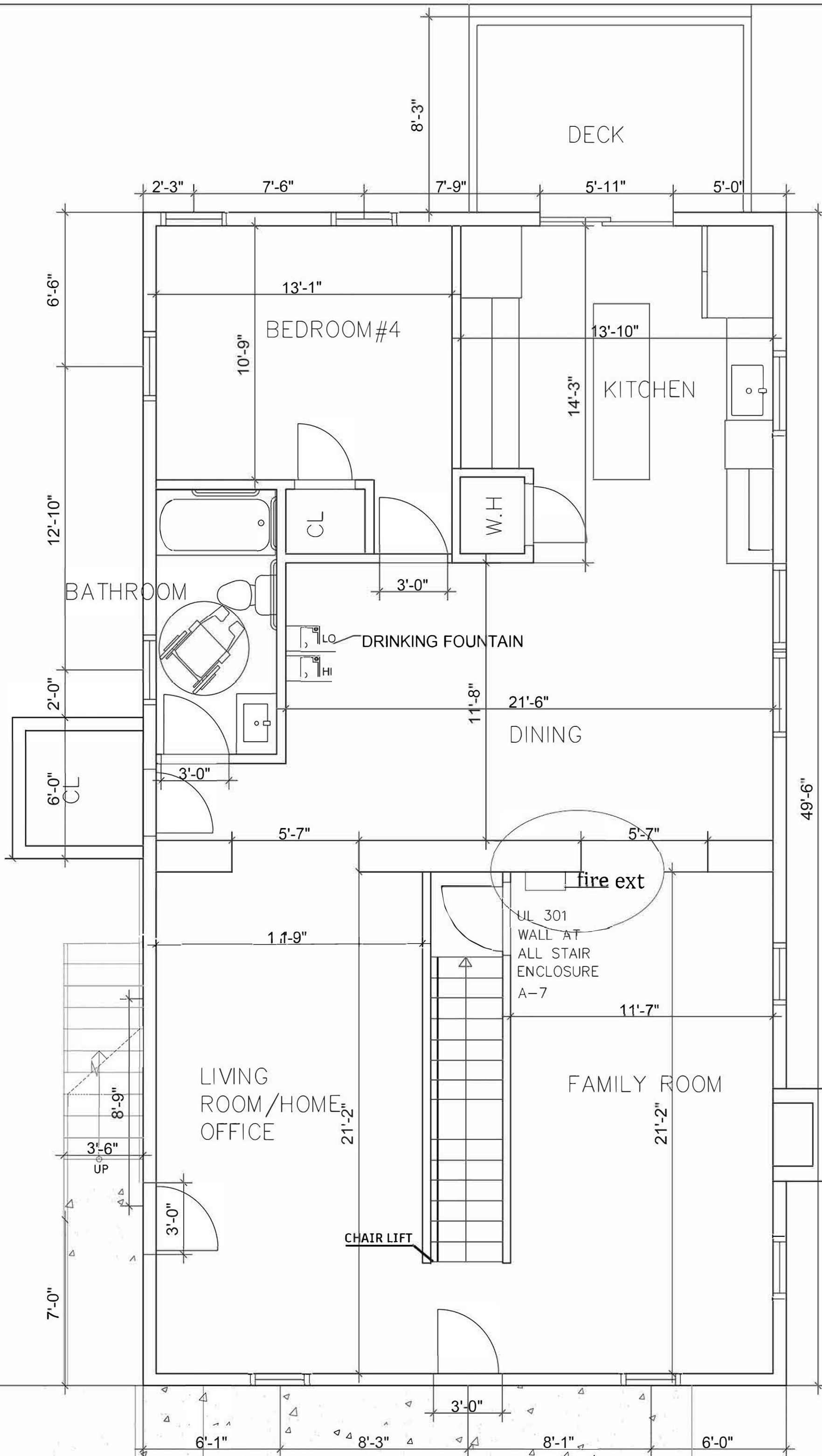
