DIVISION 1 - GENERAL REQUIREMENTS

SECTION 01100 - SUMMARY

- 1.1 Contract Documents:
- A. Contractor shall use the following Tenant provided documents in the negotiation and execution of the Work. Contact enant's office for copies of these documents:
- Chipotle Instructions to Bidders.
 Construction Contract for Chipotle Mexican Grill.
- nitions:

 The term "Owner" used in these documents refers to the building Owner/Landlord.
 The term "Tenant" used in these documents refer to the restaurant Tenant, Chipotle Mexican
- The term "Contractor" used in these documents refers to the entity responsible for performing the Work under Construction Contract for Chipotle Mexica
- 1.2 Scope of Work
- A. The Work shall include construction of the site and building facilities as shown and specified in
- B. When required and necessary, the Tenant will provide a subsurface exploration report as an attachment the bidding documents.

SECTION 01300 - ADMINISTRATIVE REQUIREMENTS

- mediately inform the Architect of discrepancies between the information indicated in the Contrac cuments and existing project conditions, and of discrepancies between information indicated on a architectural, structural, mechanical, plumbing and electrical documents.
- B. Prior to fabrication and installation of new components, field verify all existing and new dimensions and installation conditions that may affect the Work. Do not scale the drawings to establish ocations of items that are not located using dimensions.
- strons or rems tract are not clocated using dimensions.
 All dimensions are to rough face of stud or centerline of structure, unless otherwise indicated.
 Verify that all slubcontractors have reviewed and coordinated locations of their equipment and
 furnishings exposed to view with the architectural drawings. Review questions with the
- Coordinate new work indicated on the Contract Documents with new work that may be provided by the Owner and Tenant under separate contracts.
- D. Coordinate the work of Vendors, Contractors and Subcontractors providing fixtures, furniture and ipment identified as "by Tenant" in these drawings and specifications.

 Notify the Tenant in timely fashion if any problems develop with the performance of these Vendors, Contractors or Subcontractors,
- Coordinate the scheduling, sequencing, and the work of all trades and Subcontractors to assure fficient and orderly sequences of installation of interdependent construction elements.
- Verify that the utility requirement characteristics of operating equipment are compatible with the building utility services. Coordinate work of the various specification sections having interdependent responsibilities for installing, connecting to, and placing in service such equipment.
- G. Coordinate the installation and physical space requirements of plumbing, mechanical and electrics work that are indicated diagrammatically on the drawings. Follow routing shown for piping, ducts and conduit as closely as practical. Install runs parallel with and perpendicular to the line of the ouilding. Utilize spaces as efficiently as possible to maximize accessibility for other work nstallation and for maintenance and for repair.
- Conceal piping, ducts and conduit within the construction, except as otherwise indicated. Coordinate locations of registers, fixtures and outlets with finish elements.
- Coordinate completion and cleanup work of all trades and Subcontractors in preparation for
- To minimize disruption of Tenant's activities after Tenant occupancy of the property, coordinate access to the property with the Tenant's Construction Manager for correction of defective work and work not in accordance with the Contract Documents.

1.2 Submittals:

A. Only when indicated in the specifications or drawings submit shop drawings, product data, and/or Only when indicated in the specifications or drawings submit shop drawings, product data, and/or samples to the Architect for review. All isolamitatis shall be madel directly to the architect to yellow a lisolamitatis a five product swill be accepted unless prior approval has been obtained for a substitution (refer to Section (50.8)), submittais hall be made with respect to the construction schedule to allow for adequate review time: allow (\$1\) business days for review of submittals Divisions 3 through 10 and allow (\$10\) business days for review of submittals in the construction schedule to a live (\$10\) business days for review of submittals in the construction of the constr

Shop drawings: Submit electronic copies of each sheet of drawings. Shop drawings are original drawings prepared by the subcontractor or vendor for the purpose of conveying information to the architect and/or engineer on how a building element or product will be constructed in sufficient detail for the architect and/or engineer to determine compliance with the design intent

In all cases one copy of the submittal shall be returned to the general contractor. Electronic submittals for shop drawing or product data in either PDF or DWF format are acceptable for review. All submittals, regardless of format, must bear the general contractor's stamp indicating the submittal in sheen reviewed and approved. Any submittal not meeting the requirements set forth will be rejected by the architect.

