

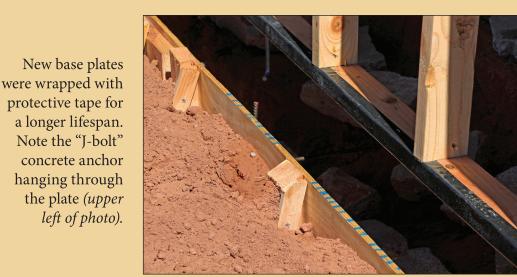
With shear walls on the inside and support beams extending through window and door openings, the trading post is fully levitated.



Bottoms of exterior walls were trimmed to match the level of the slab floor inside.



With the foundation trench completed, rebar was placed into the new footing.



(MAY 23-29, 2019)



Concrete forms were set at the same height of the building's slab floor.



Once set, the concrete forms were backfilled with earth for support.



The first truck arrived at 9:00 a.m., signaling the start of a busy day.





Specialized equipment was used to maneuver the wet concrete.

ith the walls elevated and the roof replaced, the trading post was ready for a new foundation.

Supported by the shear walls and other bracing, the building was levitated. This allowed for a trench to

be dug below the existing exterior walls and a new base plate to be attached to the bottoms of the wall studs, most of which had been "sistered" with new lumber attached to their sides and trimmed to the

correct length. The exterior stucco and sheath-

ing were also trimmed to line up with the new

base plate, which was now on plane with the top

of the concrete floor. This would bring the newly poured concrete to the same elevation as the slab when it reached the bottoms of the walls.

of the Co-Op members.

shaped for proper drainage.

nce reinforcing steel bars were installed

in the trench and concrete anchors (called

J-bolts) were inserted through the base plate at

intervals, plywood forms were constructed and

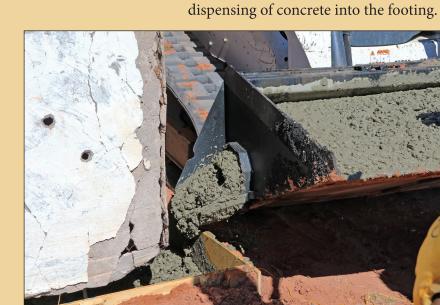
braced, completing preparation for the new

foundation. Concrete, requiring two trucks, was delivered from sixty miles away in Joseph City, most of it dispensed with an auger-driven

bucket that had been designed and built by one

After being troweled smooth and left to set up overnight, concrete forms and temporary

bracing were removed, and the landscape re-



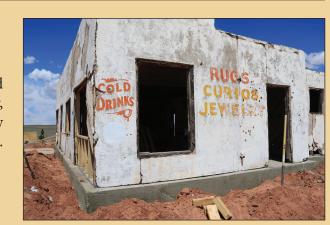
As concrete filled the trench, workers troweled it to a smooth finish.

An inventive device created by a

Co-Op member allowed for controlled

New concrete hardens at a corner of the trading post.







Backfilling and grading of the landscape brought the third phase to a close.

Forms were removed the following day, revealing the new foundation.

6_Phase III RESCUE Panel_RASTER TYPE_.indd 1