

SECTION 01700 - EXECUTION REQUIREMENTS

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes:
1. General Construction Requirements
 2. Verification of Existing Conditions
 3. Work Within and Adjacent to Existing Building Area.

1.2 GENERAL CONSTRUCTION REQUIREMENTS

- A. General Requirements
1. All Work shall be done in a safe and workmanlike manner and in strict accordance with the local and/or State (if applicable) Building Codes, National Electric Code, ADA-ADAAGS and other Adopted Accessibility Standards, OSHA, and all applicable codes, regulations, ordinances and Authorities Having Jurisdiction (AHJ).
 2. Provisions regarding the use of gas and diesel equipment within an enclosed building, formerly included in this paragraph, are now included in Section 01351 - Regulatory Compliance
 3. Provisions regarding cords for electrical equipment and routing of equipment cords and hoses, formerly included in this paragraph, are now included in Section 01351 - Regulatory Compliance.
 4. Each Subcontractor is responsible for having a thorough knowledge of all drawings and specifications in their related field. The failure to acquaint himself with this knowledge does not relieve him of any responsibility for performing his work properly. No additional compensation shall be allowed because of conditions that occur due to failure to familiarize workers with this knowledge.
 5. The existing building shall be protected from moisture, dust and debris. Install dust partitions or drapes as required and/or as directed by Walmart Construction Manager to keep dust and moisture from the operating areas of the store.
 6. Any damage to Walmart's property, which occurs during the process of construction shall be repaired/replaced at no additional cost to Walmart; this includes all merchandise. Contractor shall pay the cost for all damaged merchandise.
 7. The Contractor shall maintain the integrity of the existing building security at all times. This includes keeping the building secure from persons, environmental elements or hazards. The Contractor shall be responsible to maintain the integrity of all existing security systems. The Contractor shall obtain permission from the Store Manager prior to the modification of any existing security system for the opening (demolition) of any exterior wall.
 8. The Contractor shall keep the work area clean and free of debris and remove all trash and debris from the construction area daily. No flammable materials or liquids may be stored in the existing building or in any new addition.
 9. Remove any existing equipment, fixtures, furnishings, accessories, services, finishes or surfaces as required, shown or not shown, for the installation of new construction. Provide furring for conduits and piping, shown or not, and finish out furring to match adjacent existing finishes.
 10. Repair, re-route, and extend all services, piping, conduit of existing items and equipment as required during the construction process to maintain normal store operations and as required for the installation of new construction. This includes all items shown or not shown on the Drawings. Reset existing equipment, fixtures, furnishings, accessories, or related items as required for proper operation.
 11. When equipment, fixtures, furnishings, accessories, services, finishes or surfaces are temporarily removed or relocated in order to perform work, the Contractor is responsible for returning them to their original position, reconnection of services and appropriate means of attachment unless specifically directed to do otherwise.
 12. Where existing finishes are to remain, clean, repair, patch and repaint as necessary to blend in with adjacent work. Coordinate with Walmart Construction Manager.

13. The Contractor shall be responsible for the timely ordering of materials to prohibit delays of the construction schedule of this Project. It is the responsibility of the Contractor to coordinate delivery of materials in a timely manner.
14. It is imperative that the roof framing, decking and roofing system be completed immediately upon the demolition of the exterior wall to eliminate potential water damage or moisture infiltration. The Contractor shall keep the building watertight at all times.
15. The General Contractor shall respond to all requirements of the Structural Engineer/Architect for verifications, responses, and submissions.

B. Site Verification Requirements

1. The Architect has made a scope visit with measurements and photographs of existing conditions and the Drawings indicate existing conditions verified in the field. It, however, remains the responsibility of the Contractor to verify all existing conditions prior to the submission of his bid and to the commencement of any Work. No additional compensation will be paid due to the Contractor's failure to acquaint himself with existing site conditions which include, but are not limited to, grades, extent of paving, or utilities.
2. Any discrepancy with the existing site conditions and/or the Drawings shall be brought to the attention of the Architect for clarification and instruction. These Construction Documents have been designed and drawn assuming existing building conditions match the Original Drawings. The General Contractor, immediately upon arrival at the site, shall verify all existing structural column dimensions, structural bearing heights, existing dimensions, top of masonry elevations, roofing conditions (including parapets, scuppers and roof drains), and joist bearing elevations prior to the fabrication of any structural items. If discrepancies are found between what is shown on the Drawings and existing field conditions, contact the Walmart Construction Manager and the Architect immediately to determine what action should be taken to match existing conditions. The beginning of structural steel fabrication by the General Contractor, steel fabricator, or joist manufacturer means acceptance of the existing conditions.
3. All utility locations shown are approximate. The Contractor shall field verify the exact location of all existing utilities (whether shown or not) prior to the submission of his bid or the commencement of construction. The Contractor shall notify the Walmart Construction Manager of the discovery of existing utilities not shown or noted on Drawings.
4. The Contractor shall verify and maintain (repair if damaged) existing irrigation systems affected by the construction of this Project.
5. The Contractor shall field locate and verify all property lines, easements, setbacks and restrictions. A registered surveyor shall establish all property lines and setbacks prior to the commencement of construction and clearly flag property lines and setbacks. It remains the responsibility of the General Contractor to determine exact location of all said boundaries.
6. The Contractor shall verify exact locations and depths of underground utility services prior to any excavation.
7. The Contractor shall verify all grades and proposed final grades. If ramps, stoops, stairs, sidewalks, flatwork or paving are installed, verify final grades surrounding the new construction and adjust stair risers, ramp lengths, limits of paving, etc., to accommodate the required ramp slope, riser heights or paving areas. All ramps and stairs shall meet ADA-ADAAGS (or Adopted Handicap Accessibility Requirements). If there is a conflict in field conditions, notify Walmart Construction Manager and the Architect prior to the construction or ordering of materials.
8. The Contractor shall verify the existing finish floor elevation at all new openings of the existing building prior to establishing the finish floor elevation. To verify floor elevation, the Contractor shall remove a small portion of the block wall at the proposed opening between the existing store and the addition.
9. The Contractor shall verify existing footing depths and match at new Addition to insure proper block coursing. Any discrepancy shall be reported to the Walmart Construction Manager prior to construction.
10. The Contractor shall core the roof insulation to determine its thickness after Contract award. It is the Contractor's responsibility to match existing roof insulation thickness on the Addition unless directed otherwise to install 3" insulation in separated and isolated roof conditions. Refer to Roofing Specification Section.
11. Report any discrepancies found in the field immediately to Walmart and the Architect prior to making any structural modifications or ordering of any materials.

C. Demolition Requirements

1. All demolition shall be carried out in a safe manner and in strict accordance with OSHA regulations.

2. The Contractor shall field verify the extent of demolition. The Work includes, but is not limited to, the demolition and removal of walls, doors, fixtures, plumbing, paving, mechanical and electrical items including conduits and ductwork as shown on Drawing or as required for the installation of the new Work for a complete job.
3. When utilities are removed, cap and seal a minimum of 8" below finish floor or a minimum of 6" above finish ceiling.
4. When removing existing structural items, it is the Contractor's responsibility to provide adequate shoring, bracing and support systems to keep the existing structure intact and in a safe condition. Refer to Sections 02023 and 02251.
5. The Contractor may not remove the block wall in a proposed opening prior to the roofing system over the new addition being made watertight. Coordinate with the Walmart Construction Manager and the Store Manager to schedule for demolition for this new opening.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION