

CITY OF NAPOLEON GENERAL PERMIT APPLICATION

THIS APPLICATION IS FOR RESIDENTAL CONSTRUCTION INCLUDING BUILDING, ELECTRICAL,
PLUMBING, MECHANICAL & REMODELING

P-15-0489
Zoning

DATE 12-15-2015 JOB LOCATION 5 Sutherland Ave, Napoleon, OH 43545
 OWNER Shenwood Estates TELEPHONE # 419-599-0301
 OWNER ADDRESS 1 Devonshire, Napoleon, Oh 43545
 CONTRACTOR A O Contracting LLC CELL PHONE # 419 204 0126
 DESCRIPTION OF WORK TO BE PERFORMED car port install
 ESTIMATED COMPLETION DATE 12-17-2015 ESTIMATED COST 350.00

DESCRIPTION	FEE	TOTAL COST
Demo Permit	(100.3100.46690) \$100.00	\$
Fence	\$25.00	\$
Pool	\$25.00	\$
Garage and Shed Under 200 SF (Detached) <u>Car Port</u>	\$25.00	\$ <u>25.00</u>
Driveway	0	\$
Sidewalk/Curbing	0	\$
Sewer Outside	0	\$
Subtotal:		\$ <u>25.00</u>
		\$
	TOTAL FEE:	\$ <u>25.00</u>

I FULLY UNDERSTAND THAT NO EXCAVATION, CONSTRUCTION OR STRUCTURAL ALTERATION, ELECTRICAL OR MECHANICAL INSTALLATION OR ALTERATION OF ANY BUILDING STRUCTURE, SIGN, OR PART THEREOF AND NO USE OF THE ABOVE SHALL BE UNDERTAKEN OR PERFORMED UNTIL THE PERMIT APPLIED FOR HEREIN HAS BEEN APPROVED AND ISSUED BY THE CITY OF NAPOLEON BUILDING/ZONING DEPARTMENT.

I hereby certify that I am the Owner of the named property, or that the proposed work is authorized by the Owner of record and that I have been authorized by the Owner to make this application as his/her authorized agent and I agree to conform to all applicable laws of the jurisdiction. In addition, if a permit for Work described in this application is issued, I certify that the code official or the code official's authorized representative shall have the authority to enter areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit.

I HEREBY ACKNOWLEDGE THAT I HAVE READ AND FULLY UNDERSTAND THE ABOVE LISTED INSTRUCTIONS.

SIGNATURE OF APPLICANT: Stephanie J. Kessler DATE: 12-11-15

PRINT NAME: Stephanie J. Kessler

BATCH # 33372 CHECK # 1026 DATE 12/15/15

ANCHORING TO GROUND WITH CONCRETE PIERS

DIGGING HOLES FOR CONCRETE

Mark the locations of the rails and the anchor holes on the ground. Move the base rails to one side and dig holes at each anchor point for concrete. You may want to rent a gas-powered post hole digger with an 8" or 12" diameter auger for this job.

HOLE SIZE:

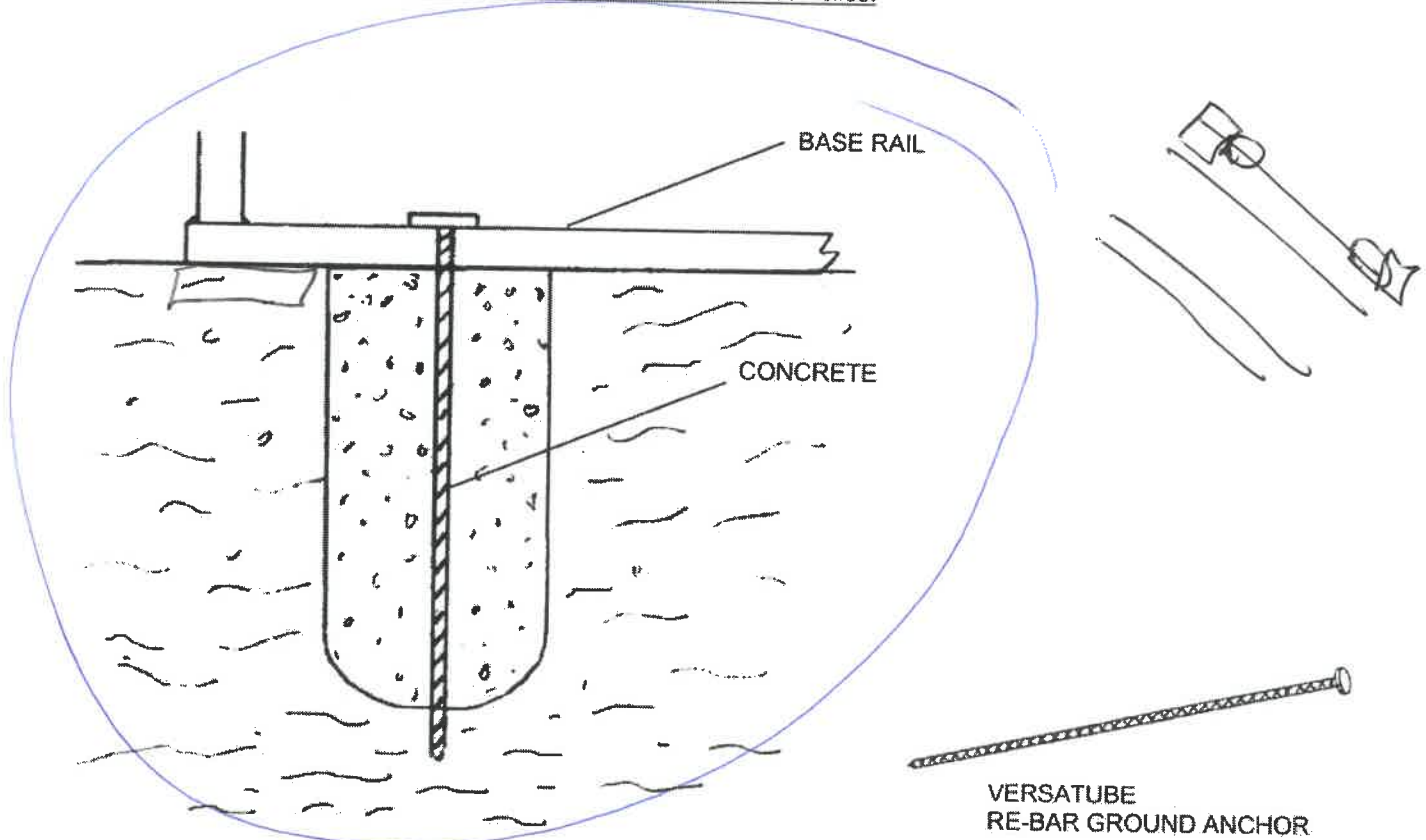
Counties with 70 or 80 mph Exposure C wind: Use a 12" diameter hole 14" deep or a 8" diameter hole 18" deep.

Counties with 90 mph Exposure C wind: Use a 12" diameter hole 18" deep or an 8" diameter hole 24" deep for 12' to 20' wide carports. For 24' and 30' wide carports, use a 12" diameter hole 21" deep or a 8" diameter hole 30" deep.

ANCHORING

Move the base rails back into position over the holes. Re-measure to make sure the rails are in the proper location (see layout on page 6).

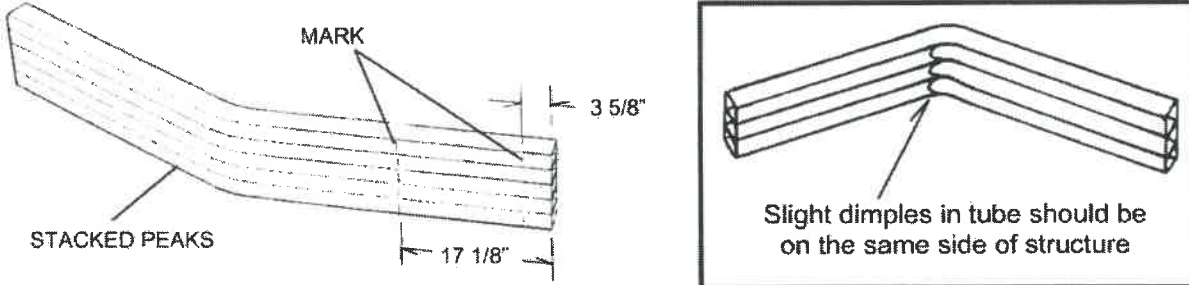
Now drop or drive a Versatube 30" re-bar ground anchor with a flat washer and nut at the top into each anchor hole. A 24" rod could also be used. Mix up concrete and pour into holes up to ground level. You may want to rent a mixer for this job. Before the concrete sets, re-check all your dimensions to make sure the frame is square and has the proper width. Let the concrete cure overnight before installing the Roof/Wall assemblies.



NOTE: If it is necessary to assemble and anchor the carport all in one work session, you can anchor the carport after it is complete. If you assemble the frame and install sheet metal before anchoring the base rails, it is important to have the site prepared and level. This will allow you to get the frame square and the sheet metal properly aligned with the frame.

ROOF/WALL FRAME ASSEMBLY

Before you start the assembly of the Roof/Wall sections, stack the Peak tubes, line up the ends and mark a line on the top of each peak 17 1/8" or 3 5/8" from one end. This will be the location of the edge of your first run of sheet metal panels on the roof of the carport. If your carport is 10', 12', 18', 24', or 30' wide place the mark at 17 1/8" from the end. If your carport is 14' or 20' wide, place the mark 3 5/8" from the end.



On the ground, assemble (1) peak, (2) rafters, (2) side posts, and (2) height extensions. (8', to 12 1/2' side height carports require height extensions.)

Before you fasten the joints with screws, take a measurement across the top and bottom of the assembly as shown. This outside measurement is the outside size of your carport (10', 12', 14', 16', 18', 20', 24', or 30') Try to keep the joint spacing on both sides of the assembly equal. **It is very helpful to drive stakes into the ground at the width of the building and use them to set the dimension at the bottom of the assembly. You should set the bottom dimension before you adjust and set the top dimension.**

Now, fasten the joints with #12 hex head, self-drilling screws. Use 4 screws in the peak to rafter and side post to rafter joints and 2 screws in the height extension joints. See details below.

NOTE: You can use the first assembly as a template to assemble the remaining Roof/Wall Frames.

