WIB6's Installation Instructions

A - When Templates are used:

1A) Cover the flat floor area with a tarp, plastic sheeting, or roofing paper, ensuring a minimum 3-inch overlap to prevent seepage. Position the WIB6 frame on top, ensuring the welded mounting brackets are at the top.

2A) Position the templates with anchor bolts onto the WIB6 frame according to the equipment drawing. Ensure that dimensions "P," "X1," "X2," "Y1," and "Y2" match the equipment bolt pattern specifications. Additionally, maintain a minimum clearance of 6 inches for dimensions "X1," "X3," "Y1," and "Y3." Align the equipment centerline with the inertia base centerline to achieve balanced weight distribution.

3A) Secure the templates by welding or bolting them in place.

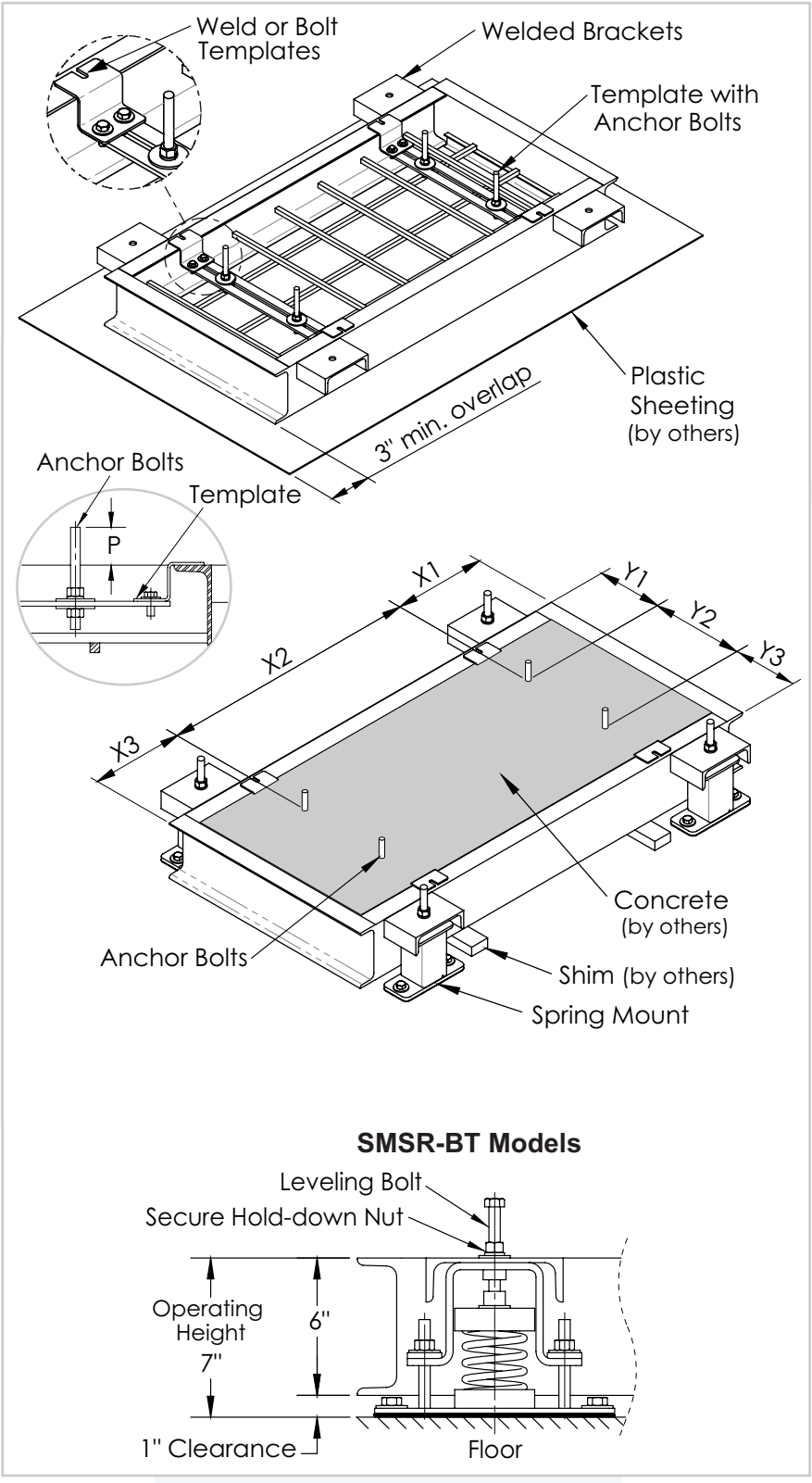
4A) Pour a minimum 3,000 PSI concrete (150 lb/ft³ density) into the WIB6 frame, filling it to the top.

5A) Once the concrete has settled, lift the WIB6 frame and remove the plastic sheeting. Then, lower the frame onto four 2-inch-thick shims.

6A) Proceed to install Vibrasystems's Spring Mounts under each mounting bracket, fastening mounts to the inertia base, according to the Spring Mounts's installation instructions.

7A) Inertia Base is ready for equipment installation.

8A) After equipment is installed, remove shims and level WIB6. Allow an operating clearance of minimum 1" between floor and WIB6's frame.



SMSR-BT Models

Notes:

i) Concrete needs 21 days to be completely cured.
ii) When Templates are not used than anchor bolts could be installed later on according to equipment specifications.

