

Week	Task	Duration (Weeks)	Dependencies	Notes
1-2	Project Kickoff & Planning:	2		Define project scope, objectives, schedule, and budget. Assign roles and responsibilities.
3-4	Site Assessment & Survey:	2		Conduct on-site survey, assess soil conditions, determine water source location.
5-6	Permitting & Regulatory Compliance:	2	1-2	Obtain necessary construction permits and comply with regulatory requirements.
7-8	Water Source Selection & Design:	2	3-4, 5-6	Decide on water source (well, spring, municipal connection) and design water supply system.
9-10	Water Supply System Material Procurement:	2	7-8	Order pipes, pumps, filtration equipment, and other water supply system materials.
11-12	Water Supply System Installation:	2	9-10	Install well, pump, filtration system, and water lines to poultry houses.
13-14	Heating System Selection & Design:	2	3-4, 5-6	Determine heating system type (boiler, radiant heat, etc.) and design heating distribution system.
15-16	Heating System Material Procurement:	2	13-14	Order boiler, heaters, thermostat controls, and other heating system materials.
17-18	Heating System Installation:	2	15-16	Install boiler, heaters, thermostats, and heating distribution system within poultry houses.
19-20	Water & Heating System Testing & Commissioning:	2	11-12, 17-18	Test water and heating systems for functionality, safety, and efficiency.
21-22	Poultry House Design & Construction:	2	1-2, 3-4	Design and build poultry houses according to plan and specifications, ensuring proper ventilation and insulation.
23-24	Equipment Installation & Final Touches:	2	21-22	Install feeders, drinkers, ventilation systems, lighting, and other necessary equipment. Conduct final clean-up and prepare for chick arrival.