Plumbing fixture count remains unchanged for bank with fewer occupants.

G-001

0.2 each sex
0.7
1.4

Required

One Brattle Street, Cambridge, MA 02138

1 per 30 1 per 60 50% 1 per 200 N/A Optional

Restaurant (A-2)

Classification
Toilets
Toilets
Urinals
Lavatories
Drinking
Bath/

Drawn By

Scale

As Noted

Driven By

TGAS

The Galante
Architecture Studio Inc

174 AJOHN ST CAMBRIDGE, MA 02138

417 57A 3450

WWW.GALANTARCHITECTURE.COM

Project Number

1230

Project Title

Shiru Cafe

One Brattle Street

Cambridge, MA 02138

Distributed For

01.05.18

Permit

Scope of Work

Reconstruction of a fully operational floor space into a expanded one use with slight alteration and additional use as cafe. Work includes toilet renovation with walls, plumbing, mechanical, electrical and fire protection. No work is being done to fenestration or interior decoration.

Applicable Codes

- 2015 Massachusetts Building Code
- 2004 Massachusetts Fire Prevention Code
- 527 CMR Massachusetts Fire Prevention Regulations
- 527 CMR Massachusetts Architectural Access Board
- 2015 Massachusetts Uniform Building Code
- Massachusetts Architectural Access Board

Means of Egress

- 1005.1 and 1015.1, 1015.1.1
- 1011.10.1
- 2010 Americans with Disabilities Act Standards for Accessible Design, 2010

Plumbing

- 248 CMR: Fuel Gas and Plumbing Code
- 527 CMR 12.00 Massachusetts Electrical Code
- 527 CMR Massachusetts Architectural Access Board

Energy

- 2004 Massachusetts Fire Prevention Code
- 2015 Massachusetts Uniform Building Code

Mechanical

- 2015 Massachusetts Uniform Building Code
- 527 CMR Massachusetts Architectural Access Board

Electrical

- 2015 Massachusetts Building Code
- 527 CMR Massachusetts Architectural Access Board

Location Map

Cambridge, MA 02138

Building Limit of Work

One Brattle Street, Cambridge, MA 02138

Bldg.

1720

Permit

01.05.18

Scale

As Noted

Driven By

TGAS

Drawing Number

G-001
GENERAL NOTES

It is understood that in these General Notes, and all other written or printed items that make up the Construction Documents, the HBGCM (HG) reserves the right to amend and modify the work of the Contractor as may be deemed necessary for the successful completion of the work. In matters such as this, the Contractor is to promptly comply with all instructions and requests of the Owner.

DIVISION 01 - PROCUREMENT AND CONTRACTING REQUIREMENTS

1. Immediately upon review of these documents, Contractor is Required To Submit Requests For Changes (RFS) for ANY TRADES that may require work to be subcontracted by the Contractor. Any work required to be subcontracted by the Contractor in accordance with the provisions of the Construction Documents shall be performed by the Contractor and shall be subject to the terms and conditions of this Contract.

2. Before proceeding with any subcontracting work or furnishing of materials by any party other than the Contractor, no subcontracts shall be awarded which have not first been approved by the Owner. No work shall be performed by any party other than the Contractor unless specifically allowed by the Contractor and subject to the terms and conditions of this Contract.

3. The Contractor shall be responsible for maintaining a safe and clean worksite at all times. The contractor shall take all necessary precautions to prevent any injury or damage to persons or property. The Contractor is responsible for ensuring that all work is performed in accordance with all applicable laws, regulations, and standards.

4. All work performed by the Contractor shall be in accordance with the applicable codes, regulations, and standards of the local building authorities. The Contractor is responsible for obtaining all necessary permits and approvals for the work to be performed. The Contractor shall provide all necessary plans and specifications for the work to be performed.

5. Any person or company performing any work on this project shall be required to have a valid license or permit from the appropriate governmental agency.

DIVISION 02 - EXISTING CONDITIONS

1. The Contractor shall coordinate their work with the Owner. The Contractor shall not proceed with any work that affects the existing conditions located in the work area until full details of the existing conditions have been reviewed and approved by the Owner.

2. The contractor shall ensure that all existing conditions are properly documented and recorded before any work is performed. The contractor shall be responsible for maintaining a safe and clean worksite at all times.