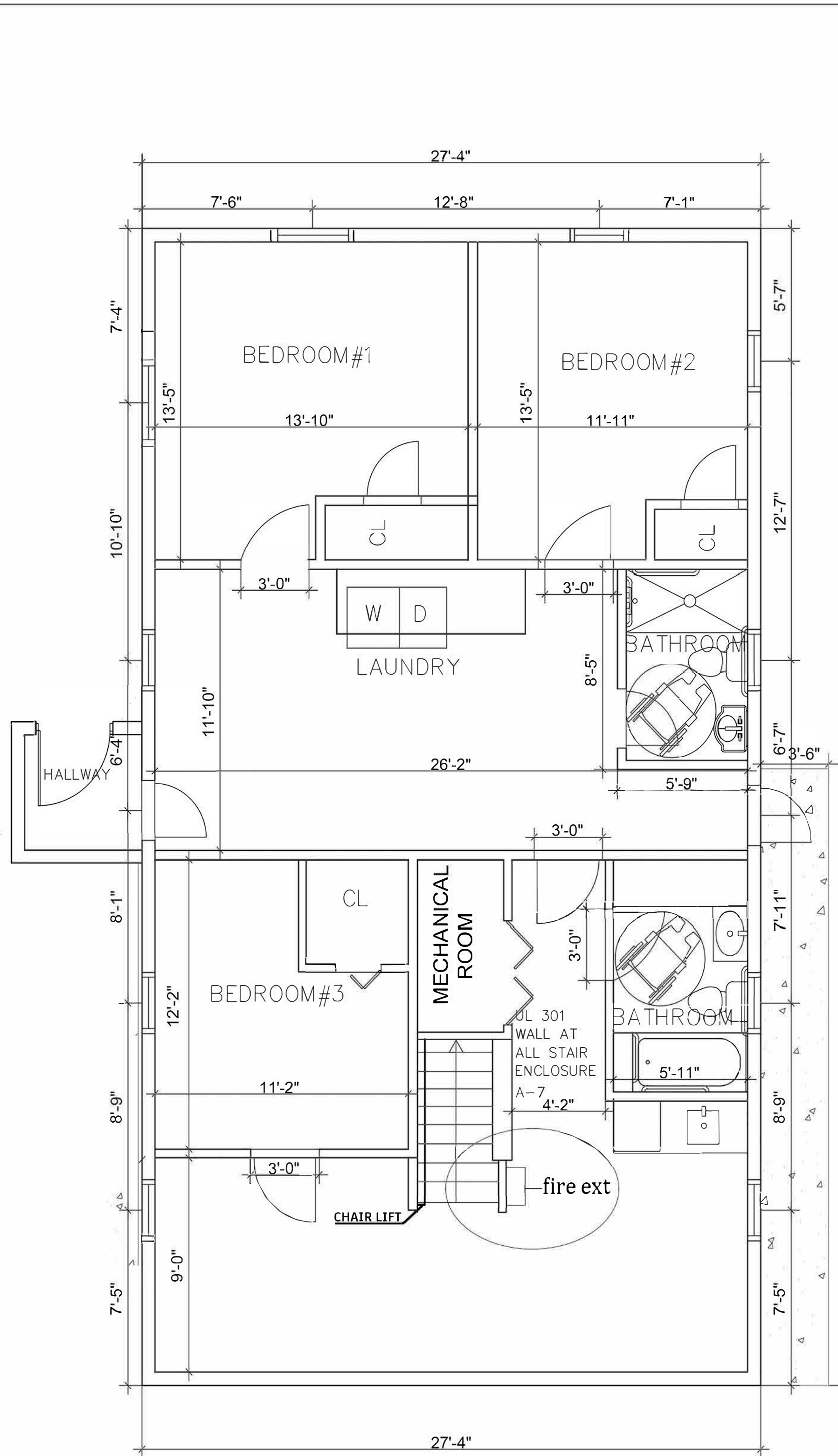




1 BASEMENT FLOOR PLAN

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

405 RAMPs

405.1 General. Ramps along accessible routes shall comply with Section 405.

405.2 Slope. Ramp runs shall have a running slope not steeper than 1:12.

405.3 Cross Slope. Cross slope of ramp runs shall not be steeper than 1:48.

405.4 Floor Surfaces. Floor surfaces of ramp runs shall comply with Section 302.

405.5 Clear Width. The clear width of a ramp run shall be 36 inches minimum. Where handrails are provided on the ramp run, the clear width shall be measured between the handrails.

405.6 Rise. The rise for any ramp run shall be 30 inches maximum.

405.7 Landings. Ramps shall have landings at bottom and top of each ramp run. Landings shall comply with Section 405.7.

405.7.1 Slope. Landings shall have a slope not steeper than 1:48 and shall comply with Section 302.

405.7.2 Width. Clear width of landings shall be at least as wide as the widest ramp run leading to the landing.

405.7.3 Length. Landings shall have a clear length of 60 inches minimum.

405.7.4 Change in Direction. Ramps that change direction at ramp landings shall be sized to provide a turning space complying with Section 304.3.

405.7.5 Doorways. Where doorways are adjacent to a ramp landing, maneuvering clearances required by Sections 404.2.3 and 404.3.2 shall be permitted to overlap the landing area. Where doors that are subject to locking are adjacent to a ramp landing, landings shall be sized to provide a turning space complying with Section 304.3.

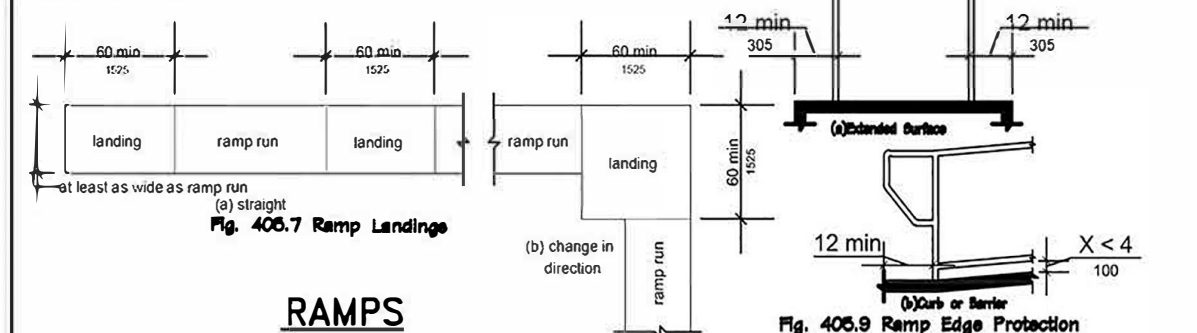
405.8 Handrails. Ramp runs with a rise greater than 6 inches shall have handrails complying with Section 505.

405.9 Edge Protection. Edge protection complying with Section 405.9.1 or 405.9.2 shall be provided on each side of ramp runs and at each side of ramp landings.

405.9.1 Extended Floor Surface. The floor surface of the ramp run or ramp landing shall extend 12 inches minimum beyond the inside face of a railing complying with Section 505.1.

405.9.2 Curb or Barrier. A curb or barrier shall be provided that prevents the passage of a 4-inch diameter sphere where any portion of the sphere is within 4 inches of the floor.

