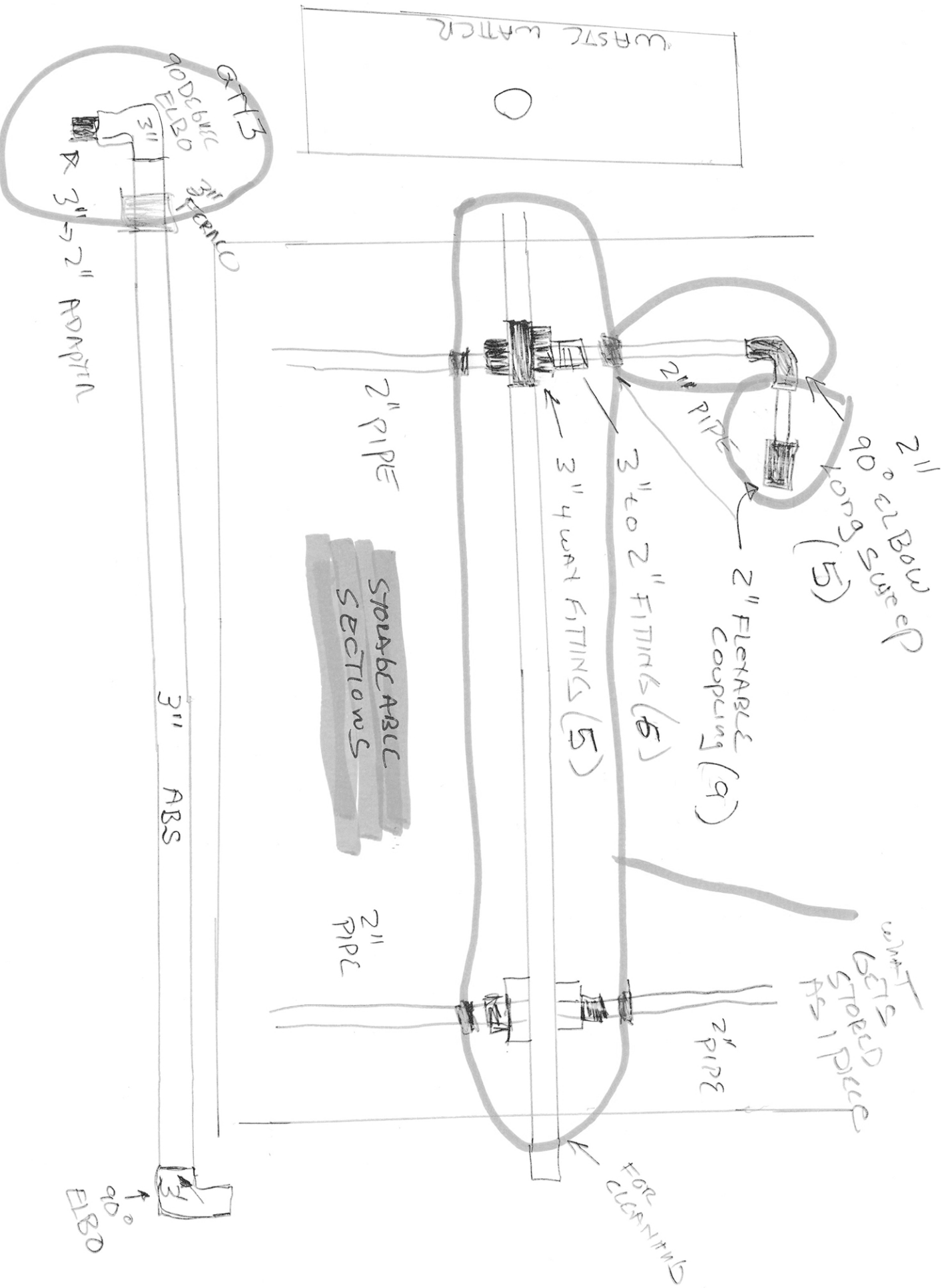


Materials and Tools For Shower Drain Construction

1. Qty 5 - 2" ABS shower drain with 4-1/4 strainer HD # 1003=316-820 (Box # Oatey 420442). These break easily when being removed from the tubs and need to be replaced every year.
2. Qty 2 - 10' lengths 2" ABS pipe. This connects the tub drains to the main drain line.
3. Qty 2 10' lengths 3" ABS pipe. This is used for the main drain line.
4. Qty 6 - 2" ABS pipe couplings, inline. These are used, as necessary, to allow breaking down and reconnecting sections of the 2" drain lines.
5. Qty 5 - 2" ABS 90 degree LONG elbow
6. Qty 5 - 2" flexible 90 degree coupling , Fernco fittings.
Items 4 and 5 can be used interchangeably. Both are specified to provide flexibility during construction and re-use.
7. Qty 9 - 2" flexible straight couplings, Fernco fittings. These allow sections of the plumbing to be disassembled and saved for reuse.
8. QTY 6 - 3" TO 2" ABS pipe couplings
9. Qty 6 - 3" ABS pipe couplings, inline. These are used, as necessary, to allow breaking down and reconnecting sections of the 3" drain lines.
10. Qty 3 - 3" ABS pipe 90 degree
11. Qty 3 - 3" ABS pipe 4 way couplings.
12. Qty 2 - 3" flexible couplings . Fernco fittings
13. Qty 1- 3 in. ABS DWV Hub x FIPT Adapter
14. Qty 1 - 3 in. ABS DWV MPT Cleanout Plug]
15. QTY 1 - ABS glue 16 oz
16. Qty 1 - 16" water pump plier; needed to tighten large nut on shower drain fitting.
17. Qty 1. - hacksaw to cut ABS pipe.
18. Sandpaper to smooth cut pipe edges.

Notes

- a) Quantities include at least one spare to allow for breakage or mistakes during construction.
- b) In some cases redundant parts are specified to allow flexibility during construction; not all parts will be used.



WASTE WATER

2" 90° ELBO (5)

2" FLEXIBLE COUPLING (9)

3" TO 2" FITTINGS (5)

3" 4WAY FITTINGS (5)

STORAGE ABS SECTIONS

2" PIPE

3" ABS

2" PIPE

2" PIPE

2" PIPE FOR CLEANING

90° ELBO
3" → 2" ADAPTOR

90° ELBO