

SHORING NOTES:

GENERAL

THE CONTRACTOR SHALL PROVIDE SHORING OF THE EXISTING STRUCTURE PRIOR TO PROCEEDING WITH THE WORK.

DESIGN

1. THE SHORING SHALL BE DESIGNED IN ACCORDANCE WITH THE APPLICABLE CODES AND SHALL INCLUDE AN ADEQUATE FACTOR OF SAFETY.
2. THE LAYOUT OF THE SHORING SHALL NOT HINDER CONSTRUCTION ACTIVITIES.
3. THE BEARING LOCATION OF THE POST SHORES SHALL NOT DAMAGE THE EXISTING SLAB ON GRADE.
4. THE CONTRACTOR SHALL INSPECT THE SHORING ON A DAILY BASIS TO ENSURE THAT NO DISTURBANCE HAS OCCURRED AS A RESULT OF ONGOING CONSTRUCTION ACTIVITIES.

PROCEDURE

1. FIELD VERIFY ALL DIMENSIONS AND TOP OF STEEL ELEVATIONS AND EXISTING FRAMING.
2. PROVIDE SHORING AS REQUIRED BY THE SHORING DESIGN ENGINEER.
3. ERECT THE NEW FRAMING AS SHOWN IN THE CONSTRUCTION DOCUMENTS.
4. REMOVE SHORES AFTER THE NEW FRAMING IS IN PLACE, SECURELY CONNECTED AND IN A STABLE CONDITION.
5. RESTORE THE STRUCTURE TO THE CONDITION PRIOR TO THE SHORING, IF ANY AREAS ARE DAMAGED AS A RESULT OF THE ERECTION AND REMOVAL OF THE SHORING

SUBMITTALS

THE CONTRACTOR SHALL SUBMIT THE FOLLOWING TO THE ENGINEER:

DESIGN NOTES AND SHOP DRAWINGS FOR THE SHORING AND FORMWORK/FALSEWORK FOR SUPPORTING THE EXISTING STRUCTURE DURING THE WORK PREPARED BY AN ENGINEER RETAINED BY THE GENERAL CONTRACTOR AND WHO IS EXPERIENCED IN THE PERFORMANCE OF SUCH WORK.

EXISTING CONDITIONS

1. DIMENSIONS SHOWN ARE FOR REFERENCE ONLY. DO NOT SCALE THE DRAWINGS. IF FIELD CONDITIONS ARE DIFFERENT FROM THOSE DEPICTED IN DETAILS, NOTIFY ARCHITECT FOR RESOLUTION.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THAT THE EQUIPMENT USED FOR DEMOLITION AND/OR CONSTRUCTION OF NEW SLAB DOES NOT IMPOSE LOADS WHICH ARE IN EXCESS OF THE CAPACITY OF THE EXISTING STRUCTURE.
3. COORDINATE WITH ARCHITECT/MEP FOR RELOCATION OF ANY UTILITIES, LIGHT FIXTURES, MECHANICAL DUCTS AND ANY OTHER ITEMS DISCOVERED DURING THE PLACEMENT OF NEW BEAMS OR COLUMNS.
4. THE SHORING SHALL BE IN PLACE AT ALL TIMES UNTIL WORK HAS BEEN COMPLETED.

MISCELLANEOUS

1. ALL STRUCTURAL ELEMENTS OF THE PROJECT HAVE BEEN DESIGNED BY THE STRUCTURAL ENGINEER TO RESIST THE REQUIRED CODE VERTICAL AND LATERAL FORCES THAT COULD OCCUR IN THE FINAL COMPLETED STRUCTURE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL REQUIRED BRACING DURING CONSTRUCTION TO MAINTAIN THE STABILITY AND SAFETY OF ALL STRUCTURAL ELEMENTS DURING THE CONSTRUCTION PROCESS UNTIL THE STRUCTURE IS TIED TOGETHER AND COMPLETED
2. THE STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION. THE CONTROL AND THE SAFETY OF THE SITE IS THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR

