

**APPLIANCES ANCHORAGE NOTES:**

Water heaters shall be anchored or strapped to resist horiz. movement. Strapping shall be at points within the upper one-third and lower one-third of the appliance's vert. dimensions. At the lower point, the strapping shall maintain a min. distance of 4 inches above the controls.

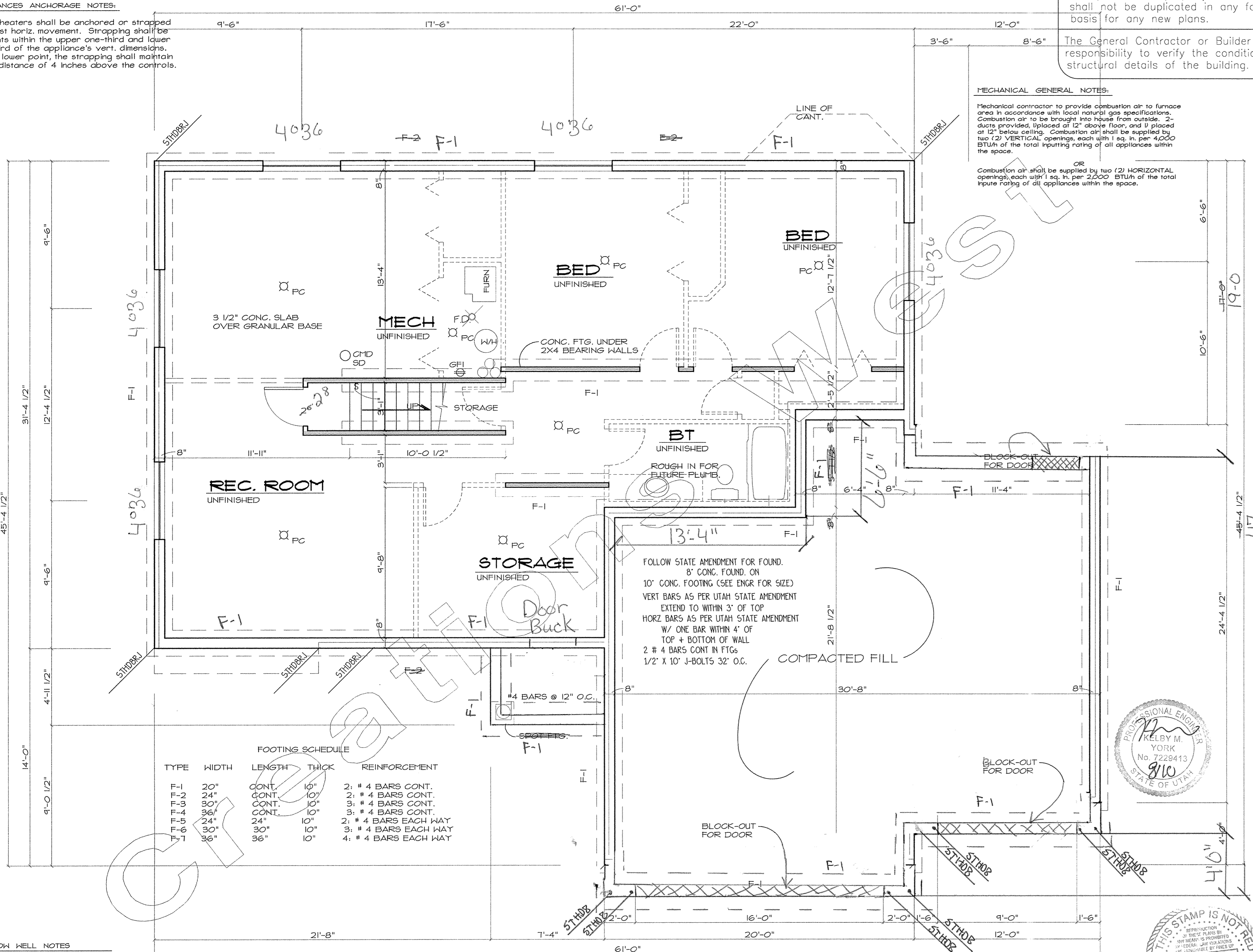
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The General Contractor or Builder is to assume full responsibility to verify the conditions, dimensions and structural details of the building.

**MECHANICAL GENERAL NOTES:**

Mechanical contractor to provide combustion air to furnace area in accordance with local natural gas specifications. Combustion air to be brought into house from outside. 2" ducts provided, placed at 12" above floor, and placed at 12" below ceiling. Combustion air shall be supplied by two (2) VERTICAL openings, each with 1 sq. ft. per 4,000 BTU/h of the total input rating of all appliances within the space.

OR  
Combustion air shall be supplied by two (2) HORIZONTAL openings, each with 1 sq. ft. per 2,000 BTU/h of the total input rating of all appliances within the space.



FOLLOW STATE AMENDMENT FOR FOUND. 8" CONC. FOUND. ON 10" CONC. FOOTING (SEE ENGR FOR SIZE) VERT BARS AS PER UTAH STATE AMENDMENT EXTEND TO WITHIN 3" OF TOP HORZ. BARS AS PER UTAH STATE AMENDMENT W/ ONE BAR WITHIN 4" OF TOP + BOTTOM OF WALL 2 # 4 BARS CONT IN FTGS 1/2" X 10" J-BOLTS 32" O.C.

**FOOTING SCHEDULE**

TYPE	WIDTH	LENGTH	THICK	REINFORCEMENT
F-1	20"	CONT.	10"	2: # 4 BARS CONT.
F-2	24"	CONT.	10"	2: # 4 BARS CONT.
F-3	30"	CONT.	10"	3: # 4 BARS CONT.
F-4	36"	CONT.	10"	3: # 4 BARS CONT.
F-5	24"	10"	10"	2: # 4 BARS EACH WAY
F-6	30"	30"	10"	3: # 4 BARS EACH WAY
F-7	36"	36"	10"	4: # 4 BARS EACH WAY

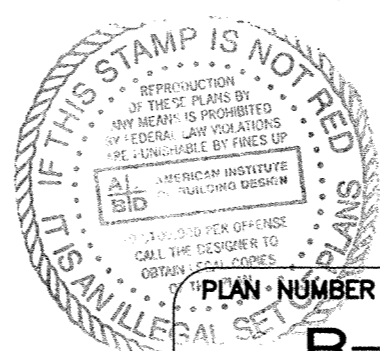
**WINDOW WELL NOTES**  
Window wells required for emergency escape and rescue shall have horizontal dimensions that allow the door or window of the emergency escape and rescue opening to be fully opened. The horizontal dimensions of the window well shall provide a min. net clear of 9 sq. ft. w/ a min. horizontal projection and width of 36 inches.  
Window wells with a vertical depth greater than 44 inches below grade shall be equipped with a permanently affixed ladder or steps usable with the window in the fully open position.

Emergency floor drains at water heaters, laundries, garages, ect. req. a trap seal primer or deep seal trap. (Utah State Amendment to IPC Sec. 1002.4.1)

**GENERAL CONCRETE NOTES:**

Basement walls, foundations and other concrete not exposed to the weather = 2500 psi. Basement slabs and interior slabs on grade, except garage floor slabs = 2500 psi. Basement walls, foundation walls, exterior walls exposed to the weather = 3000 psi. Porches, carpet slabs, and steps exposed to the weather, and garage floor slabs = 3500 psi.

**FTG. / FOUND. PLAN**  
SCALE 1/4"



**PLANNED FOR:**  
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DATE: JULY.28.10  
SHEET: 3

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