

**PAUPACK TOWNSHIP
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LAKEVILLE, PA. 18438
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RESIDENTIAL PLAN SUBMITTAL GUIDE

The provisions of the residential plan submittal guide shall apply to the construction, addition, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, removal and demolition of one and two family dwellings and multiple single family dwellings (Townhouses) not more than three stories in height with a separate means of egress and their accessory structures.

This guide was prepared to help you submit the information necessary to process your application for plan examination and building permit. Your application and construction documents will be evaluated for compliance with the Pennsylvania Uniform Construction Code Act 45 of 1999, the International Residential Code 2006 edition and the Paupack Township, Wayne County, PA. Zoning Ordinance Number 31.

The requirements presented in this guide are not all inclusive of the code requirements. The Building Code Official may request additional information to ascertain compliance with the building code and zoning ordinance to complete the plan examination process.

Residential construction documents are not required to be prepared by a registered design professional. Where special or unusual conditions exist, the Building Code Official is authorized to require construction documents to be prepared by a registered design professional.

Building construction plans shall be drawn to scale and the scale must be noted on the plans. Minimum scale required shall be: $\frac{1}{4}'' = 1'-0''$.

CONSTRUCTION DOCUMENT REQUIREMENTS

A. General requirements:

1) Two complete sets of construction documents shall be submitted with the application for plan examination and building permit. A complete set of construction documents shall consist of: site plan, building construction plans, sewage permit documents for on lot sewage systems, Paupack Township Road Occupancy Permit when accessing the property from a township road, Pennsylvania Department of Transportation (PENNDOT) Highway Occupancy Permit when accessing the property from a state road, and the Pennsylvania One Call Serial Number which must be obtained prior to excavating or digging can begin on the property. The Pennsylvania One Call Serial Number can be obtained by calling: 1-800-242-1776.

2) Provide window and exterior door specifications, including manufactures name, catalog number, location on the plans, size and type, glazing U-Factor and label all hazardous glazing locations on the plans.

3) Indicate fire separation between attached garages and the dwelling. Include type and thickness of gypsum board on separation walls and ceilings. Include type and thickness of doors in the fire separation wall.

4) Indicate smoke alarm locations and specify on plans that smoke alarms shall be electric with battery backup and shall be interconnected.

5) Indicate location and net opening dimensions for attic access and crawl space access.

6) Provide cross section drawings of the structure. Provide cross section drawings of unique or complex construction details. Scale shall be indicated on the cross section drawings.

7) Provide elevation drawings of each side of the building and include the backfill height against the foundation walls. Scale shall be indicated on the elevation drawings.

8) Provide stair riser height and tread depth dimensions for all interior and exterior stairways.

9) Provide a complete fastener schedule for structural members, floor, wall, and roof sheathing, roof finish materials, gypsum board, and interior wall paneling.

10) Provide drilling and notching details for wall studs, floor joists, rafters and ceiling joists.

11) Provide stair handrail height, baluster spacing, grip size, and location on plans. Provide guardrail height, baluster spacing and location on plans.

ZONING SITE PLAN REQUIREMENTS

B. Site Plan:

- 1) Site plan shall be drawn to scale and scale must be noted on the site plan. Plan shall show the actual shape of the property and the dimensions of all property boundary lines.
- 2) Public street right-of-ways shall be shown on the site plan.
- 3) Location of existing or proposed septic tanks and sewage absorption fields shall be shown on the site plan.
- 4) Location of existing or proposed wells shall be shown on the site plan.
- 5) Location of all public or private easements on the property shall be shown on the site plan.
- 6) Location of existing or proposed buildings, structures, driveways, etc. shall be shown on the site plan.
- 7) Accurate dimensions from all existing or proposed buildings, structures, driveways, etc. to all property boundary lines, easements, and road-right-ways shall be shown on the site plan.
- 8) If the actual property boundary lines can not be determined, a site plan prepared by a registered professional land surveyor shall be required.
- 9) The site plan shall comply with all applicable provisions of the Paupack Township, Wayne County, PA. Zoning Ordinance Number 31.

BUILDING PLAN REQUIREMENTS

C) Foundation:

- 1) Footing width and thickness.**
- 2) Concrete PSI for footings, walls, interior concrete floors, concrete slabs and concrete steps exposed to weather and concrete garage floors.**
- 3) Maximum foundation wall height.**
- 4) Foundation wall thickness.**
- 5) Maximum backfill height.**
- 6) Reinforcement size and spacing when required by code.**
- 7) Minimum foundation wall parging thickness and type of foundation wall waterproofing.**
- 8) Foundation wall lateral support when required by the building code. See Section R606.9 of the 2006 IRC.**
- 9) Foundation wall perimeter drain details.**
- 10) Size and type of wood for foundation wall sill plates.**
- 11) Sill plate anchor type and spacing.**
- 12) Provide manufacturers installation guide for Pre-Fab foundation walls.**
- 13) Locations and net ventilation area of crawl space foundation vents.**
- 14) Crawl space access location and net opening size.**
- 15) Crawl space ground surface finish details.**
- 16) Depth from finish grade to bottom of footing.**
- 17) Concrete pier diameter/size and depth from finish grade to bottom of pier.**
- 18) Footing size and thickness for girder support columns.**

BUILDING PLAN REQUIREMENTS

D) Floors:

- 1) Floor joist wood species and grade.**
- 2) Floor joist size and on center spacing.**
- 3) Cantilevered floor joist construction details.**
- 4) Joists under bearing walls construction details.**
- 5) Girder wood species, grade, size, and on center spacing of girder support columns.**
- 6) Construction details for floor openings.**
- 7) Manufacturers installation instructions and span tables for floor trusses, I-Joists, Laminated beams, etc.**
- 8) Type and location of metal joist/beam hangers.**
- 9) Draftstopping type and location when required by the building code.**
- 10) Lumber floor sheathing size and thickness.**
- 11) Panel sheathing grade and thickness.**
- 12) Concrete floor minimum concrete thickness and PSI.**
- 13) Concrete floor minimum base course depth.**
- 14) Concrete floor vapor retarder mil thickness.**

BUILDING PLAN REQUIREMENTS

E) Walls exterior and interior:

- 1) Stud wood species and grade.
- 2) Stud size, height and on center spacing.
- 3) Header sizes for exterior and interior wall openings.
- 4) Number of jack studs supporting each end of headers.
- 5) Fireblocking locations.
- 6) Panel sheathing grade and thickness.
- 7) Type of exterior wall sheathing paper when required by the building code.
- 8) Type of exterior wall siding.
- 9) Type of flashing material and locations.
- 10) Provide stone and masonry veneer construction details.
- 11) Veneer ties: gage and spacing.
- 12) Type, thickness, size and location of interior wall finish.

BUILDING PLAN REQUIREMENTS

F) Roof-Ceiling Construction:

- 1) Wood species and grade.
- 2) Rafter size and on center spacing.
- 3) Ceiling joist size and on center spacing.
- 4) Frame detail drawings for openings in roof and or ceiling.
- 5) Attic access location and net opening size.
- 6) Wood trusses: Provide manufacturers design drawings and specifications.
- 7) Provide design specifications for engineered wood products.
- 8) Ridge board size.
- 9) Roof/Attic ventilation details.
- 10) Roof sheathing grade and thickness.
- 11) Felt paper installation details. See Section R905.2.7 in the 2006 IRC
- 12) Ice barrier installation details. See Section R905.2.7.1 in the 2006 IRC
- 13) Type of roof covering materials. See Section R902 in the 2006 IRC.
- 14) Flashing type, thickness and location.

G) Reroofing:

- 1) Type of materials.
- 2) Material application methods.
- 3) Existing structural roof details.