WIB6's Installation Instructions

B - When Anchor bolts are used:

1B) Cover the flat floor area with a tarp, plastic sheeting, or roofing paper, ensuring a minimum 3-inch overlap to prevent seepage. Position the WIB6 frame on top, ensuring the welded mounting brackets are at the top.

2B) Pour a minimum 3,000 PSI concrete (150 lb/ft³ density) into the WIB6 frame, filling it to the top.

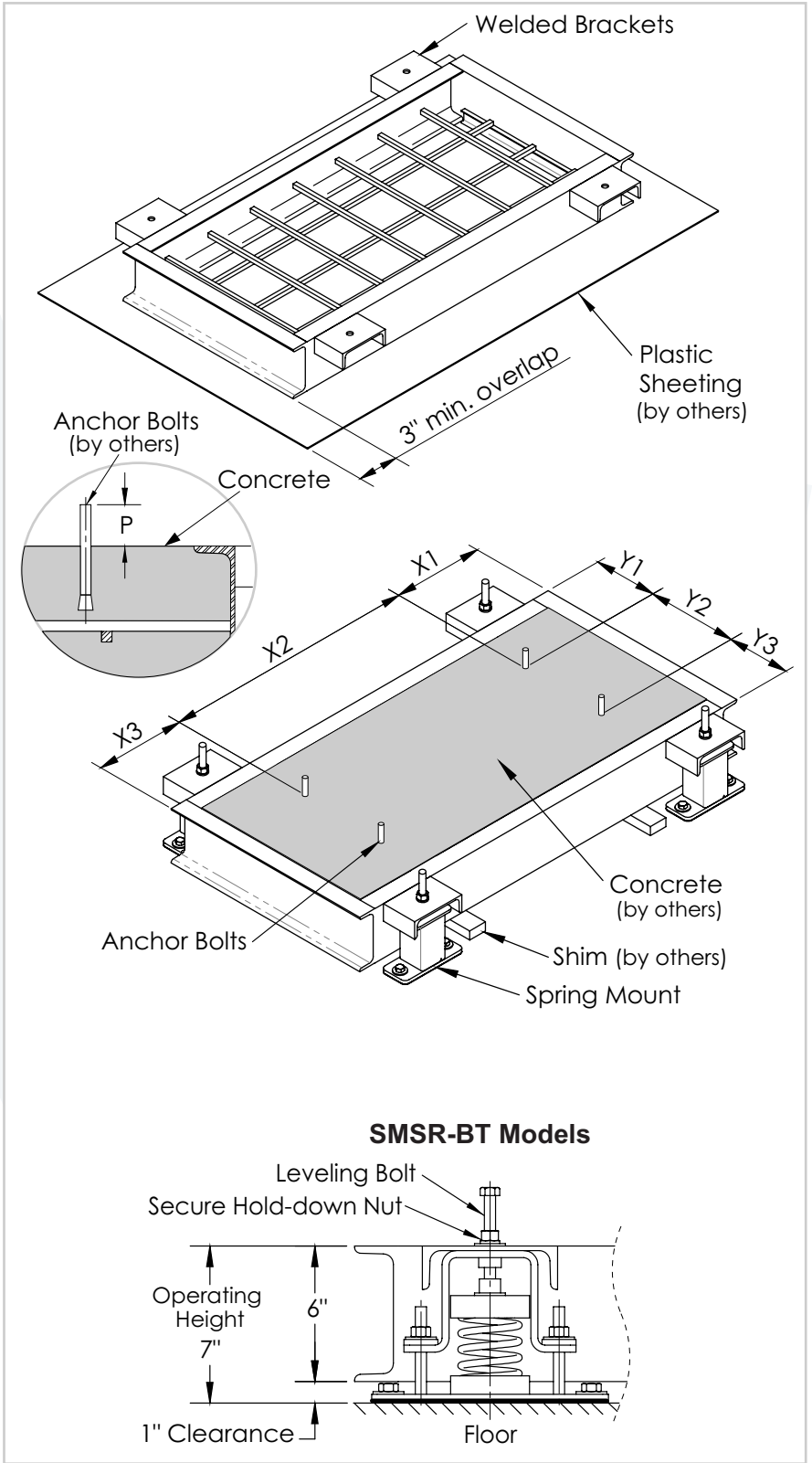
3B) Once the concrete has settled, lift the WIB6 frame and remove the plastic sheeting. Then, lower the frame onto four 2-inch-thick shims.

4B) Drill and install Anchor Bolts on the concrete according to the equipment's drawings. Ensure that dimensions "P," "X1," "X2," "Y1," and "Y2" match the equipment bolt pattern specifications. Additionally, maintain a minimum clearance of 6 inches for dimensions "X1," "X3," "Y1," and "Y3." Align the equipment centerline with the inertia base centerline to achieve balanced weight distribution.

5B) Proceed to install Vibrasystems's Spring Mounts under each mounting bracket, fastening mounts to the inertia base, according to Spring Mounts's installation instructions.

6B) Inertia Base is ready for equipment installation.

7B) After equipment is installed, remove shims and level WIB6. Allow an operating clearance of minimum 1" between floor and WIB6's frame.



SMSR-BT Models

Notes:

i) Concrete needs 21 days to be completely cured.