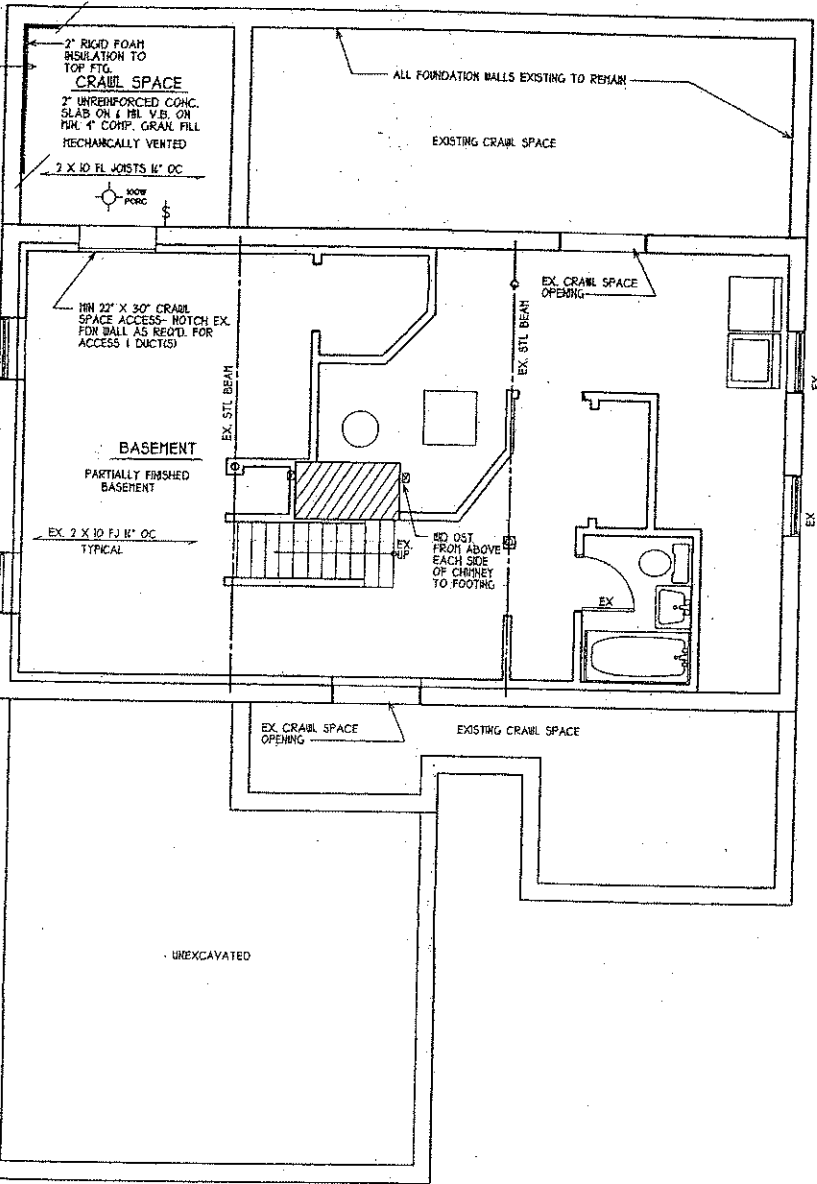


SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"

REMOVE EXISTING SLAB ON GRADE & EXCAVATE DOWN 2' & POUR SLAB FOR CRAWL SPACE



FOUNDATION/ BASEMENT PLAN

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

PLUMBING NOTES:

1. All plumbing work shall comply with the Illinois State Plumbing Code and Village of Glenview amendments. Plumbing Contractor shall contact Mr. Joe Monello, Village of Glenview Plumbing Inspector, prior to start of work if not familiar with Glenview Plumbing requirements.
2. Water supply to be type 1" copper with shutoffs and 1/2" air chambers at each fixture. Sinks and showers to have 2" air chambers and shutoffs.
3. Waste lines to be PVC or copper except for under slab which shall be Sch. 40 cast iron or SDR-26 PVC.
4. Gas piping shall be Sched. 40 Black Iron with accessible shut-offs at each appliance.
4. Waste to include:
Washer/Bath, Both #1, Laundry,
Kitchen fixtures,
Furnace #2 condensate drain.
5. Supply to include:
Washer/Bath, Both #1, Laundry,
Kitchen fixtures,
Humidifier at new furnace,
Refrigerator icemaker.
6. Gas piping:
Attic Furnace,
Cooktop,
Dryer.

HVAC NOTES:

1. All HVAC work shall comply with the Village of Glenview Code (1998 IBC).
2. Heating facilities must be capable of maintaining a room temperature of 65 degrees F at a point 3 feet above the floor.
3. Scope of Work:
Install 1- 90S plus (AFUE) gas-fired, forced air furnace with cooling coils, remote condenser, line set, humidifier and digital heat/cool thermostat. Install galvanized sheet metal condensate drain pan for 3/4" drain at attic floor furnace.
4. Install ducts, supply diffusers and return grilles. Insulate duct runs in attic.
5. Install ducts for both exhaust fans and kitchen exhaust fans (by others).
6. All supply and return ducts to be minimum 26GA. galvanized sheet metal. All supply runs to have individual lock-type dampers in accessible locations. Minimum flex duct is 6"-Ø.
7. Insulate ducts in attic and crawl space.
8. Diffusers to have adjustable dampers.
9. HVAC information indicated on plans is design schematic. HVAC Contractor shall be responsible for calculating duct, register and unit sizes. HVAC Contractor shall be responsible for submittal of any calculations or information necessary to obtain permit.

Submit manufacturer literature and installation instructions for furnace addressing clearance to combustibles. Also advise Village of BTU rating and source of combustion oil.
10. HVAC Contractor to install all equipment including combustion or intake piping and exhaust piping per manufacturer's specifications.
11. HVAC contractor shall review duct and register locations with General Contractor prior to start of work.
12. The entire HVAC system shall be balanced upon completion.