

WESTERN

MONTGOMERY COUNTY

TANKER STRIKE FORCE

DESCRIPTION

AND

STANDARD OPERATING GUIDELINES

REVISED 5/02/15

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All drawings courtesy of:
Doug Little, Chief Engineer
Towamencin Volunteer Fire Co.

What is the Tanker Strike Force?

The Western Montgomery County Tanker Strike Force is comprised of 21 tanker stations. Each west of Rt. 63, who have developed a procedure for delivering water via tanker trucks to an emergency incident. There are 21 tankers involved in the strike force carrying a combined total of 61,850 gallons of water. The strike force consists of two zones, North and South. Each zone is divided into two sectors, Sector A and Sector B.

What does the Tanker Strike Force Do?

The strike force is self-sufficient in providing water to an incident dump site. The strike force supplies its own officers, firefighters and equipment. The strike force will set up fill sites to load the tankers and dump sites to off-load the water.

What is the Response Area of the Tanker Strike Force?

The strike force is not limited to the western half of Montgomery County. We will respond to wherever we are called to assist.

How do I request the Tanker Strike Force for Assist?

1. Contact Montgomery County Communications Center and request a Tanker Strike Force Assist. The closest strike force zone will be dispatched to the incident.
2. Provide an exact location of the incident.
3. Designate an officer to provide the location and directions to the incident and to any fill or dump sites that have already been established, to the strike force commanding officer.

Who are the Officers of the Tanker Strike Force?

There are two co-chairpersons and a secretary-treasurer. Their term is two consecutive years. Each company in the strike force casts one vote each for each office. Nominations and elections are held at the September meeting.

There are also two zone coordinators, one from each zone. They are elected by their particular zones for two consecutive years. Along with the zone coordinators there are also two assistant zone coordinators for each zone, one for Sector A and one for Sector B.

North Zone Coordinator

Sector A Assistant Coordinator

Sector B Assistant Coordinator

South Zone Coordinator

Sector A Assistant Coordinator

Sector B Assistant Coordinator

If a vacancy occurs, it will be filled for the remaining term.

BREAKDOWN OF STRIKE FORCE ZONES AND SECTORS

NORTH ZONE

SECTOR A:

STA. 42 3000 Gals.
STA. 72 3000 Gals.
Bucks 56 3000 Gals.
Bucks 57 3000 Gals.
Bucks 58 3000 Gals.
STA 71 (S) Supply Engine Only

Total: 15,000 Gals.

SECTOR B:

STA. 76 (S) 3000 Gals.
STA. 78 3000 Gals.
STA. 83 2000 Gals.
STA. 86 3000 Gals.
STA. 89 2600 Gals.
STA. 66 2500 Gals.
STA. 73(S) Supply Engine Only

Total: 16,100 Gals.

SOUTH ZONE

SECTOR A:

STA. 57 2500 Gals.
STA. 67 3500 Gals.
STA. 37 2250 Gals.
STA. 79 2000 Gals.
STA. 87 (S) 3000 Gals.
Berks 6 (S) 3000 Gals.

Total: 16,250 Gals.

SECTOR B:

STA. 51 2500 Gals.
STA. 58 1500 Gals.
STA. 59 3000 Gals.
STA. 66 2500 Gals.
Ches.61 6500 Gals.
STA. 99 (S) Supply Engine Only

Total: 16,000 Gals.

S = Supply Engine

Standard Operating Procedures

1. Tanker Strike Force zone dispatches WILL NOT interfere with existing alarm assignments for mutual aid.
2. It will be the responsibility of the strike force to move water from the fill site to the dump site. Once the water is dumped into the dump site pond(s), it will be the incident commander's responsibility to get the water from the dump site to its next destination. If there are no engines available to the incident commander at the time of the strike force dispatch, a dump site engine can be requested of the strike force with dispatch.
3. Each zone will have qualified officers who have been trained in tanker operations, understand tanker strike force procedures, and are capable of running a tanker shuttle operation.
4. Three officers from a strike force zone will be charged with overseeing tanker operations, and assume command for the water shuttle. These officers will be:

STRIKE FORCE COMMAND

FILL SITE COMMAND

DUMP SITE COMMAND

5. These officers will utilize and be recognized by the TANKER OIC VESTS supplied to all strike force companies. The first arriving officer will report to the incident commander, or his designate, and ascertain the location of the fill and dump sites for the strike force. This officer will become the STRIKE FORCE COMMANDER and will assign the duties of the fill and dump site commands to the respective officers.
6. The tanker strike force will operate on the radio frequency assigned by Montgomery County Communications Center. Each unit will switch to the strike force operating frequency as they arrive on the scene of the incident. RADIO TRAFFIC WILL BE KEPT TO AN ABSOLUTE MINIMUM.
7. There will be three (3) engines from each strike force zone dispatched with each zone. A 1,000 gpm. pump is the minimum acceptable on this unit. A 1,250 gpm. pump is preferred. The purpose of the engines will be to supply tanker filling at the fill site and to assist with dumping at the dump site if needed.

Fill Site Operations

1. A minimum of two (2) engines with at least a 1,000 gpm. pump will be at the fill site.
2. 3 inch storz couplings will be used to attach the supply lines to the tankers.
3. Fill sites must be able to accommodate at least 2 fill tankers per engine. The fill site engine will supply 2 supply lines per tanker. A minimum of 3" supply lines is acceptable.
4. The fill site commander will designate 1 firefighter with two coned flashlights to direct the movement of tankers in the fill site, 1 firefighter per manifold to operate it, a minimum of 2 firefighters to attach and disconnect the fill lines, and 1 firefighter to chock the wheels of each tanker. Only one tanker is to be filled at a time while the second tanker can be connected and waiting to be filled. All personnel are to be wearing proper protective equipment including safety vests.
5. Fill site OIC will utilize the strike force diagrams for fill site operations.
6. Drivers ---- Refer to Dump Site Rule #6

Dump Site Operations

1. The incident commander or requesting officer shall supply sufficient engines to transfer the water from the dump site to the incident.
2. Portable ponds should be [positioned in a manner to maximize dumping, water flow, and tanker movement. They shall not interfere with fire ground operations. MAKE SURE THE SELECTED LOCATION IS OPTIMUM BEFORE FILLING THE POND(S) WITH WATER.
3. WHEEL CHOCKS will be utilized to prevent tankers from contacting the portable ponds while backing into position.
4. The dump site commander will place additional ponds into service as needed and as space allows.
5. Portable ponds will be numbered for easy identification by dump site personnel and drivers.
6. TANKER DRIVERS WILL REMAIN IN THE CABS OF THEIR APPARATUS DURING THE WATER SHUTTLE OPERATIONS.
7. The dump site commander will keep the strike force commander advised of portable pond water levels and the need for additional tankers.
8. The dump site commander will designate 1 fire fighter, with two coned flashlights, per portable pond to direct the movement of the tankers and chock the wheels, and 1 fire fighter pond to operate the dump valves of the tankers as needed.

Western Montgomery County Tanker Strike Force Municipality Codes

25 – Lower Moreland Twp.	48 – East Norriton Twp.	73 – Lower Frederick Twp.
26 – Cheltenham Twp.	49 – North Wales Boro	74 – Trappe Boro
27 – Bryn Athyn Boro	51 – Upper Gwynedd Twp.	75 - Upper Frederick Twp.
28 – Springfield Twp.	52 – Norristown Boro	76 – Perkiomen Twp.
29 – Abington Twp.	53 – Lansdale Boro	77 – Green Lane Boro
31 – Rockledge Twp.	54 – Bridgeport Boro	78 – Skippack Twp.
32 – Whitmarsh Twp.	55 – Hatfield Twp.	79 – Marlborough Twp.
33 – Jenkintown Boro	56 – Upper Merion Twp.	81 – Red Hill Boro
34 – Lower Merion Twp.	57 – Hatfield Boro	82 – Schwenksville Boro
35 – Upper Moreland Twp.	59 – Towamencin Twp.	83 – Pennsburg Boro
36 – Narberth Boro	61 – Lower Salford Twp.	84 – Limerick Twp.
37 – Hatboro Boro	62 – West Norriton Twp.	85 – East Greenville Boro
38 – West Conshohocken Boro	63 – Franconia Twp.	86 – Royersford Boro
39 – Horsham Twp.	64 – Worcester Twp.	87 – Upper Hanover
41 – Upper Dublin Twp.	65 – Souderton Boro	88 – Lower Pottsgrove Twp.
42 - Conshohocken Boro	66 – Lower Providence Twp.	89 – New Hanover Twp.
43 – Ambler Boro	67 – Telford Boro	91 – New Hanover Twp.
44 – Plymouth Twp.	68 – Upper Providence Twp.	92 – Upper Pottsgrove Twp.
45 – Lower Gwynedd Twp.	69 – Salford Twp.	94 – Pottstown Boro
46 – Whitpain Twp.	71 – Upper Salford Twp.	96 – West Pottsgrove Twp.
47 – Montgomery Twp.	72 – Collegeville Boro	

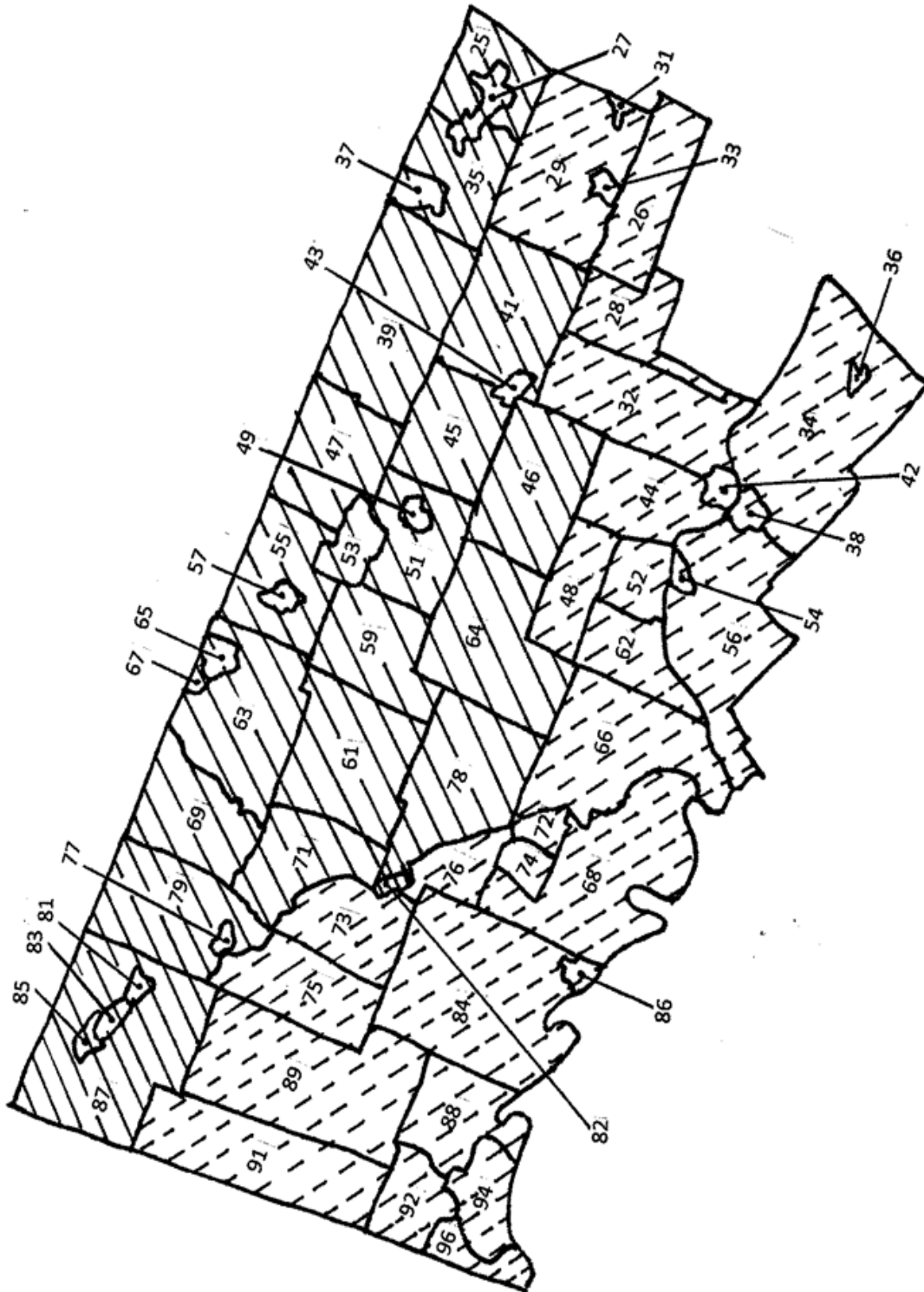
NORTH ZONE

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 43 45 47 49 51 53
 55 57 59 61 63 64
 65 67 69 71 77 78
 79 81 82 83 85 87

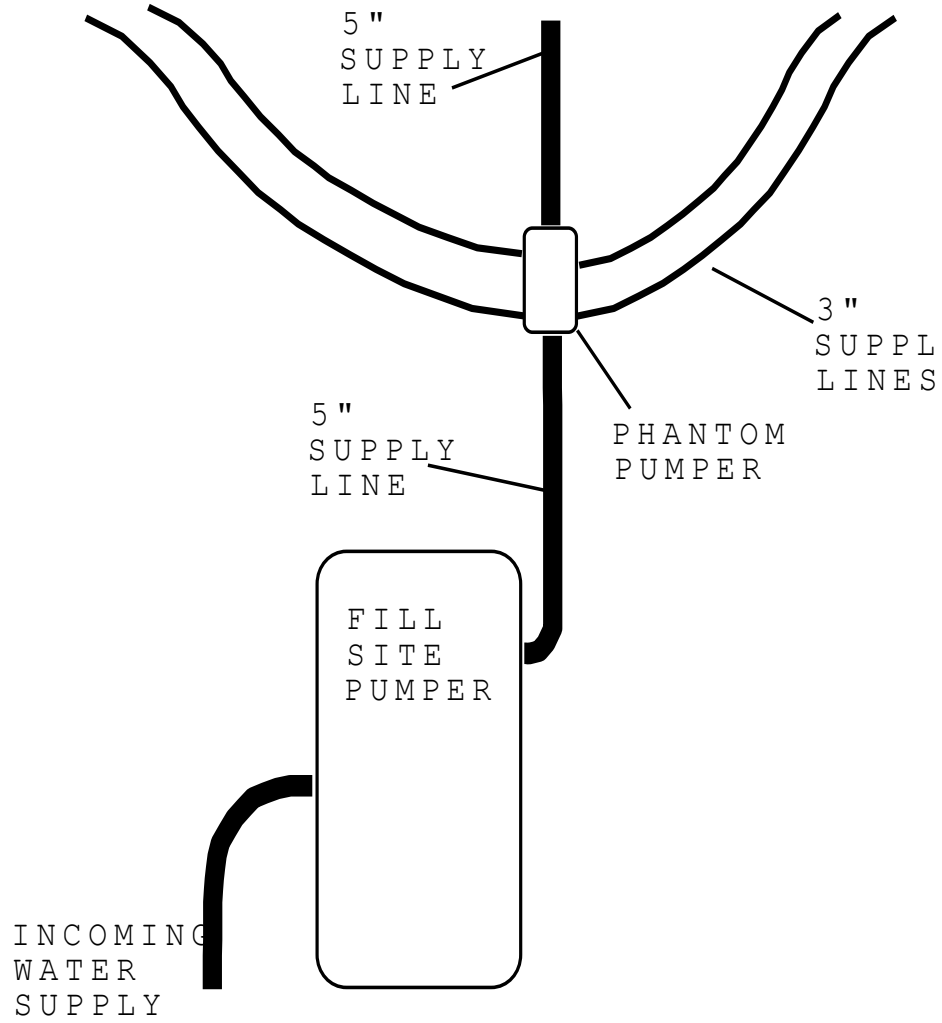
SOUTH ZONE

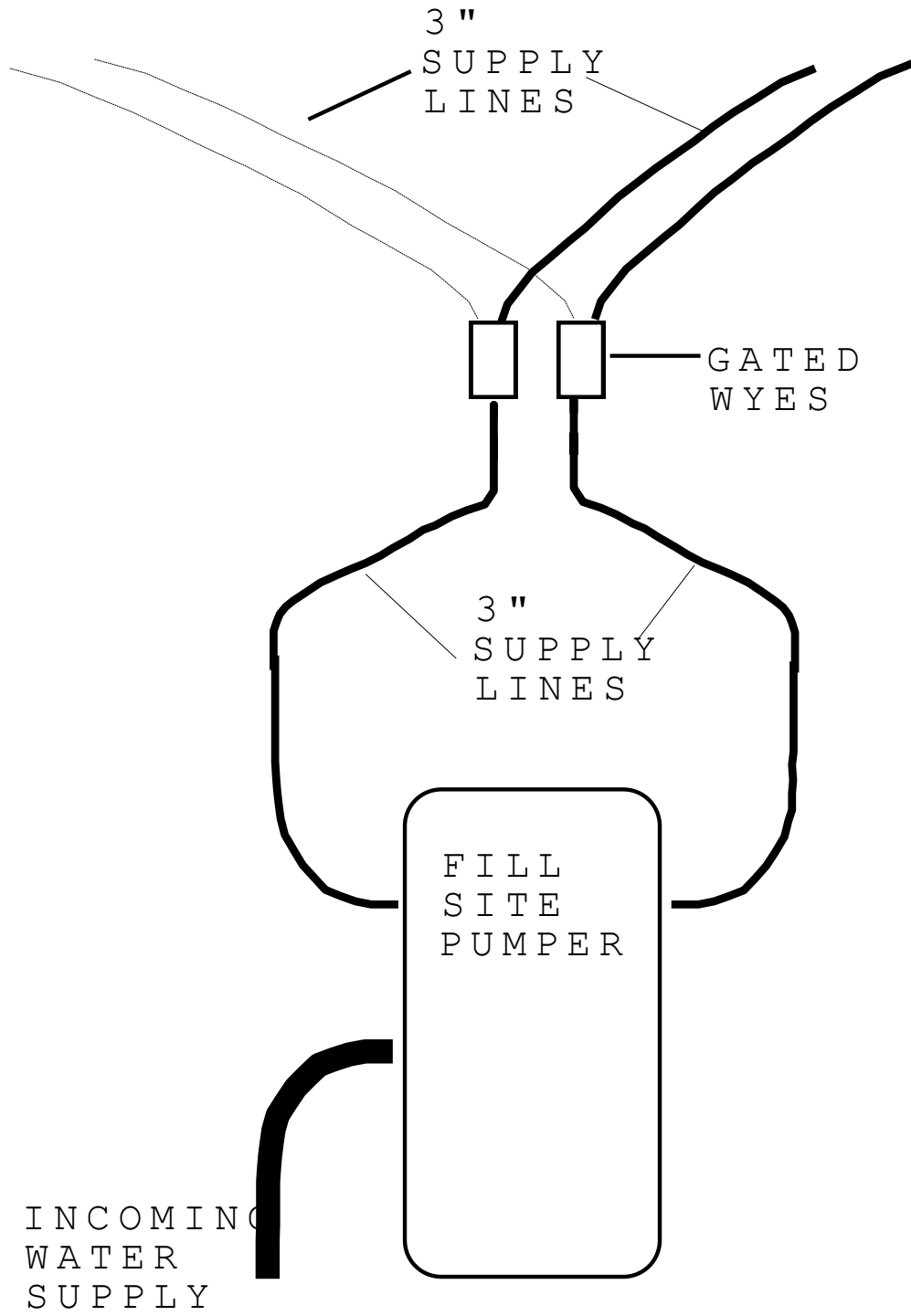
