



THE CITY OF NORTH RIDGEVILLE
7307 AVON BELDEN ROAD, NORTH RIDGEVILLE, OHIO 44039
TELEPHONE: (440) 353-0822 FAX: (440) 353-0823
Building Department



INSTRUCTIONS FOR DECKS

REQUIREMENTS FOR PERMIT:

- Completed application form
- Plot plan showing lot lines, setbacks and drainage.
- Structure drawing of deck (Options accepted: Architectural drawings, manufacturer's structural drawings, or fill in and modify attached example drawings)
- Indicate all materials used, show spacing, height, depth, etc. (Options accepted: Material list showing all materials used)
- Estimated cost of construction.
- Name of contractor, if applicable. (Contractor must be registered with the City of North Ridgeville).

REVIEW PROCESS: (allow 3 weeks for processing)

- Submit application and drawings to Building Department
- Engineering Department may review for any easements and/or drainage blockage.
- Building Department will notify applicant when plan review is complete and permit is ready to be picked up

FEES:

- \$35.00 permit + \$3.00 per 100 sq. ft.
- \$ 1.00 administrative fee.
- 1% State BBS fee

SETBACK OF DECK TO PROPERTY LINES:

- Maximum 10' into required rear yard
- Minimum 5' from side lot line.
- Uncovered porches maximum 5' into required front yard.

CORNER LOT:

- Not closer than 15' of side street right of way.

EASEMENTS:

- No structures built in easements. (Do not change grade.)

INSPECTIONS REQUIRED: (call 24 hours in advance to schedule)

- Post holes. (Depth of holes a minimum of 36" in concrete)
- Final Inspections, when project is completed.



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RESIDENTIAL PLAN APPROVAL APPLICATION

CONTRACTOR: _____
 NAME DATE

ADDRESS PHONE

PROPERTY OWNER: _____
 NAME

ADDRESS CITY ZIP PHONE

CONSTRUCTION SITE ADDRESS: _____

(CHECK ALL ACTIVITIES PERTAINING TO THIS APPLICATION)

NEW CONSTRUCTION: Single Family Multi-Family # of Units _____

Square Feet: Finished Basement: _____ 1st Fl.: _____ 2nd Fl.: _____ Total: _____

Garage: Attached Detached Storage Building Size: W _____ x D _____ Square Feet: _____

Sub Lot # _____ Permanent Parcel # _____ Water Permit # _____

Zoning District : _____ Subdivision: _____ Model / Plan Name: _____

YARD REQUIREMENTS: Width at R.O.W. : _____ Flood Plain Zone: _____

ADDITION / ALTERATION: Year Dwelling Built: _____ Addition / Alteration Square Footage: _____

Dwelling Addition Garage Addition Storage Bldg. Addition Kitchen Remodel Basement Remodel

GENERAL PERMITS:

- Re-Siding Re-Roofing Fire Damage Repair Second water meter
- Demo Above Ground Pool In Ground Pool Lawn Sprinkler
- Gazebo Other : _____
- Fence Style: _____ Size: _____
- Deck Size: _____ Square Feet: _____

GENERAL PERMIT FEES:

PERMIT	\$ _____
STATE 1%	\$ _____
ADMIN.	\$ _____
TOTAL	\$ _____

HVAC Heat: New Replacement A/C: New Replacement Fireplace: New Replacement

Condensing Unit Location: Rear yard Left side yard Right side yard

Furnace Capacity: _____ BTU's Water Heater Capacity: _____ BTU's

Furnace Fuel Type Natural Gas L.P. Gas Electric Other _____

Water Heater Fuel Type Natural Gas L.P. Gas Electric Other _____

Air Conditioner Capacity _____ Tons Ductwork Type: Sheet metal Duct board

Gas Meter Location Front yard Rear yard Left side yard Right side yard

Water Meter Location Front Rear Left side Right side

The following information must be clearly identified on the Construction drawings: **Furnace location, water heater location, vent termination for dryer, furnace & water heater, water meter location (if slab construction)**

Indicate 2006 IECC compliance method: _____



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PLUMBING

New Alteration Service Line

Indicate fixture count below:

