



## NOTES:

1. JACKING LOAD NOTED IS FINAL LOAD ON EACH END OF THE W12 NEEDLE BEAMS.
2. JACKING SHALL BE DONE EQUALLY AND UNIFORMLY ON EACH SIDE OF THE EXISTING WALL, AND EQUALLY AND UNIFORMLY BETWEEN ENDS OF EACH W12 NEEDLE BEAM.
3. ADDITIONAL BEAMS, CONNECTIONS, AND STIFFENERS MAY BE REQUIRED BY THE CONTRACTOR TO COMPLETE JACKING AND SHIMMING.
4. THE CONTRACTOR SHALL PROVIDE STABILITY UNTIL ALL DETAILS SHOWN ARE COMPLETE.
5. CONCRETE INFILL AT EXISTING WINDOWS SHALL REACH DESIGN STRENGTH PRIOR TO INSTALLING NEEDLE BEAMS.