A. In the event that the general contractor, or a subcontractor, at any tier, determines that some portion of the drawings, specifications, or other contract documents requires a clarification or interpretation by the architect, the general contractor shall submit a Request For Information in writing to the

Requests for information may only be submitted by the general contractor and may only be submitted to the architect. The general contractor shall clearly and concisely set forth the issue for which clarification on interpretation is sought and why a response is needed from the architect or the architect's consultants. In the Request for Information, the general contractor shall set forth a interpretation or understanding of the requirement along with an explanation of why such an understanding was reached.

The architect will review all Requests for Information to determine whether they are Requests for Information within the meaning of this term. If the architect determines that the d request for information, it will be returned to the general contractor, un-reviewed

SECTION 01400 - QUALITY REQUIREMENTS

1.1 Regulatory Requirements:

- Perform all work in accordance with applicable local, state, and federal building codes, plumbing codes, mechanical codes, electrical codes, ordinances and rules and regulations governing food service establishments.
- B. Comply with local, state and federal requirements governing accessibility.
- C. Obtain all required demolition and erosion control permits required by authorities having jurisdiction.

- A. Maintain quality control over manufacturers, suppliers, products, services, site conditions and workmanship,
- B. Comply with manufacturer's instructions and applicable trade standards.
- C. Handle, install, connect, clean, condition and adjust products in strict accordance with manufacturer's
- Instructions and complying with specifical adjust products in safety accordance with manuscrate as instructions and complying with specified requirements.

 Request clarification from the Architect before proceeding, where manufacturer's instructions conflict with the Contract Documents.
- E. Perform work by persons qualified to produce workmanship of the specified quality. Secure products in place with positive anchorage devices designed, sized and installed to withstand stress, vibration, physical distortion or disfigurement.
- F. All dimensions shall be considered "hold-to" dimensions unless indicated otherwise (e.g., minimum or

1.3 Testing

- Employ and pay for the services of an independent testing laboratory to perform inspections, tests and other services when required.
- B. Include inspection and tests as indicated in the specification sections, drawings, and as required by authorities
- oncrete in accordance with Section 03300 and drawing requirements
- 2. Test structural steel in accordance with Section 05110 and drawing requirements

SECTION 01500 - TEMPORARY FACILITIES AND CONTROLS

- 1.1 Provide temporary facilities and controls as shown and specified:
- A. Codes and Standards: Provide temporary construction facilities and controls complying with all applicable local, State and Federal local laws, regulations and codes and utility company requirements
- B. Temporary Heating, Ventilating and Cooling:
- Provide, pay for and maintain all temporary heating, ventilating and cooling equipment and
- Provide, pay for ahm mantam as temporary nesting, ventrating and cooling equipment and facilities required during the progress of the work to protect interties, fishingly work, and equipment against damage from low and high temperatures and humidity.
 Provide temporary heating, ventrating and cooling when the outside temperature and humidity is low/high enough to diamage or affect in any way the performance or quality of material and product stored in the building, in any temporary storage area or any material or product incorporated into
- the work.

 3. Provide temporary heating, ventilating and cooling when the outside temporature and humidity is low/high enough to significantly slow or hamper effectiveness of workers and to provide suitable working conditions.
- C. Temporary Electrical Lighting and Power:

 1. Provide, pay for and maintain all temporary electrical service for lighting and power required during the progress of the work, include all necessary wring, fuses, disconnect switches, safety devices, junction boxes, panels, ground fault protections, and transformer if required, include cost for providing temporary electric generators in the Contract Sum, if temporary electric service is not available for use during progress of the work.