Water Closet _____ Floor Drain _____ Bidet _____ Backflow Device _____
 Lavatory Sink _____ Laundry Tub _____ Water Heater _____ Clothes Washer _____
 Bath Tub _____ Dishwasher _____ Sewage Grinder _____ Sump Pump _____
 Hot Tub _____ Shower _____ Garbage Disposal _____ Other _____

Building Main Drain size: _____ inches Building Water Service size: _____ inches

Water Distribution System Copper PVC / plastic

ELECTRICAL

New Alteration / Addition Service Change Service Entrance

Service Amps _____

Indicate load wattages & amperages for each item applicable below:

Range _____ watts Cook top _____ watts Oven _____ watts
 Electric Water Heater _____ watts Electric Clothes Dryer _____ watts Gas Clothes Dryer _____ watts
 Dishwasher _____ watts Disposal _____ watts Sump Pump _____ watts
 Sewage Ejector _____ watts Water Pump _____ watts _____ watts
 Air Conditioner _____ volts _____ amps Furnace _____ volts _____ amps
 Electric Space Heater _____ volts _____ amps Heat Pump _____ volts _____ amps

TRADE

NAME OF CONTRACTOR

REGISTERED

Masonry	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Carpentry	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Plumbing	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Electrical	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
HVAC	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Decorating	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Floor Covering	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Drywall	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Excavator	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Pool Erector	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Landscaper	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Other	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No

NOTE: All contractors submitted regarding this permit, must be registered and approved by the Building Dept. for the current year.

Cost of Construction: _____ Applicant's Signature _____

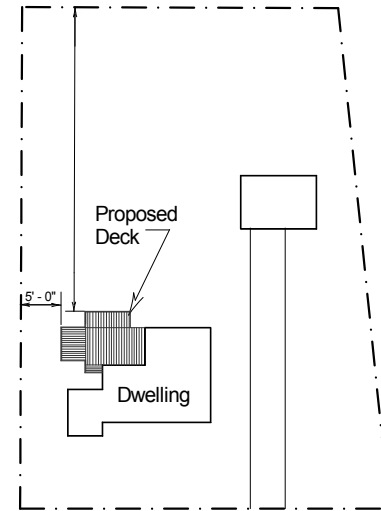
Property Owner's Signature _____

Sidewalk Ordinance received date: _____ Applicant's Signature _____

Date: _____ Approved: _____

Grid area for drawing the plot plan.

Draw Your Plot Plan here



Example Plot Plan

SUBMITTER:

Please provide similar dimensions to those shown on the Example Plot Plan above.

Clarify dimensions as listed below.

Dimensions should be in feet.

Dimension from Deck :