BUILDING PLAN REQUIREMENTS

H) Chimneys and Fireplaces:

- 1) Masonry chimney construction details.**
- 2) Masonry fireplace construction details.**
- 3) Exterior air intake location and size.**
- 4) Exterior air outlet location.**
- 5) Provide manufacturers installation instructions and specifications for factory built fireplaces, stoves and chimneys.**

BUILDING PLAN REQUIREMENTS

I) Energy Efficiency Requirements:

- 1) Design Criteria:** Which compliance path was used and the design calculations.
- 2) Envelope component materials:** Insulation R-Values, Maximum required fenestration U-Factor values.
- 3) Heating and air conditioning appliance and equipment minimum efficiency requirements.** Equipment sizing and controls.
- 4) Water heating appliance and equipment minimum efficiency requirements.**
- 5) Typically the insulation type, location and R-Value should be noted on a cross section drawing.**

BUILDING PLAN REQUIREMENTS

J) Mechanical:

- 1) All appliances shall bear the label of an approved testing agency.**
- 2) Size of working area for appliance repair or service. Required light fixture and receptacle outlet location in the work area.**
- 3) Height above floor for appliances having an ignition source.**
- 4) Clearances from unprotected combustibles.**
- 5) Condensate disposal and drain pipe material and size of drain pipe.**
- 6) Exhaust for dryer, range and bath: size and termination location.**
- 7) Gauge and size of metal air ducts.**
- 8) Duct insulation R-Value.**
- 9) Return air locations.**
- 10) How is combustion air achieved?**
- 11) Chimney type, size, location, termination for fuel being used. Chimney clearances.**
- 12) System volume and expansion tank size for hydronic systems. Type of hydronic piping and joint connection.**
- 13) Size and location of oil or LPG tanks.**
- 14) Type of material and size of oil tank fill and vent.**
- 15) Type of material and connection for gas piping.**
- 16) Heating and cooling load calculations.**

BUILDING PLAN REQUIREMENTS

K) Fuel Gas:

- 1) Location of appliances within the dwelling.
- 2) Air requirements for combustion, ventilation and dilution air.
- 3) Installation details for equipment and appliances.
- 4) Clearances to combustible materials and assemblies.
- 5) Type of pipe material and pipe size.
- 6) Pipe installation details.
- 7) Piping support details: type of material and spacing of supports.
- 8) Valves, controls and connections: type of material, location and required access to and protection from damage.
- 9) Venting details.

BUILDING PLAN REQUIREMENTS

L) Plumbing:

- 1) Proposed water service entry point into building and depth below grade.**
- 2) Proposed sewer pipe entry point into building and depth below grade.
Distance between water supply pipe and sewage pipe below grade.**
- 3) Pipe supports: Type of material and spacing of supports.**
- 4) Water heater size and location.**
- 5) Water supply and distribution system design.**
- 6) Drain, waste and vent pipe sizing and riser diagram. (Isometric drawings)**
- 7) Sewage pumps or sewage ejector manufacturer specifications.**
- 8) Backwater valves manufacturers specifications. See Section P3008 on following pages.**
- 9) Provide manufacturers specifications for individual shower, combination tub and shower, bathtubs and whirlpool control valves. See Sections P2708.3 and P2713.3 on following pages.**
- 10) Provide manufacturers specifications for expansion tanks, pressure reducing valves and backflow prevention devices. See sections P2903.4, P2903.4.1 and P2903.4.2.**

P2706.3 Prohibited waste receptors. Plumbing fixtures that are used for domestic or culinary purposes shall not be used to receive the discharge of indirect waste piping.

Exceptions:

1. A kitchen sink trap is acceptable for use as a receptor for a dishwasher.
2. A laundry tray is acceptable for use as a receptor for a clothes washing machine.

**SECTION P2707
DIRECTIONAL FITTINGS**

P2707.1 Directional fitting required. Approved directional-type branch fittings shall be installed in fixture tailpieces receiving the discharge from food waste disposal units or dishwashers.