 2. Temporary service and lighting and power thems and installations shall confrom to the requirements of the NFPA National Electric Code and OSHA Occupational Safety and Health Act of 1970.
- D. Water: Provide, pay for and maintain all temporary water required during the progress of the worl Include all necessary storage tanks, piping valves, fittings, hose and hose connections during construction and testing.
- Temporary Toilets: Provide, pay for and maintain temporary toilet fa Contractor's employees and all Subcontractors and Subcontract equirements for installation, use and maintenance of tempora

- necessary precautions to protect adjacent proper of the work. Take special precautions to avoid dar
- conditions and protection of

- e fire extinguishing devices in well-marked, accessible locations it the project. Provide types, quantities and locations in compliance with governing codes
- Provide all necessary security barriers and enclosures to protect the work and Tenant's operations from unauthorized entry of persons, vandalism and theft. Provide doors, when required, with self-closing hardware and locks.

- During Construction: Provide an approved on-site container for the use of all Contractors and During Construction Provide an approved on-site container for the use of all Contractors and Subcontractors for the collection of water materials, debria and rubbsis. Execute periodic cleaning to keep the work, the site and adjacent properties free from accumulations of waste materials, rubbsh and withdown debris, resulting from construction operations. Remove crates and cartons in which materials, equipment, or futures are received to on-site containers delily. a. Maintain the property in a clean and orderly condition. Remove waste materials, debris and unbish from the site on a daily basis and dispose of at legal disposal areas away from the

- Dust Control:
 Remove debris and rubbish from pipe chases, plenums and other similar closed or remote spaces prior to covering or enclosing the space.
 Sweep and vacuum clean interior surfaces before start of surface finishing and painting.
 - Continue cleaning on an as-needed basis until finishing and painting is complet Cleaning operations shall be acceptable to the Tenant's Construction Manager.

SECTION 01630 - SUBSTITUTIONS

1.1 General:

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- A. Products, including materials, equipment and systems described in the Contract Documents establish the standards of required function, dimension, appearance, quality and performance of the Work. Base all bids on the "Standards" indicated.
- Requests by the Contractor for changes in products, manufacturers, fabricators, suppliers, installers, and methods of construction required by the Contract Documents are considered requests for "substitutions." Substitutions will be considered only under the following conditions:

 The indicated "Standard" cannot be provided within the Contract Time
 The indicated "Standard" cannot receive necessary approval by the governing authority.

 A substantial advantage is offered the Owner, in terms of cost, time, energy conservation or other considerations of merit as determined by the Architect.

- C. Submit each request for substitution to the Architect, Identify the product, manufacturer, fabricator, supplier installer or the fabrication or installation method to be replaced in each request. Identify related Specification Section and Drawing numbers. Provide documentation as directed by the Architect.
- D. Substitutions will not be considered when indicated on shop drawings or product data submittals without separate written request, when requested directly by subcontractor, manufacturer, fabricator, or supplier, or when acceptance will require substantial revision of the Contract Document.
- Substitute products, manufacturers, fabricators, suppliers, and installers shall not be used for the Project without

SECTION 01700 - EXECUTION DECUMPMENTS

1.1 Preparation:

- A. Protection of existing construction: Use all necessary care and appropriate means and methods to protect and prevent damage to existing construction and property not part of the Contract Work. Repair and refinish or replace construction and property damaged during construction work, at Contractor's expense
- 1.2 Selective Demolition: Provide selective demolition as shown and specified
- Preparation:

 1. Coordinate work of this Section with work of various Contractors and Tenant's staff.

 1. **Initial protected arraes at all times.**

- Continues who is its section with month various contexts and relating shall.

 Brett and maintain weatherproof closures at exterior openings.

 Erect and maintain dust-proof interior partitions to prevent spread of dust or funes.

 Erect and maintain dust-proof interior partitions to prevent spread of dust or funes.

 Erect and maintain dust-proof interior partitions to prevent spread of dust or funes.

 Erect and maintain burricades, enclosures, bracing shoring, lights, warning signs and guards necessary for worker and builts safety and protection of property.

 Busconnect, remove and cap designsted utility services, identify and mark locations of disconnected and the property of t
- capped utilities at the project site and on Project Record Documents Notify and coordinate with the Tenant's Construction Manager and the building Owner for any
- occurring outside the lease limit.

