

Regulations for
Residential Open Wood Decks

TOTAL PERMIT FEE IS: \$375.00 (\$290.00 IS REFUNDABLE AFTER POST HOLE AND FINAL INSPECTION)

Furnish (2) copies of site plan drawn to scale for wood deck without roof, include your name, address and scale used north pointer showing dwelling and any detached garage, tool shed, proposed deck dimensions. Show distance from deck to owner's detached garage. (min. of 10') neighbor and deck to rear of property line, in. 30' and 40' in larger lot zoned district. (2) copies required of floor plan using $\frac{1}{2}" = 1'-0"$ scale showing deck, railing and stairs, plan showing location of posts, floor joists and beam, and typical section elevation for interpreting details from below and above grade line. Footing excavations shall be min. 12 x 3'6" deep. Vertical plate same size or larger than selected floor joists, may be lag bolted to dwelling with joist hangers at 1" O.C. to support said joists nailed to handers (or cantilever) over beam on post support 18" maximum for deck without roof 3'-0" min. required above deck floor line to top railing with 2" x 2" spindles at 4" O.C. (or equal) Stairs require uniform risers and treads and railing not less than 3'0" in height when deck floor line is 2'6" above grade (stair railing is always recommended by City. Floor joists and size and number of beams required depend on clear unsupported spans (most plans use 2" x 8" joists at 16" O.C. an double 2" x " beams (1-2" x 8" each side of 4" x 4" post and most spans do not exceed 7 or 8 feet to post beams) Deck floor shall be 2" x 7 r 5/4" wood laid flat and properly spaced for drainage. Post excavations shall have a minimum of 6" thick poured concrete or compacted cement powder 6" deep at bottom of excavation. Grass and all vegetation shall be removed under perimeter of deck; then covered with 6 mil visqueen with stone or gravel surface. Lattice skirts are required when deck floor line is at least 2'-0" above grade and over.

Wood Deck with Roof: Total Fee: \$400.00 (\$290.00 refundable after inspection/s)

Follow same procedure above include plot plan. Note: Floor joists and roof rafters shall be permanently attached to existing building as an integral part of the main building. Roof sheathing shall be 1/2 "exterior grade plywood, shingle minimum 235 lb. weight for roofs with minimum 4/12 pitch or more over 15 lb. felt paper. Under 4/12" pitch or more over 15 lb felt paper. Under 4/12 pitch requires 990 lb roll roofing paper or EDPM rubber roofing applied according to manufacturers instructions. Gutters, downspouts required to drain roof into 4" schedule 35 PVC sewer pipe connected to existing building downspout storm sewer.

FEES: Deck without roof/total \$375.00

Deck with roof/total \$400.00

(Reminder: \$290.00 refund by Finance Dept.) after final inspection. May take week to 10 days for refund.

Permit No. _____

Plan No. _____

C.D. _____

T.L.D. _____

GARAGE _____

DEMO _____

GRADE SET _____

A.C.O. _____

PLAN REV. _____

CITY OF WICKLIFFE

DEPARTMENT OF PUBLIC SAFETY | DIVISION OF BUILDING & HOUSING

APPLICATION FOR PERMIT

(Permit will include ONLY such work as detailed in this application)

DO NOT FILL IN

Total Floor Area _____

Basement _____

1st Floor _____

2nd Floor _____

3rd Floor _____

Garage _____

Dwelling _____

Total Fees \$ _____

Wickliffe, O., _____, 20____

To the Commissioner of Building & Housing:

I, ~~X~~ _____ (Owner) hereby make application for a PERMIT to erect or build a structure as described in this application and the accompanying drawings which are a part of this application.

LOCATION AND DESCRIPTION OF LOT

Address: ~~X~~ _____ Sublot No. _____

Allotment _____ Side of Street _____ Ward _____

Between _____ Street or Ave. and _____ Street or Ave.

