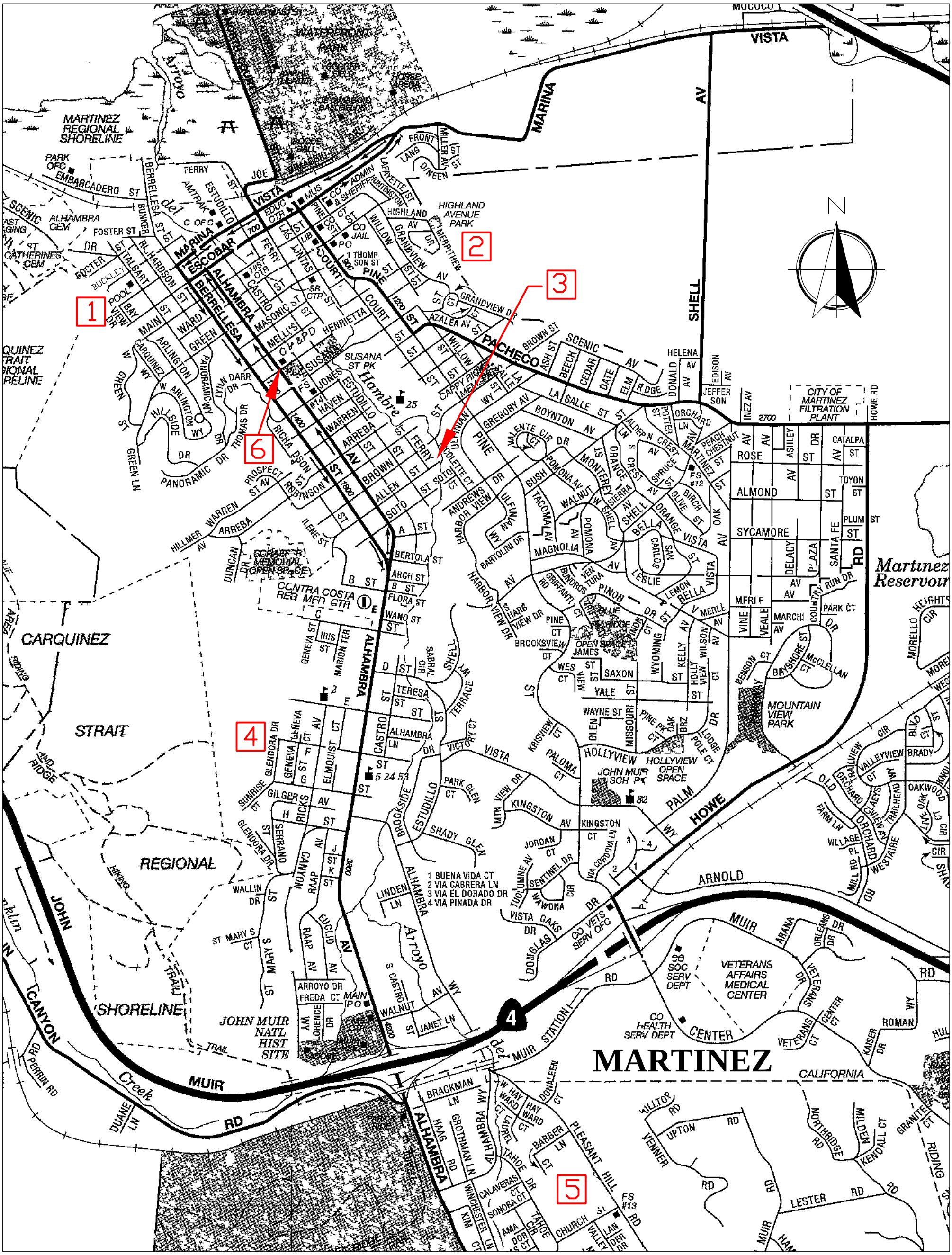


SANDBAG FILLING LOCATIONS:

1. **MUNICIPAL SWIMMING POOL, 100 BUCKLEY STREET**
2. **HIGHLAND AVENUE PARK, MERRETHEW DRIVE**
3. **KIWANIS BUILDING, 750 ALLEN STREET**
4. **WEST END OF F STREET**
5. **NANCY BOYD PARK, 100 CHURCH STREET**

EMPTY BAG RESERVE SUPPLY:

6. **POLICE DEPARTMENT, 525 HENRIETTA STREET**

Filling Sandbags

When filling sandbags you should work in pairs, with one person holding the bag while the other shovels in the fill material. The first shovel of fill should be placed on the lip of the bag to help hold the bag open. The bag holder should find the most comfortable position while holding the bag open.

Figure 1

•The most common mistake made is overfilling bags. The shoveler should use rounded scoops of fill until the bag is approximately 1/3 full. While shoveling or holding, avoid extra movements (turning or twisting of the back) to prevent injury.