 8. Coordinate hours of operation and construction access w building Owner.

- nublic and adjacent propert

- erior and exterior glazing and mirrors, polish transparent and glossy surfaces and clear ppropriate materials and equipment.

 emove waste, foreign material and debris from roofs, areaways and drainage systems.

 fore Tenant occurancy, conduct an inspection, with the Tenant, of exposed interior and exterior surfaces
 tall work areas, to wen'fy that the entire work is clean.

Starting and Adjusting

A. Prior to Substantial Completion, coordinate the start-up, test and balance, placement in operation and adjustment all systems, controls and equipment to verify proper operation. All systems shall be complete and operating prior to final inspection

- Operation and Maintenance Data: Submit one operation and maintenance manual, bound in 8-1/2" x 11" text pages, three Do side ring capacity expansion binders with durable plastic covers.

 1. Subdivide the binder contents internally with permanent dividers longically organized as described below. Provide tab titles clearly printed under relinforced laminated plastic tabs.

 2. Provide a table of contents which each product or system description dentified.
- Provide a directory listing names, addresses, and telephone numbers of the project Architect/Engineer Contractor, Subcontractors and major equipment suppliers
- Prepare operations and maintenance instructions arranged by system and subdivided by specification section Identify names, addresses, and telephone numbers of project Subcontractors and suppliers. For each category,

- only the following.
 Significant design or theria.
 List of equipment.
 Parts list for each component.
 Operating instructions.
 Maintenance instructions for each equipment item and systems.
 Maintenance instructions for special finishes, including recommended cleaning methods and materials and special precautions for identifying detrimental agents.
- 5. Submit operations and maintenance data to the Tenant with final application for payment in accordance with Exhibit C of the Construction Contract

- ora/as suit Documents:
 Prepair and maintain on site one set of the following record/as built documents:
 a. Contract Occuments.
 b. Construction Documents.
 c. Change orders and other modifications to the Contract.
 d. Shop drawings, product data, and samples.
 c. Construction Schedule.

- Store record/as built documents separate from documents used for construction.
- Record actual revisions to the Work, concurrently with construction progress Legibly mark and record a description of actual products installed at each specification section, including the
- Manufacturer's name and product model and number
- Approved product substitutions or alternates utilized.

 Changes made by addenda, change orders, and other modifications

- Legibly mark each item to record actual construction, including the following:
 Measured destricts of foundations in relation to finish first main floor datum.
 Measured horizontal and writcal locations of underground utilities and appurtenances, referenced to permanent surface improvements.
 Measured locations of internal utilities and appurtenances concealed in construction, referenced to visible and acceptible features of the work.
 - Field changes of dimension and detail.
 Details not on original Contract Document drawings.

- Submit record/as built documents to the Tenant with final application for payment in accordance with
 Evalibit C of the Construction Contract
- C. Warranties and Bonds:
 - arrantes and bonds:

 Compile warranties and bonds required by the Contract Documents.

 Submit douplicate copies of warranties and bonds to the Tenant with final application for payment in accordance with Exhibit C of the Construction Contract.
- D. Maintenance Materials and Spare Parts: Provide extra maintenance materials and spare parts in quantities indicated in the specification
- sections.

 2. Place in location as directed by the Tenant's Construction Manager.

DIVISION 2 - SITE CONSTRUCTION

1.1 General: Provide site construction work, including services, utilities, earthwork, paving and landscaping in accordance with the site construction work drawings and details.

DIVISION 3 - CONCRETE

SECTION 03300 - CAST-IN-PLACE CONCRETE

- and details. Follow shell building documents for specifications, joints and geot

- ent: When required, comply with drawings reinforcement requirements
- ssive Strength: Minimum 3000 psi at 28 days nixtures: All admixtures shall be approved by the Tenant's Construction Manager prior to placement in
- ping Concrete: When required to suit installation conditions, Ardex Diama-Top of Ardex Engineered Cements
- 88| 51-73-39, internet www.ardex.com ULTRALIOR ARDEX DIAMA-TOP, self-leveling concrete repair material. Any pinholes that need to be filled shall be filled with ARDEX DIAMA-FLL filling compound for polished concrete, concrete terraizo and other cementitious wear surfaces applied at the appropriate time durin
- The primer for areas to receive ARDEX DIAMA-TOP will be ARDEX EP 2000 Substrate Preparation Epoxy Installation shall be performed by factory-trained professional applicators in strict accordance with

manufacturer's installation instructions. 3.1 Installation

- A. Vapor Retarder: Place, protect and repair vapor retarder sheets in accordance with ASTM E1643 and
- Treasons and instructions.