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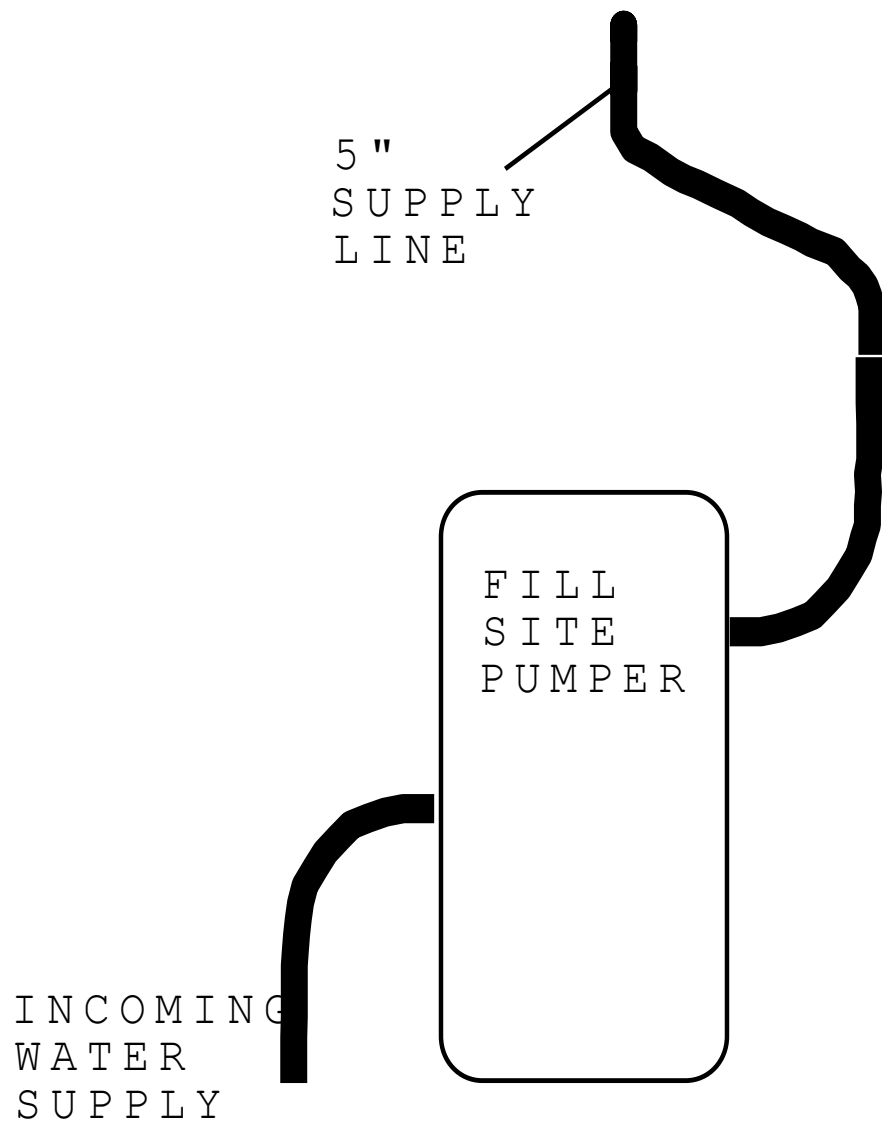
STRIKE FORCE MAP



FILL SITE DRAWINGS





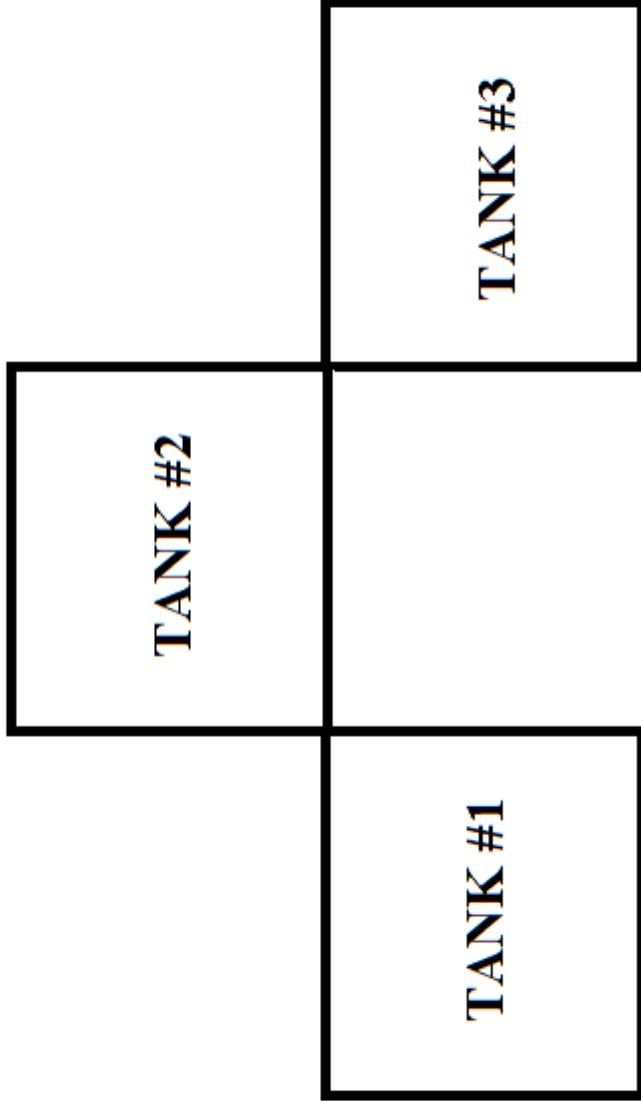


**THREE TANK SET-UP
SIDE BY SIDE**



THREE TANK SET-UP

OFFSET



THREE TANK SET-UP CORNER TO CORNER