**SECTION P2708
SHOWERS**

P2708.1 General. Shower compartments shall have at least 900 square inches (0.6 m²) of interior cross-sectional area. Shower compartments shall be not less than 30 inches (762 mm) in minimum dimension measured from the finished interior dimension of the shower compartment, exclusive of fixture valves, shower heads, soap dishes, and safety grab bars or rails. The minimum required area and dimension shall be measured from the finished interior dimension at a height equal to the top of the threshold and at a point tangent to its centerline and shall be continued to a height of not less than 70 inches (1778 mm) above the shower drain outlet. Hinged shower doors shall open outward. The wall area above built-in tubs having installed shower heads and in shower compartments shall be constructed in accordance with Section R702.4. Such walls shall form a water-tight joint with each other and with either the tub, receptor or shower floor.

Exceptions:

1. Fold-down seats shall be permitted in the shower, provided the required 900-square-inch (0.6 m²) dimension is maintained when the seat is in the folded-up position.
2. Shower compartments having not less than 25 inches (635 mm) in minimum dimension measured from the finished interior dimension of the compartment provided that the shower compartment has a minimum of 1,300 square inches (0.838 m²) of cross-sectional area.

P2708.1.1 Access. The shower compartment access and egress opening shall have a minimum clear and unobstructed finished width of 22 inches (559 mm).

P2708.2 Water-supply riser. The water supply riser from the shower valve to the shower head outlet shall be secured to the permanent structure.

P2708.3 Shower control valves. Individual shower and tub/shower combination valves shall be equipped with control valves of the pressure-balance, thermostatic-mixing or combination pressure-balance/thermostatic-mixing valve types with

a high limit stop in accordance with ASSE 1016 or CSA B125. The high limit stop shall be set to limit water temperature to a maximum of 120°F (49°C). In-line thermostatic valves shall not be used for compliance with this section.

P2708.4 Hand showers. Hand-held showers shall conform to ASME A112.18.1 or CSA B125.1. Hand-held showers shall be provide backflow protection in accordance with ASME A112.18.1 or CSA B125.1 or shall be protected against backflow by a device complying with ASME A112.18.3.

**SECTION P2709
SHOWER RECEPTORS**

P2709.1 Construction. Shower receptors shall have a finished curb threshold not less than 1 inch (25 mm) below the sides and back of the receptor. The curb shall be not less than 2 inches (51 mm) and not more than 9 inches (229 mm) deep when measured from the top of the curb to the top of the drain. The finished floor shall slope uniformly toward the drain not less than 1/4 unit vertical in 12 units horizontal (2-percent slope) nor more than 1/2 inch (13 mm), and floor drains shall be flanged to provide a water-tight joint in the floor.

P2709.2 Lining required. The adjoining walls and floor framing enclosing on-site built-up shower receptors shall be lined with sheet lead, copper or a plastic liner material that complies with ASTM D 4068 or ASTM D 4551. The lining material shall extend not less than 3 inches (76 mm) beyond or around the rough jambs and not less than 3 inches (76 mm) above finished thresholds. Hot mopping shall be permitted in accordance with Section P2709.2.3.

P2709.2.1 PVC sheets. Plasticized polyvinyl chloride (PVC) sheets shall be a minimum of 0.040 inch (1 mm) thick, and shall meet the requirements of ASTM D 4551. Sheets shall be joined by solvent welding in accordance with the manufacturer's installation instructions.

P2709.2.2 Chlorinated polyethylene (CPE) sheets. Non-plasticized chlorinated polyethylene sheet shall be a minimum of 0.040 inch (1 mm) thick, and shall meet the requirements of ASTM D 4068. The liner shall be joined in accordance with the manufacturer's installation instructions.

P2709.2.3 Hot-mopping. Shower receptors lined by hot mopping shall be built-up with not less than three layers of standard grade Type 15 asphalt-impregnated roofing felt. The bottom layer shall be fitted to the formed subbase and each succeeding layer thoroughly hot-mopped to that below. All corners shall be carefully fitted and shall be made strong and water tight by folding or lapping, and each corner shall be reinforced with suitable webbing hot-mopped in place. All folds, laps and reinforcing webbing shall extend at least 4 inches (102 mm) in all directions from the corner and all webbing shall be of approved type and mesh, producing a tensile strength of not less than 50 pounds per inch (893 kg/m) in either direction.