Being _____ feet front and _____ feet deep on the _____ side

Being _____ feet rear and _____ feet deep on the _____ side

Map Page _____

DWELLINGS ONLY

Purpose or Use _____ Length _____ Width _____ Stories _____

Construction _____ Class _____ Grade _____ Number of Families Occupying Building _____

Total No. of Rooms _____

Suite Size – 1R _____ 2R _____ 3R _____ 4R _____ 5R _____ 6R _____ 7R _____ 8R _____

Roof Covering _____ Heating System _____ Fuel _____

Number of Stairs _____ Footings _____ Foundation _____

Shortest distance to buildings on adjoining lots _____ Shortest distance to buildings on the same lot _____

Additional Description _____

Estimated cost \$ _____

MISCELLANEOUS – PRIVATE GARAGES, SHEDS, ETC.

Purpose _____ No. of Cars _____

Length _____ Width _____ Stories _____ Height _____

Material _____ Class _____ Grade _____

Shortest distance to buildings on the same lot _____ Shortest distance to buildings on adjacent lots _____

Additional Description _____

Estimated cost \$ ~~X~~ _____

DESCRIPTION OF BUILDING

Purpose _____ Length _____ Width _____ Stories _____
 Occupancy on first floor _____ Occupancy on floors above _____
 Brick or Frame _____ Roof Construction _____
 Total number of units occupy building _____
 Suite Size - 1R _____ 2R _____ 3R _____ 4R _____ 5R _____ 6R _____ 7R _____ 8R _____
 Character of Soil _____ Footings _____ Foundation _____
 Heating System _____ Will a Ventilating System be installed? _____ Type _____
 Fuel _____ Area of Flue _____ Height above grade _____
 No. of Stairs _____ Construction _____ Enclosure _____
 No. of Elevators _____ Type _____ Enclosure _____
 Will Sprinkler System be installed? _____ Kind _____
 No. of Stand Pipes to be installed? _____ Where located? _____
 Shortest distance to buildings on the same lot _____ Shortest distance to buildings on adjacent lots _____
 Estimated Cost \$ _____ Class _____
 Additional Description _____

 _____ Estimated cost \$ _____

ALTERATION OR ADDITION

The present building is a _____ Story _____ structure, used or occupied as _____
By _____ families, and is _____ feet long and _____ feet wide. Class _____
The proposed Alteration or Addition consists of _____

Length of Addition _____ Width _____ Stories _____ Class _____
Addition to be Used or Occupied as _____
Number of New Stairs or Fire Escapes _____
Will external or internal supports be removed or rebuilt _____
Est. Cost of Alteration \$ _____ Est. Cost of Additions \$ _____ Total Est. Cost \$ _____

The acceptance of the Permit herein applied for shall constitute an agreement on (my)(our) part to abide by all the conditions herein contained, and to comply with all ordinances of the City of Wickliffe and the laws of the State of Ohio relating to the work to be done thereunder; and said agreement is a condition of said permit.