405.10 Wet Conditions. Landings subject to wet conditions shall be designed to prevent the accumulation of water.



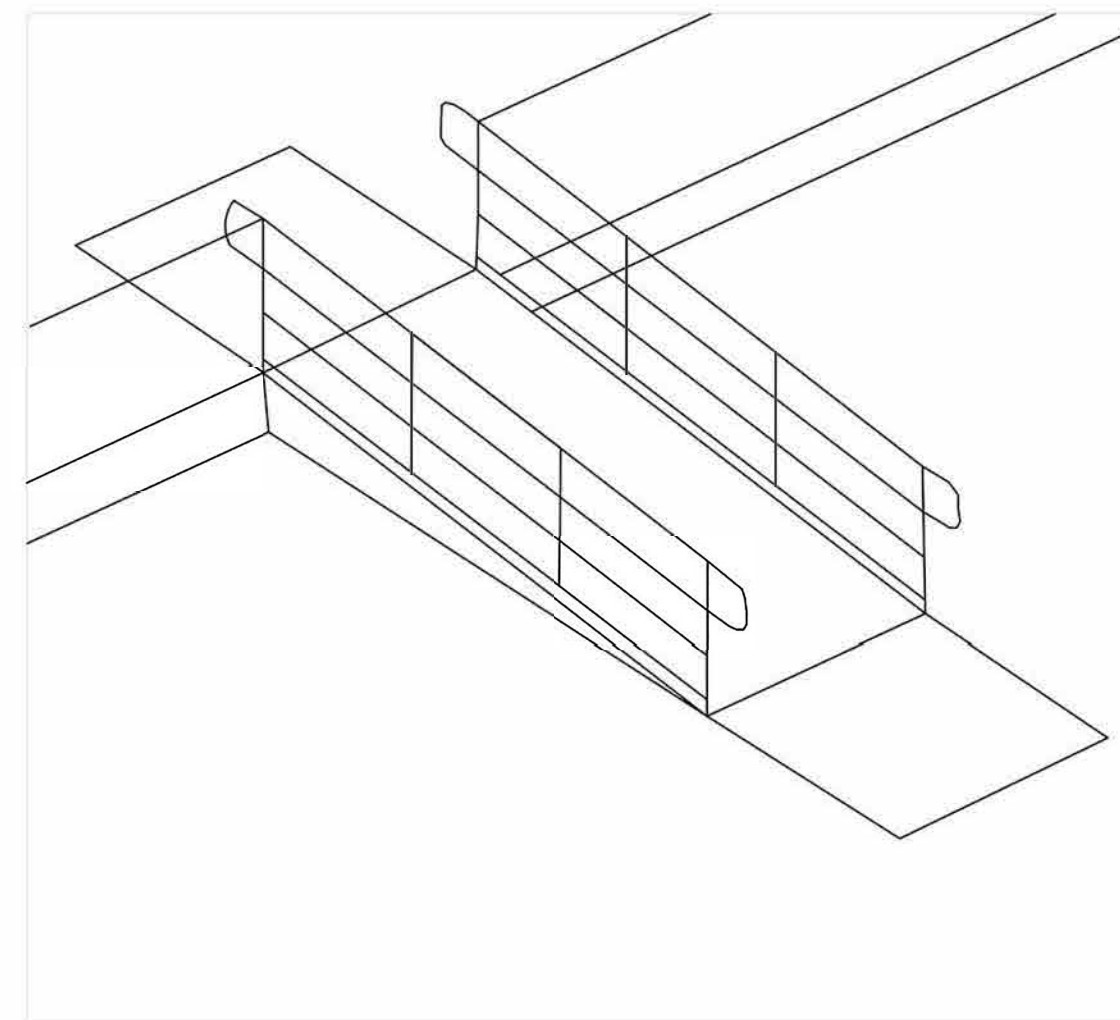
2 FIRST FLOOR PLAN

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

NOTE: SPRINKLER CODE NFPA 13 (2013) SPRINKLER CODE NFPA 13D (2013) {R-4 CONDITION 2 NFPA 13R}

3 SECOND FLOOR PLAN

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



RAMP DETAIL
NTS

Fire ext :fire extinguishers



CHAIR LIFT

HM&L ENGINEERING

LLC

1518 Casino Circle,
Silver Spring, MD
(301) 234-9404

INTERIOR MODIFICATION TO
RESIDENTIAL BUILDING

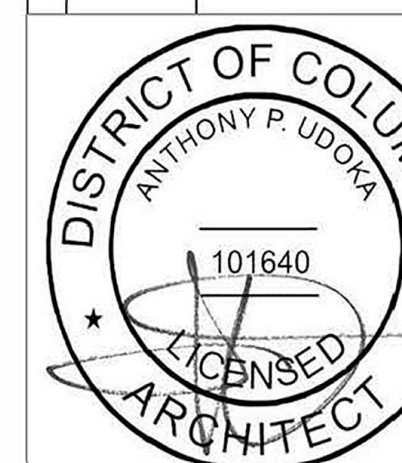
4237 EADS ST. NE
WASHINGTON, DC

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SUBMISSIONS:

No.	Date	Description
01/05/2024	PERMIT SET	



Board of Zoning Adjustment
District of Columbia
CASE NO. 21240
EXHIBIT NO. 26B