Sandbag Construction

The use of sandbags is a simple but effective method of preventing or reducing damage from floodwater and debris. (see Figure 2) Suggestions for constructing sandbag structures are:

1. Close weave burlap bags are recommended for all sandbag construction when available.

2. Fold the empty top of the bag at a 45-degree angle to keep sand from leaching out.

3. Place each bag over the folded top of the preceding bag and stomp into place.

4. Stagger the second layer of bags over the preceding layer seams.

5. Stomp all bags to form a tight seal.

6. The last sandbag in a line is referred to as a Key Sack. This bag is folded under and stomped into place.

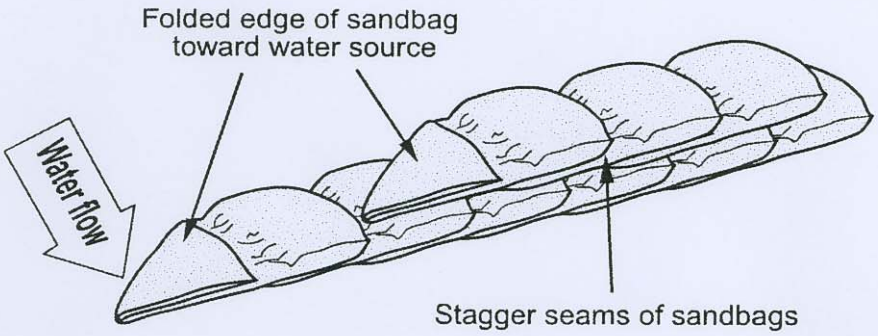


Figure 2
Fill sandbags 1/3 full, folded edge of sandbag toward water source, stagger seams of sandbags.

Tying Sandbags

Most sandbags are used with the open end folded. In some cases sandbags will have to be tied. Fill the bag 1/4 to 1/3 full of material. Hold one open corner (see Figure 3).

Figure 3

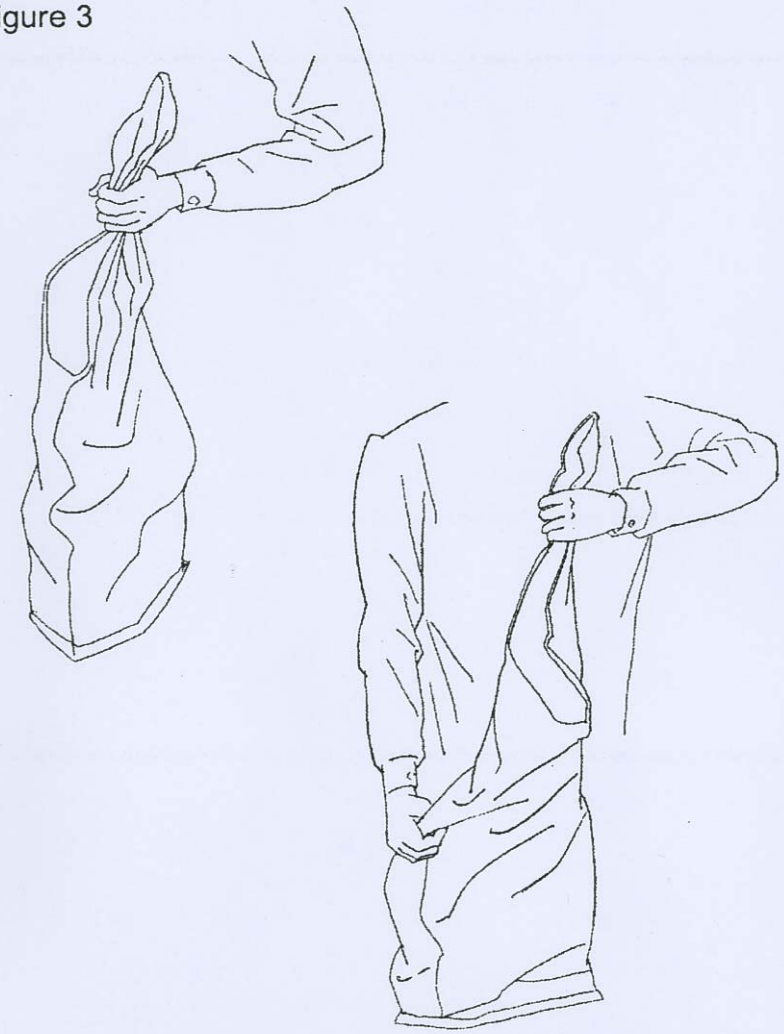
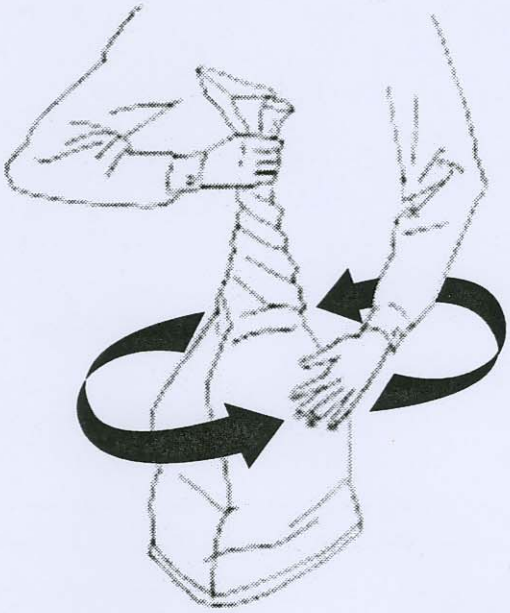


Figure 4

With your other hand take the lower portion of the opposite side and spin it

Figure 5

The long tail should be twisted tightly and look like a piece of rope.



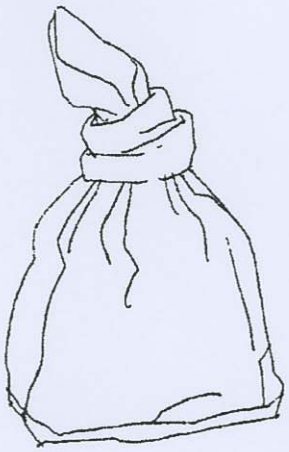


Figure 6

Tie an overhand knot (pretzel knot) as low as possible on the bag.