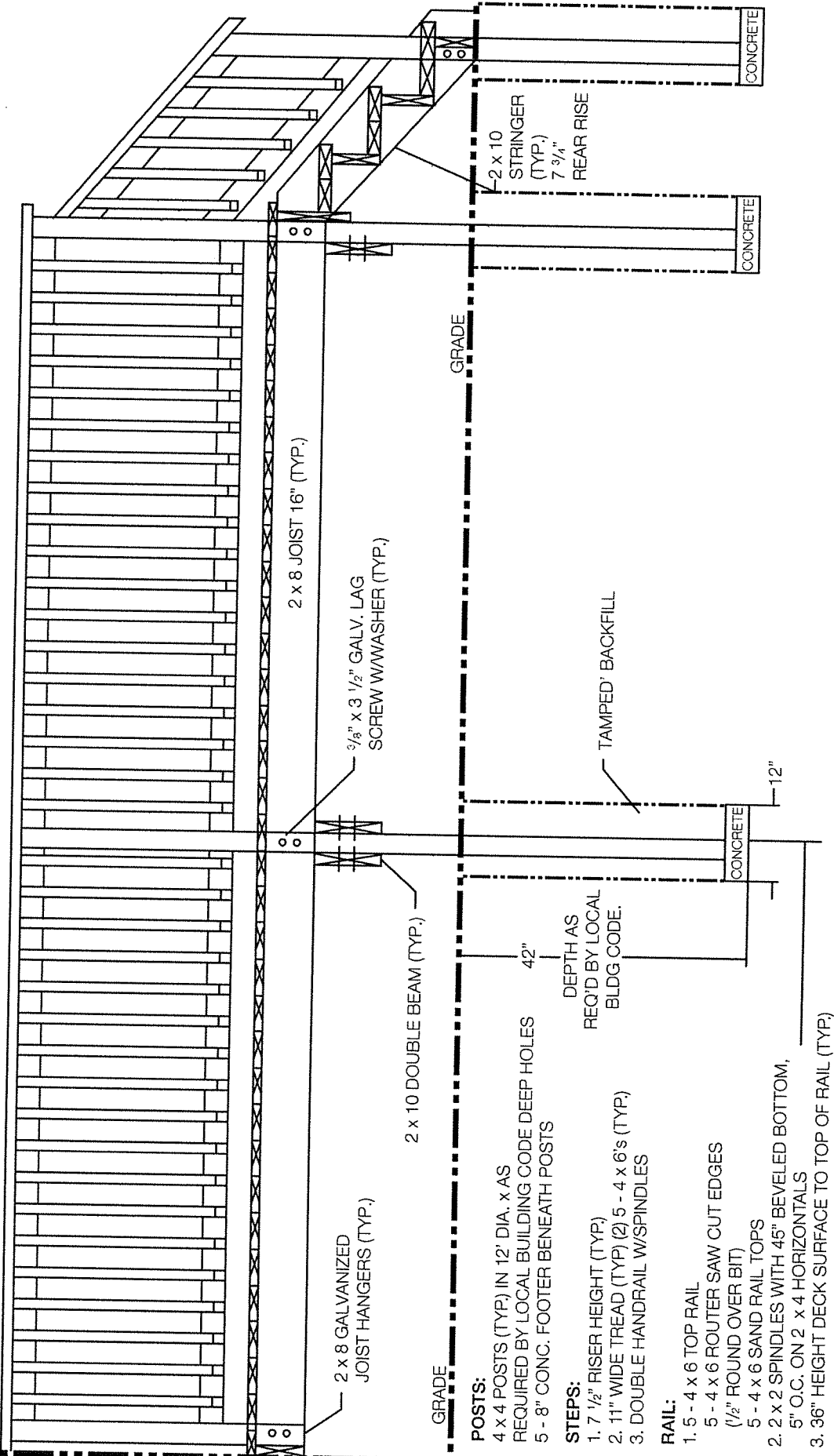
It is a further condition of this permit that _____

Contractor _____ Owner _____
Address _____ Address _____
Phone _____ Phone _____

Approved: _____ Building Commissioner

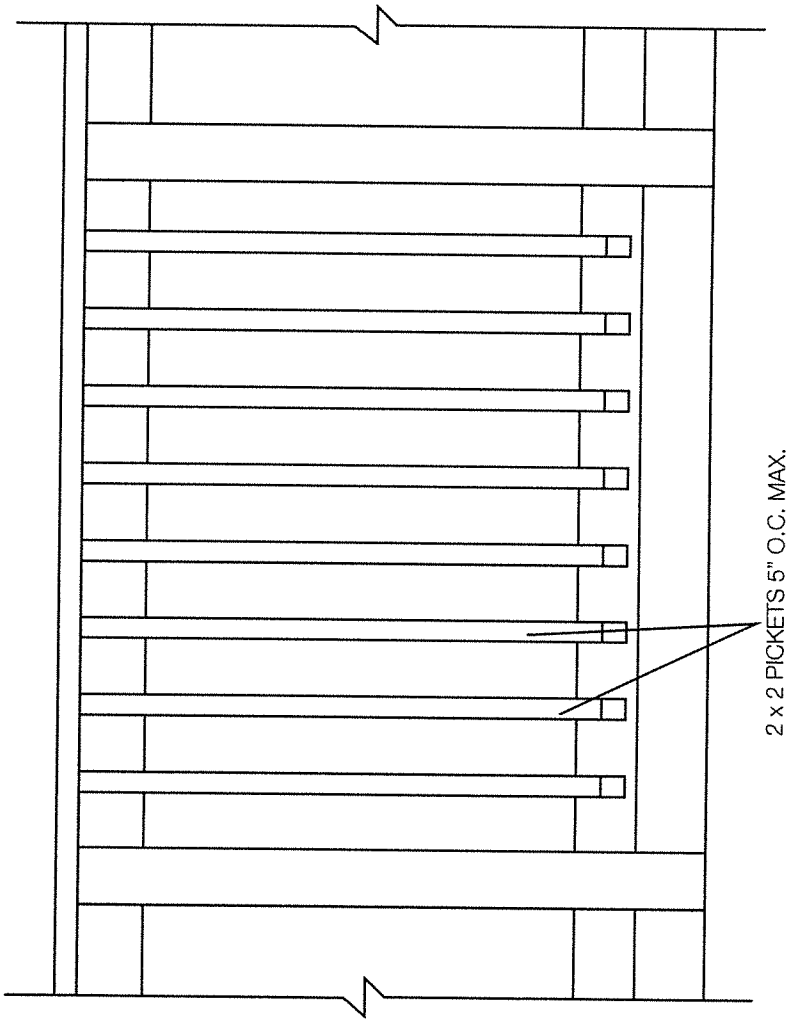
STANDARD DECK ELEVATION

EXISTING STRUCTURE

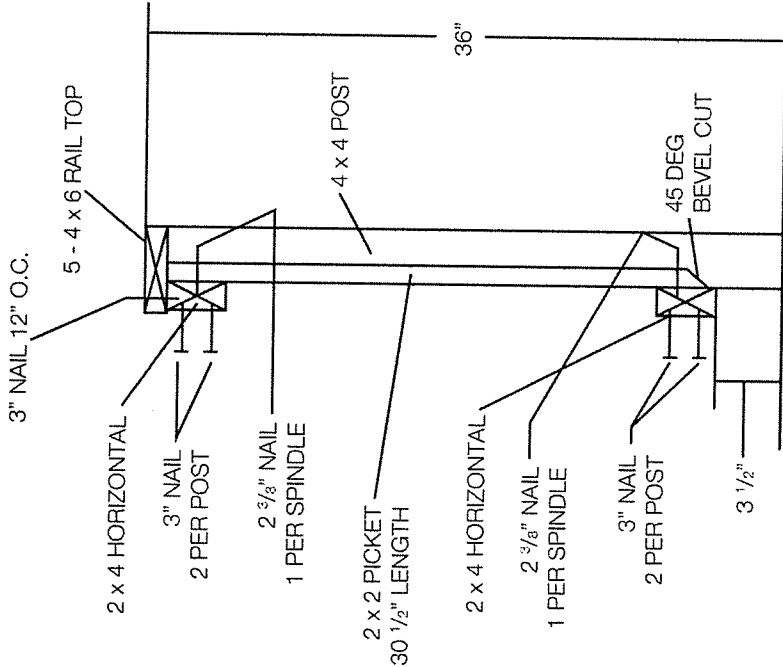


ELEVATN.DWG

STANDARD DECK



RAIL



- NOTES:
- 5 - 4 x 6 TOP RAIL
 - ROUTER SAW CUT EDGES WITH 1/2"
 - ROUND OVER BIT
 - SAND TOP RAIL AS NECESSARY
 - 2 x 4 HORIZONTALS
 - FACE NAILED TO POSTS
 - 4 x 4 POSTS
 - ROUTER ALL (4) EDGES WITH
 - 1/2" ROUND OVER BIT

SAMPLE SITE PLAN