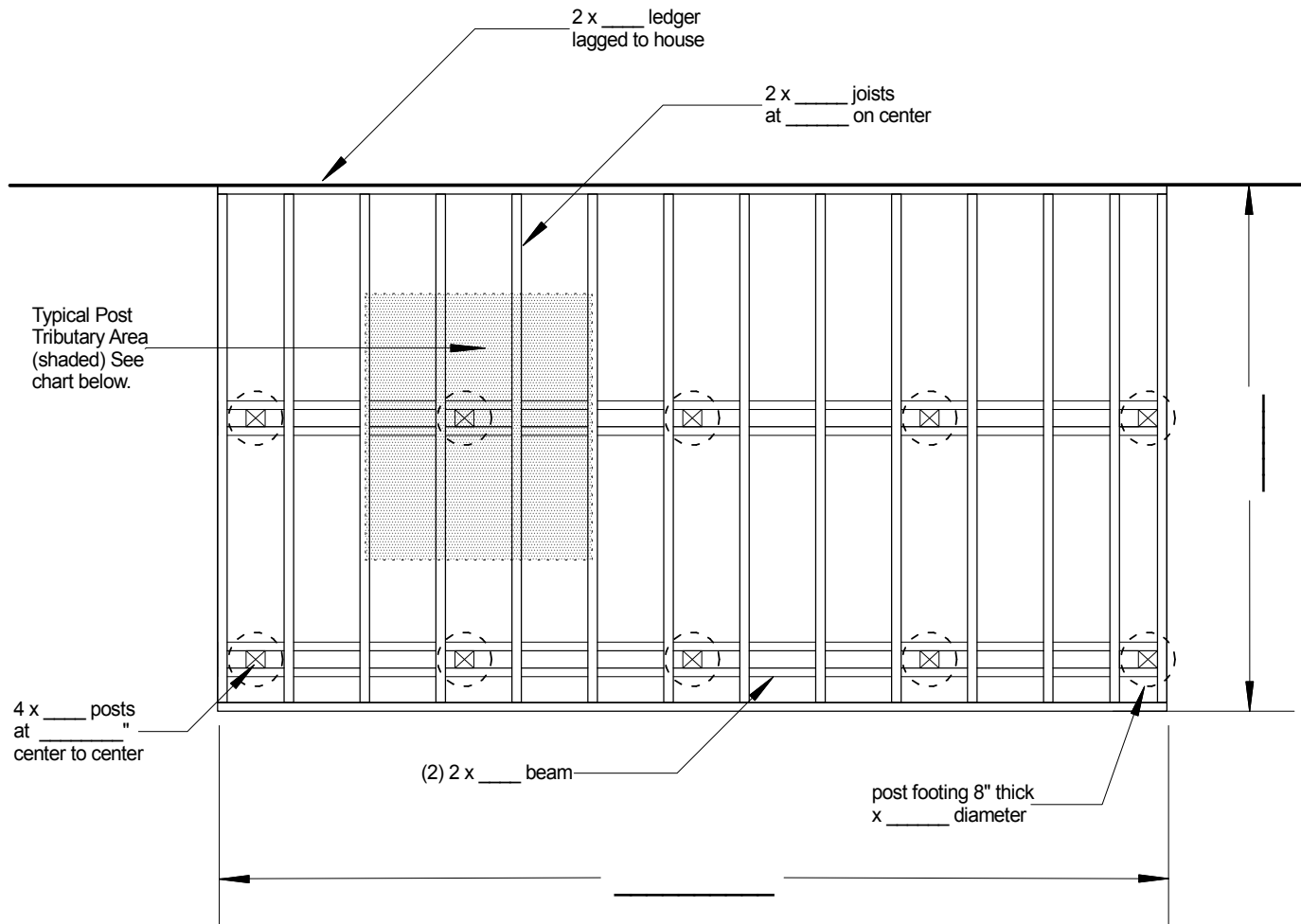
_____ to side property line

_____ to rear property line

_____ to front property line

PROPOSED DECK
PLOT PLAN

NORTH
RIDGEVILLE
BUILDING
DEPARTMENT



Minumum Post Footing Size	
Tributary Area (sq. ft.)	Footing Diameter
14	8"
22	10"
31.6	12"
42.8	14"
56	16"
70.8	18"

NOTE: Tributary Area = load bearing area attributed to each post.
 1/2 distance between posts or dwelling each direction surrounding post - see shaded area above.

TYPICAL DECK PLAN

SUBMITTER:

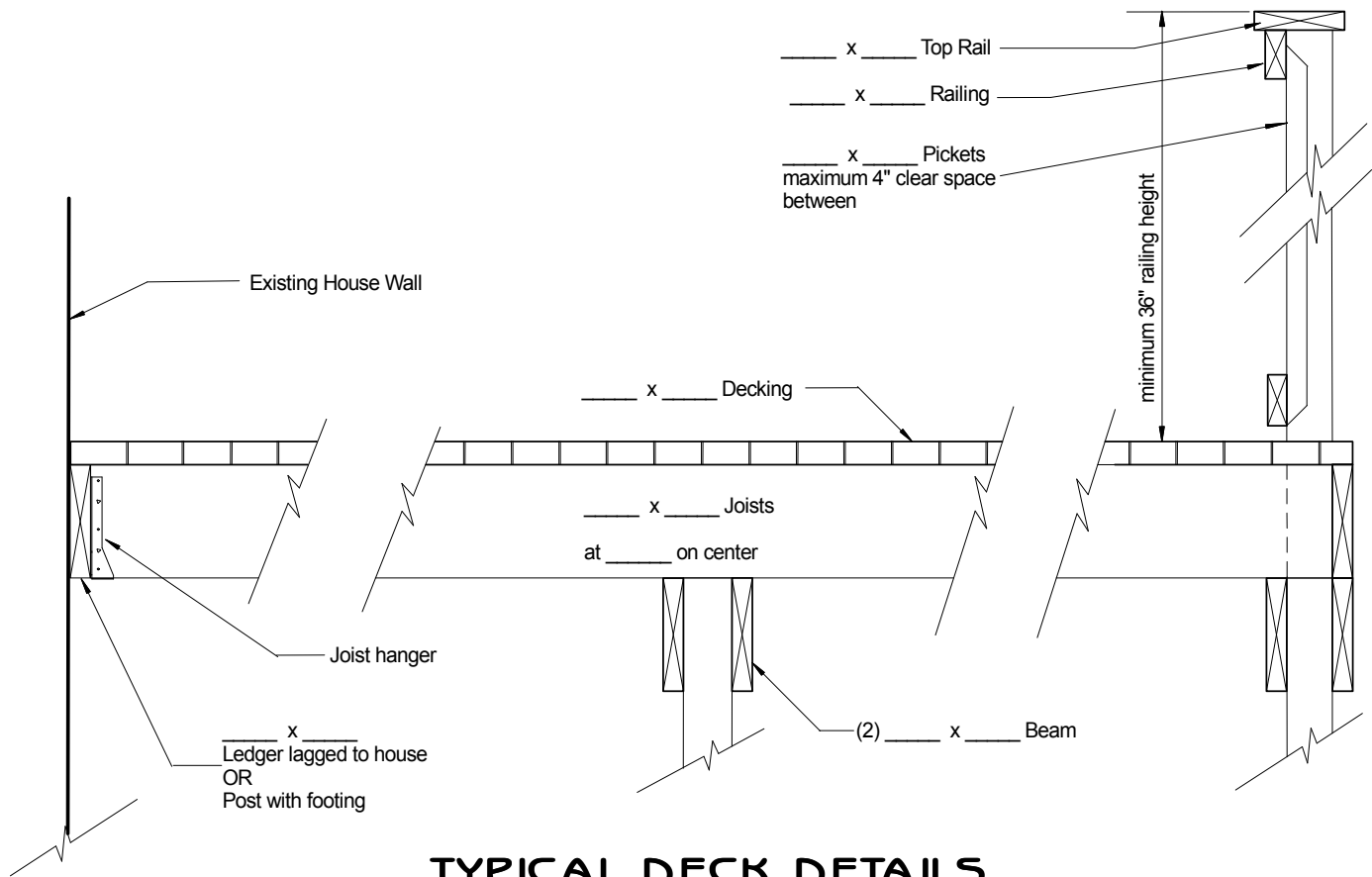
Use this drawing as an example for your application.

You may fill in blanks and dimensions and/ or modify these sketches as needed, or provide other drawings to describe your project.

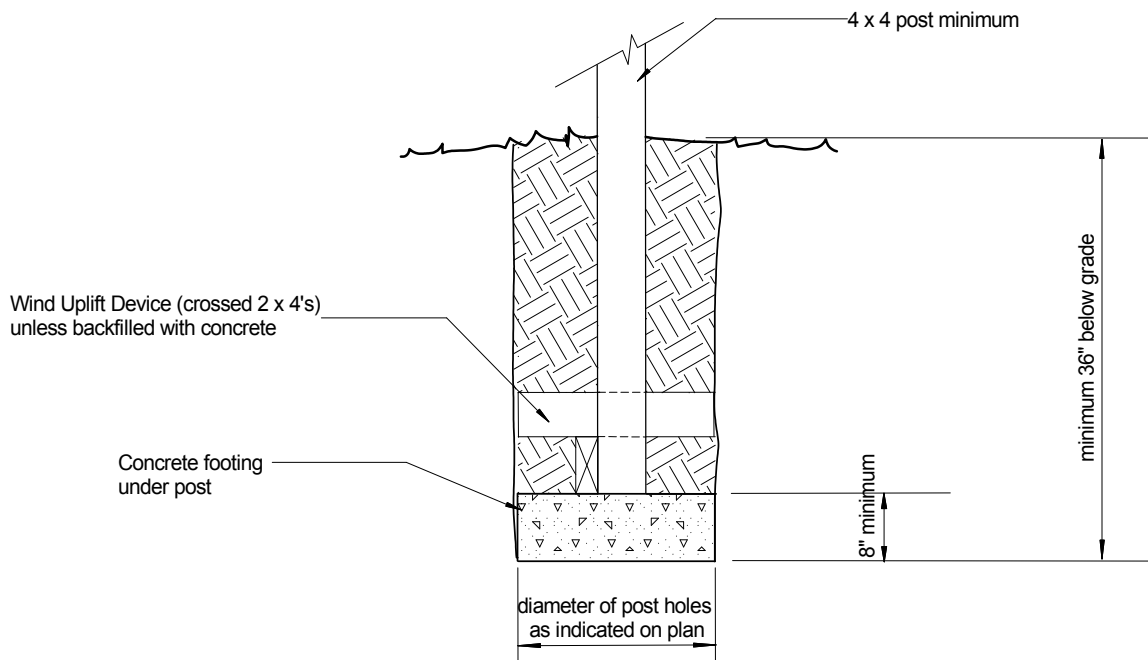
TYPICAL DECK PLAN

NORTH
 RIDGEVILLE
 BUILDING
 DEPARTMENT

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TYPICAL DECK DETAILS



TYPICAL POST FOOTING DETAIL

TYPICAL DECK CONSTRUCTION

SUBMITTER:
Use this drawing as an example for your application.
Please fill in blanks and dimensions and/ or modify these
sketches as needed.

ACQ Lumber is Replacing CCA Treated Lumber

Why is CCA lumber no longer being sold??

In early 2004, retail lumber dealers in the United States, began phasing in **ACQ** (Alkaline Copper Quaternary) lumber to replace CCA lumber. The Preservative manufacturers are voluntarily taking this action based on negative public perception of CCA, media coverage and growing consumer interest in using an alternate wood preservative.

What is ACQ Lumber?

ACQ is a copper based preservative system that is the most cost-effective alternative to CCA. ACQ has been researched and tested since the late 1980's. It was introduced commercially in 1992. ACQ provides dependable performance and is building code compliant (NER 628). It treats a wider range of softwood lumber species, and is quality assured by a third party (TPI or SPIB). Like CCA, it is treated against decay and insect damage.

What is ACQ lumber approved for?

ACQ is ideal for structural uses, sill plates, outdoor furniture, playground equipment, patios, decks, garden edging and landscaping structures. The preservatives in ACQ products meet American Wood Preservers Association standards.

Are there different grades of ACQ lumber?

Yes. The same formula used for CCA lumber applies to ACQ treated lumber for the following applications:

- Above Ground (.25)
- Ground Contact (.40)
- Fresh Water Contact (.40)

Can I use the same metal fasteners used for CCA lumber?

The chemicals used in ACQ will corrode ordinary galvanized fasteners, therefore special consideration must be taken when working with ACQ lumber.

Hot dipped or stainless steel fasteners MUST be used with ACQ .

The two most important things to remember when selecting deck fasteners, framing nails, decking nails or screws are: (1) holding capacity, and (2) resistance to corrosion. Using the wrong fasteners can compromise the appearance, longevity, and safety of an outdoor project.

Many fasteners traditionally used with treated lumber are no longer recommended for this application. Dacrotized, electroplated, brass, and aluminum fasteners should not be used in treated lumber when the appearance of rust or the likelihood of corrosion is unacceptable.

Hot Dipped Galvanized

Fasteners galvanized to meet ASTM A 153 class D are acceptable for use with treated lumber. It is important to point out that galvanized fasteners are rust-resistant and not rustproof; there is no guarantee that these fasteners will remain rust-free.