P2709.3 Installation. Lining materials shall be pitched one-fourth unit vertical in 12 units horizontal (2-percent slope) to weep holes in the subdrain by means of a smooth, solidly formed subbase, shall be properly recessed and fastened to approved backing so as not to occupy the space required for the

wall covering, and shall not be nailed or perforated at any point less than 1 inch (25.4 mm) above the finished threshold.

P2709.3.1 Materials. Lead and copper linings shall be insulated from conducting substances other than the connecting drain by 15-pound (6.80 kg) asphalt felt or its equivalent. Sheet lead liners shall weigh not less than 4 pounds per square foot (19.5 kg/m²). Sheet copper liners shall weigh not less than 12 ounces per square foot (3.7 kg/m²). Joints in lead and copper pans or liners shall be burned or silver brazed, respectively. Joints in plastic liner materials shall be jointed per the manufacturer's recommendations.

P2709.4 Receptor drains. An approved flanged drain shall be installed with shower subpans or linings. The flange shall be placed flush with the subbase and be equipped with a clamping ring or other device to make a water-tight connection between the lining and the drain. The flange shall have weep holes into the drain.

SECTION P2710 SHOWER WALLS

P2710.1 Bathtub and shower spaces. Shower walls shall be finished in accordance with Section R307.2.

SECTION P2711 LAVATORIES

P2711.1 Approval. Lavatories shall conform to ANSI Z124.3, ASME A112.19.1, ASME A112.19.2, ASME A112.19.3, ASME A112.19.4, ASME A112.19.9, CSA B45.1, CSA B45.2, CSA B45.3 or CSA B45.4.

P2711.2 Cultured marble lavatories. Cultured marble vanity tops with an integral lavatory shall conform to ANSI Z124.3 or CSA B45.5.

P2711.3 Lavatory waste outlets. Lavatories shall have waste outlets not less than 1¼ inch (32 mm) in diameter. A strainer, pop-up stopper, crossbar or other device shall be provided to restrict the clear opening of the waste outlet.

P2711.4 Movable lavatory systems. Movable lavatory systems shall comply with ASME A112.19.12.

SECTION P2712 WATER CLOSETS

P2712.1 Approval. Water closets shall conform to the water consumption requirements of Section P2903.2 and shall conform to ANSI Z124.4, ASME A112.19.2, CSA B45.1, CSA B45.4 or CSA B45.5. Water closets shall conform to the hydraulic performance requirements of ASME A112.19.6. Water closets tanks shall conform to ANSI Z124.4, ASME A112.19.2, ASME A112.19.9, CSA B45.1, CSA B45.4 or CSA B45.5. Water closets that have an invisible seal and unventilated space or walls that are not thoroughly washed at each discharge shall be prohibited. Water closets that permit backflow of the contents of the bowl into the flush tank shall be prohibited.

P2712.2 Flushing devices required. Water closets shall be provided with a flush tank, flushometer tank or flushometer valve designed and installed to supply water in sufficient quantity and flow to flush the contents of the fixture, to cleanse the fixture and refill the fixture trap in accordance with ASME A112.19.2 and ASME A112.19.6.

P2712.3 Water supply for flushing devices. An adequate quantity of water shall be provided to flush and clean the fixture served. The water supply to flushing devices equipped for manual flushing shall be controlled by a float valve or other automatic device designed to refill the tank after each discharge and to completely shut off the water flow to the tank when the tank is filled to operational capacity. Provision shall be made to automatically supply water to the fixture so as to refill the trap after each flushing.

P2712.4 Flush valves in flush tanks. Flush valve seats in tanks for flushing water closets shall be at least 1 inch (25 mm) above the flood-level rim of the bowl connected thereto, except an approved water closet and flush tank combination designed so that when the tank is flushed and the fixture is clogged or partially clogged, the flush valve will close tightly so that water will not spill continuously over the rim of the bowl or backflow from the bowl to the tank.

P2712.5 Overflows in flush tanks. Flush tanks shall be provided with overflows discharging to the water closet connected thereto and such overflow shall be of sufficient size to prevent flooding the tank at the maximum rate at which the tanks are supplied with water according to the manufacturer's design conditions.

P2712.6 Access. All parts in a flush tank shall be accessible for repair and replacement.

P2712.7 Water closet seats. Water closets shall be equipped with seats of smooth, nonabsorbent material and shall be properly sized for the water closet bowl type.

P2712.8 Flush tank lining. Sheet copper used for flush tank linings shall have a minimum weight of 10 ounces per square foot (3 kg/m²).

P2712.9 Electro-hydraulic water closets. Electro-hydraulic water closets shall conform to ASME A112.19.13.

SECTION P2713 BATHTUBS

P2713.1 Bathtub waste outlets and overflows. Bathtubs shall have outlets and overflows at least 1½ inches (38 mm) in diameter, and the waste outlet shall be equipped with an approved stopper.

P2713.2 Bathtub enclosures. Doors within a bathtub enclosure shall conform to ASME A112.19.15.

P2713.3 Bathtub and whirlpool bathtub valves. The hot water supplied to bathtubs and whirlpool bathtubs shall be limited to a maximum temperature of 120°F (49°C) by a water-temperature-limiting device that conforms to ASSE 1070, except where such protection is otherwise provided by a combination tub/shower valve in accordance with Section P2708.3.

**TABLE P2903.1
REQUIRED CAPACITIES AT
POINT OF OUTLET DISCHARGE**

| FIXTURE AT POINT OF OUTLET | FLOW RATE (gpm) | FLOW PRESSURE (psi) |
|-----------------------------------|-----------------|---------------------|
| Bathtub | 4 | 8 |
| Bidet | 2 | 4 |
| Dishwasher | 2.75 | 8 |
| Laundry tub | 4 | 8 |
| Lavatory | 2 | 8 |
| Shower | 3 | 8 |
| Shower, temperature controlled | 3 | 20 |
| Sillcock, hose bibb | 5 | 8 |
| Sink | 2.5 | 8 |
| Water closet, flushometer tank | 1.6 | 15 |
| Water closet, tank, close coupled | 3 | 8 |
| Water closet, tank, one-piece | 6 | 20 |

For SI: 1 gallon per minute = 3.785 L/m,
1 pound per square inch = 6.895 kPa.

P2903.2 Maximum flow and water consumption. The maximum water consumption flow rates and quantities for all plumbing fixtures and fixture fittings shall be in accordance with Table P2903.2.

**TABLE P2903.2
MAXIMUM FLOW RATES AND CONSUMPTION FOR
PLUMBING FIXTURES AND FIXTURE FITTINGS^b**

| PLUMBING FIXTURE OR FIXTURE FITTING | PLUMBING FIXTURE OR FIXTURE FITTING |
|-------------------------------------|-------------------------------------|
| Lavatory faucet | 2.2 gpm at 60 psi |
| Shower head ^a | 2.5 gpm at 80 psi |
| Sink faucet | 2.2 gpm at 60 psi |
| Water closet | 1.6 gallons per flushing cycle |

For SI: 1 gallon per minute = 3.785 L/m,
1 pound per square inch = 6.895 kPa.

- a. A handheld shower spray is also a shower head.
- b. Consumption tolerances shall be determined from referenced standards.

P2903.3 Minimum pressure. Minimum static pressure (as determined by the local water authority) at the building entrance for either public or private water service shall be 40 psi (276 kPa).

P2903.3.1 Maximum pressure. Maximum static pressure shall be 80 psi (551 kPa). When main pressure exceeds 80 psi (551 kPa), an approved pressure-reducing valve conforming to ASSE 1003 shall be installed on the domestic water branch main or riser at the connection to the water-service pipe.

P2903.4 Thermal expansion control. A means for controlling increased pressure caused by thermal expansion shall be installed where required in accordance with Sections P2903.4.1 and P2903.4.2.

P2903.4.1 Pressure-reducing valve. For water service system sizes up to and including 2 inches (51 mm), a device for controlling pressure shall be installed where, because of thermal expansion, the pressure on the downstream side of a pressure-reducing valve exceeds the pressure-reducing valve setting.

P2903.4.2 Backflow prevention device or check valve. Where a backflow prevention device, check valve or other device is installed on a water supply system using storage water heating equipment such that thermal expansion causes an increase in pressure, a device for controlling pressure shall be installed.

P2903.5 Water hammer. The flow velocity of the water distribution system shall be controlled to reduce the possibility of water hammer. A water-hammer arrestor shall be installed where quick-closing valves are used. Water-hammer arrestors shall be installed in accordance with manufacturers' specifications. Water-hammer arrestors shall conform to ASSE 1010.

P2903.6 Determining water-supply fixture units. Supply loads in the building water-distribution system shall be determined by total load on the pipe being sized, in terms of water-supply fixture units (w.s.f.u.), as shown in Table P2903.6, and gallon per minute (gpm) flow rates [see Table P2903.6(1)]. For fixtures not listed, choose a w.s.f.u. value of a fixture with similar flow characteristics.

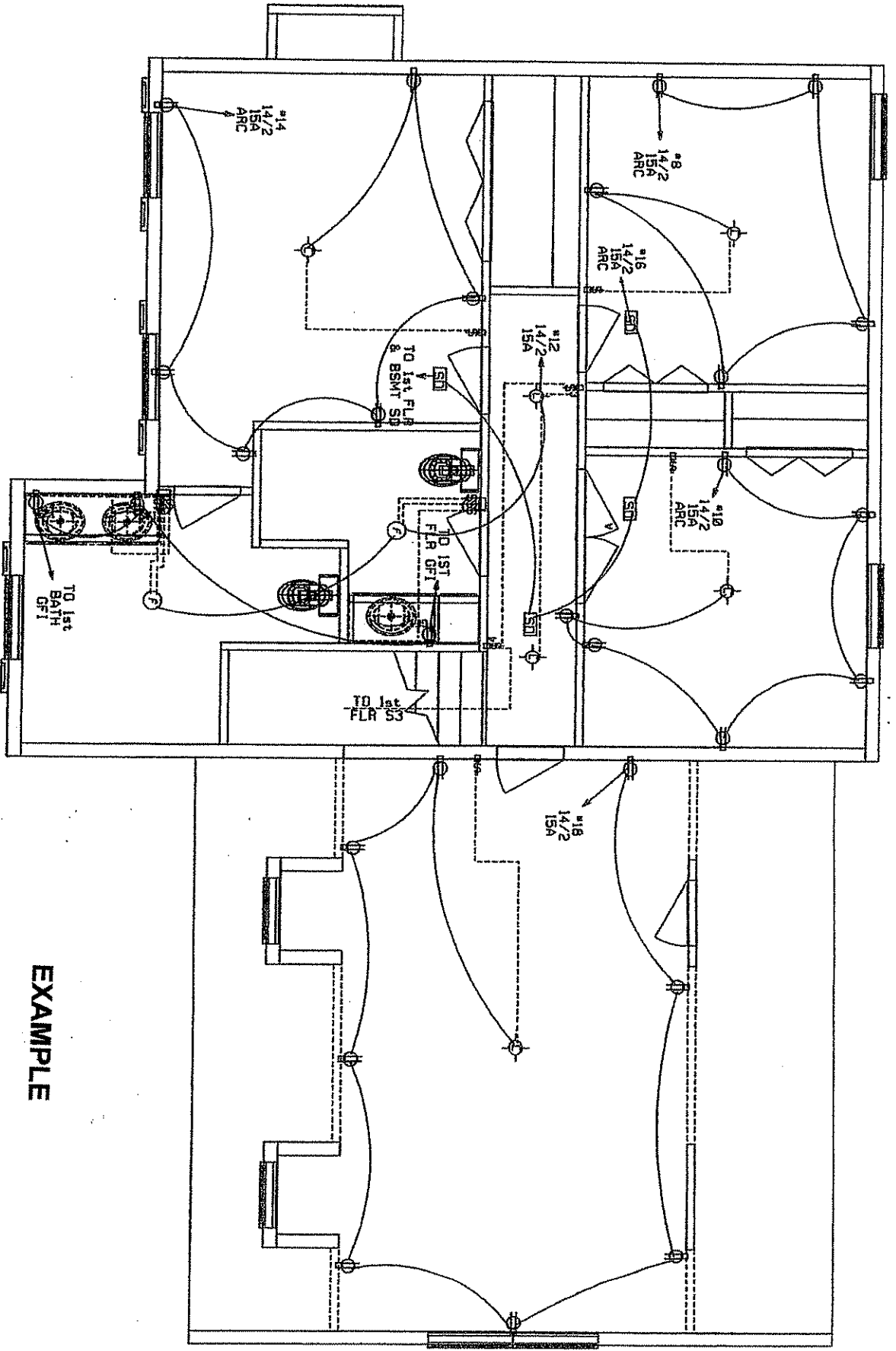
P2903.7 Size of water-service mains, branch mains and risers. The minimum size water service pipe shall be 3/4 inch (19 mm). The size of water service mains, branch mains and risers shall be determined according to water supply demand [gpm (L/m)], available water pressure [psi (kPa)] and friction loss caused by the water meter and developed length of pipe [feet (m)], including equivalent length of fittings. The size of each water distribution system shall be determined according to the procedure outlined in this section or by other design methods conforming to acceptable engineering practice and approved by the administrative authority:

1. Obtain the minimum daily static service pressure [psi (kPa)] available (as determined by the local water authority) at the water meter or other source of supply at the installation location. Adjust this minimum daily static pressure [psi (kPa)] for the following conditions:
 - 1.1. Determine the difference in elevation between the source of supply and the highest water supply outlet. Where the highest water supply outlet is located above the source of supply, deduct 0.5 psi (3.4 kPa) for each foot (305 mm) of difference in elevation. Where the highest water supply outlet is located below the source of supply, add 0.5 psi (3.4 kPa) for each foot (305 mm) of difference in elevation.
 - 1.2. Where a water pressure reducing valve is installed in the water distribution system, the minimum daily static water pressure available is 80 percent of the minimum daily static water pressure at the source of supply or the set pressure downstream of the pressure reducing valve, whichever is smaller.

BUILDING PLAN REQUIREMENTS

M) Electrical:

- 1) Proposed service size. Specify overhead or underground service.
- 2) Floor plans showing location of the required lighting, receptacle outlets, switches, smoke alarms, circuit number, wire size, amp. size, etc.
See next two pages of a sample electrical floor plan of a two story home.
- 3) Type of protection for penetrations through fire resistant assemblies, firestops and draftstops.



EXAMPLE

BUILDING PLAN REQUIREMENTS

N. Decks:

- 1) Footings: diameter or size of concrete piers and footings when applicable. Minimum depth below finished grade: 48 inches.
- 2) Height of deck floor from finished grade.
- 3) Lumber species and grade.
- 4) Floor joist size and on center spacing.
- 5) Size of girders/beams if applicable.
- 6) On center spacing of deck support columns.
- 7) Size of ledger board attached to dwelling.
- 8) Type, diameter, length and on center spacing of bolts used to attach ledger board to dwelling.
- 9) Rim boards shall be doubled.
- 10) Type of flashing between ledger board and dwelling.
- 11) Minimum guardrail height from deck floor.
- 12) Maximum spacing between guardrail or stair handrail balusters or other ornamental closures.
- 13) Stair location, riser height and tread depth.
- 14) Stair handrail location, height and grip size.
- 15) Structural metal hanger/connector types and locations.
- 16) Deck floor: Type of material, size and thickness.

O. Porches:

- 1) Same requirements as **N. Decks** and also refer to **E. Walls exterior and interior** and **F. Roof-Ceiling Construction**.

911 STREET ADDRESS NUMBER

To obtain your 911 street address number call Wayne County Planning at 570-253-5970. They will need to know the name of the current property owner and the tax map number and parcel number for the property to process your request for the 911 street address number.