

Construction Industry Communication #050

From: Amit Ghosh, Chief Building Official

Re: Construction Shoring

Date: May 15, 2017

Background: Whenever a building is designed with a type of foundation or basement that requires excavation to a depth and extent that may create an encroachment or affect the stability of an adjacent structure, parcel or portion of a right-of-way, shoring drawings prepared by a registered design professional must be submitted with an application for plan approval. The shoring design must also be reviewed by any Geotechnical Engineer for the site before submission for plan approval.

Memorandum: In order to ensure compliance with Columbus City Codes and The Ohio Building Code, the following procedure for construction shoring shall be implemented:

- Construction documents submitted must clearly identify construction shoring and list the type, location and if the shoring is temporary or permanent.
- Shoring should not be placed in the right-of-way unless unusual circumstances prevent alternative methods. If the proposed location of the shoring is in the public right-of-way, approval must be obtained from all related and affected City of Columbus agencies including but not limited to the Department of Public Service and the Department of Public Utilities. If the shoring is intended to be left in-place after construction, specific approval to do so must be obtained. If tie-backs are required and extend into the public right-of-way, their placement and possible abandonment must also be approved.
- Shoring must be identified on the "Statement of Special Inspections" form and inspected by the design professional of record or an approved special inspector.

Failure to provide the requested information will result in a correction letter and may delay plan approval.

For additional information on the submittal of required drawings, please contact the Chief Building Official's office at 614-645-7562.