 Provide a single layer of vopor retarder material over level compacted slab base. Lap joints and seams 6 inches and seal with seam tape.

 Seal all penetrations and repair damaged areas before concrete placement. B. Reinforcement Place and inspect all reinforcing steel before concrete is placed.
- Concrete Placement:
 Place cast-in-place concrete in accordance with ACI 301 and ACI 305R and 306R recommended practices for hor weather and cold weather concreting. Do not place concrete when temperature is below
- 40 degrees F.

 Wet cure concrete in accordance with ACI 301, using moist curing or moisture-retaining covers
- D. Finish: Except where additional floor finish is scheduled, provide a smooth steel trowel finish.
 Exposed concrete used as a finish floor surface shall have a smooth finished surface, unifor and appearance and free of trowel marks and other defects affecting ease of maintenance.

 Grind smooth surface defects as directed by the Tenant's Construction Manager.
- E. Testing: When required, comply with drawings and specification sections testing requirements

F. Topping Concrete: Prepare concrete floor slab substrate surfaces, prime substrate surfaces, mix, install and inish topping concrete in accordance with manufacturer's application instructions.

- SECTION 03360 RESINOUS FLOORING
- 1.1 General: Section includes: Decorative resinous flooring systems
- 1.2 System Description: A. Performance Requirements: Provide resinous flooring that has been manufactured and installed to maintain

performance criteria stated by manufacturer without defects, damage or failure.

- Qualifications:
 Installer Qualifications: Installer experienced in performing work of this section who has specialized in installation of work similar to that required for this project.
 Installer is all be an established company with at least 3 years experience in the installation of the company with at least 3 years experience in the installation of the company with at least 3 years experience in the installation of the company with at least 3 years experience in the installation of the company with at least 3 years experience in the installation of the company with at least 3 years experience in the installation of the company with at least 3 years experience in the installation of the company with a second company with a second company with at least 3 years experience in the installation of the company with a second company with a
- Contractor shall demonstrate the ability to undertake and complete the required work and furnish documentation regarding the successful completion of projects of similar size and complexity.

 2. Manufacturer Qualifications: Manufacturer shall be capable of providing technical support, qualified applicators,
- and approval of application methods. Pre-installation Meetings: Conduct a pre-installation meeting to verify flooring system specifications (color, texture, etc.), substrate analysis, and manufacturer's installation instructions.
- Pre-installation Testing: Conduct pre-installation testing as follows:
 Water Vapor Transmission: Calcium Chloride tests should be conducted to determine the amount of water vapor. coming through the slab. The results should be compared to limitations set forth by the manufacture
- 2. Core Sample Testing: (optional) Core samples should be taken and analyzed if the installer believes there to be a problem with the integrity of the substrate that may affect flooring system performance

- 1.4 Delivery, Storage & Handling: A. Ordering: Comply with manufacturer's ordering procedures and allow for enough lead-time for custom blends so as not to interfere with construction schedules.
- B. Delivery: Deliver materials in manufacturer's original, unopened, undamaged containers with identification labels
- C. Storage and Protection: Store materials where they are protected from direct sunlight and harmful weather conditions. Meet manufacturer's condition for temperature, humidity, etc.

1.5 Project Conditions:

- A. Environmental Requirements/Conditions: Substrate and ambient air temperatures shall be in accordance with manufacturer's requirements.
- B. Temperature Requirements: Maintain air temperature in spaces where products will be installed for time period before, during and after installation as recommended by manufacturer.



EXPIRES 12-31-17

30 August, 2017





130 Drive, Wolf Rock D Purcellville,

NO.:

STORE

12-15-16	Permit Set
Revisions: 1 03-06-17	OWNER COMMENTS
08-23-17	CHIPOTLE COMMENTS
Drawn:	Checked:
D. Austin	M. Wilkus
Project No.	
2016-0424	

Architectural

Specifications

A010