3. The contractor shall coordinate their work with the architect and engineer to ensure that the new construction will not interfere with or damage the existing conditions.

4. The contractor shall be responsible for protecting the existing conditions from damage during the construction process. The contractor shall be responsible for restoring the existing conditions to their original state.

DIVISION 03 - EXISTING CONSTRUCTION

1. All work shall be performed in accordance with the latest applicable building code, standards, and regulations. The Contractor shall be responsible for ensuring that the work is performed in accordance with the latest applicable building code, standards, and regulations.

2. The Contractor shall be responsible for maintaining a safe and clean worksite at all times. The Contractor shall take all necessary precautions to prevent any injury or damage to persons or property.

3. The Contractor shall be responsible for ensuring that all work is performed in accordance with all applicable laws, regulations, and standards.

4. The Contractor shall be responsible for obtaining all necessary permits and approvals for the work to be performed. The Contractor shall provide all necessary plans and specifications for the work to be performed.

5. Any person or company performing any work on this project shall be required to have a valid license or permit from the appropriate governmental agency.

DIVISION 04 - FINISHES

1. All materials, products, and equipment shall be installed in strict accordance with the applicable codes, standards, and regulations of the most recent prevailing building code and all ordinances, and regulations of the local building authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals for the work to be performed.

2. The Contractor shall be responsible for protecting the existing conditions from damage during the construction process. The Contractor shall be responsible for restoring the existing conditions to their original state.

3. The contractor shall coordinate their work with the architect and engineer to ensure that the new construction will not interfere with or damage the existing conditions.

4. The contractor shall ensure that all existing conditions are properly documented and recorded before any work is performed. The contractor shall be responsible for maintaining a safe and clean worksite at all times.

5. The contractor shall coordinate their work with the Owner. The contractor shall not proceed with any work that affects the existing conditions located in the work area until full details of the existing conditions have been reviewed and approved by the Owner.

DIVISION 05 - DRAWING TITLES

1. All construction drawings shall be in accordance with the latest applicable building code and standards. The Contractor shall be responsible for obtaining all necessary permits and approvals for the work to be performed.

2. The Contractor shall be responsible for maintaining a safe and clean worksite at all times. The Contractor shall take all necessary precautions to prevent any injury or damage to persons or property.

3. The Contractor shall be responsible for ensuring that all work is performed in accordance with all applicable laws, regulations, and standards.

4. The Contractor shall be responsible for obtaining all necessary permits and approvals for the work to be performed. The Contractor shall provide all necessary plans and specifications for the work to be performed.

5. Any person or company performing any work on this project shall be required to have a valid license or permit from the appropriate governmental agency.

DIVISION 06 - OPENINGS

1. Exit signs are to remain on at all times, except for the duration of required construction activities.

2. Exit signs are to be located in accordance with the applicable codes, standards, and regulations of the most recent prevailing building code.

3. Exit signs are to be maintained and shall allow for easy access to the emergency exit.

4. Exit signs are to be maintained and shall allow for easy access to the emergency exit.

5. Exit signs are to be maintained and shall allow for easy access to the emergency exit.

DIVISION 07 - MISCELLANEOUS

1. The Contractor shall coordinate their work with the Owner. The Contractor shall not proceed with any work that affects the existing conditions located in the work area until full details of the existing conditions have been reviewed and approved by the Owner.

2. The contractor shall coordinate their work with the architect and engineer to ensure that the new construction will not interfere with or damage the existing conditions.

3. The contractor shall ensure that all existing conditions are properly documented and recorded before any work is performed. The contractor shall be responsible for maintaining a safe and clean worksite at all times.
1. General Contractor shall refer to and comply with all prevailing codes.
2. No demolition shall begin until proper protection is in place to ensure the safety of the public, building occupants, and persons engaged in the demolition work.
3. Provide all items, systems, temporary partitions, temporary ceilings, air exhaust systems, fire protection, and lighting fixtures as required.
4. Remove all hazardous materials including asbestos, lead-based paint, and other hazardous substances.
5. Prior to bidding, the contractor shall conduct a thorough walk-through to assess and quantify items scheduled to be demolished.
6. Demolition operations shall be performed only by trained personnel.
7. In general, all construction, mechanical, plumbing, fire protection and electrical work which is to be demolished shall be cut back to the horizontal mains, capped and made safe as required by local conditions, or as directed by owner/building management.
8. The contractor shall be responsible for protecting all people and existing elements against dirt and dust, and for keeping demolition debris under control.
9. The contractor shall notify the architect of any variation from the drawings or specification information shown prior to proceeding with the demolition operations.
10. Prior to bidding, the contractor shall conduct a thorough walk-through to assess and quantify items scheduled to be demolished, including light fixtures and related wiring, plumbing fixtures and related piping, ductwork, gas lines, etc.
11. The contractor shall notify the architect of any variation from the drawings or specification information shown prior to proceeding with the demolition operations.
12. At the completion of the demolition project, the contractor shall leave the site in a neat and orderly condition, clear to proceed with the demolition operations.
13. Coordinate removal of miscellaneous electrical items with the work of the E drawings.
14. Remove vertical platform lift and protect and store for reuse in new construction.
15. Remove concrete slab down to face of concrete floor slab by others.
16. Remove existing fire wall & store.
17. Remove double wall mounted duplex wall mounted power.
18. Remove flooring & mastic down to face of concrete floor slab by others.
Demolition Reflected Ceiling Plan

RCP Legend:
- Lighting fixture
- Lighting fixture
- Lighting fixture
- Sprinkler head
- Sound speaker
- Exit sign
- Fire alarm
- 2x2 ACT
- Remove 2x2 ACT
- Remove air supply diffuser
- Remove air return grill
- Gyp soffit ETR.
- Gyp soffit ETR.

Existing air supply diffuser removal
Existing lighting fixtures to remain
Existing 2x2 ACT removal
Gyp soffit ETR.
Existing lighting fixtures to remain
Existing 2x2 ACT removal
Gyp soffit ETR.
Removal of ceiling and all associated elements by others
Removal of gyp soffits by others

Shiru Cafe
One Brattle Street,
Cambridge, MA 02138

Scale: 1/4" = 1'
Print 24x36
NOTE:
All room signs shall be 6" x 6" x 1 1/8 ".

matte white letters on matte black background (typ).
grade 2 braille, raised 1 32 " (typ).
st stl flat head screws; countersunk (typ).

5 8 " uppercase century gothic letters, raised 1 32 " (typ).
st stl flat head screws; countersunk (typ).

grade 2 braille, raised 1 32 " (typ).

NOTE:
Follow installation procedures of ANSI/SDI A250.11-2012.

A. Jamb Detail
jamb anchor fastened w/ (2) #6 screws, or as req'd by mfr (typ).
Z anchor welded to frame & screwed to LGMF mtl doorframe, sized as scheduled, ptd.

B. Header Detail
Note:
1. Boxed header size:
   @ 3'-0" door: (2) 3 5 8 " x 20 ga.
   @ 6'-0" door: (2) 6" x 20 ga.

C. Typical Signage

D. Standard Top Track Perpendicular to Metal Decking Flutes

E. Typical HM Door Jamb/Header Details in Non-Load Bearing Partition

F. Deflection Head Parallel to Metal Decking Flutes

Typical Details

Scale
As Noted

Date/Issued For

Project Title
Shiru Cafe
One Brattle Street,
Cambridge, MA 02138

Project Number
1720

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Print 24x36

Typical Interior Partition Penetration Details

3" = 1'-0"
Millwork Details 2

1/4" MDF panel w/ HP-Laminate surfaces. typ

3/4" thick hardwood

3/4" MDF panel w/ HP-Laminate surfaces, typ

Bathroom

Existing steel column with intumescent fire resistant coating

Shiru Cafe
One Brattle Street,
Cambridge, MA 02138

As Noted

YL

Print 24x36

Scale: 1-1/2" = 1'

A-504

Cabinet & Trash Chute Section Detail
### Door Schedule

<table>
<thead>
<tr>
<th>No.</th>
<th>Location</th>
<th>Width</th>
<th>Height</th>
<th>Door Type</th>
<th>Finish</th>
<th>Frame Type</th>
<th>Frame Finish</th>
<th>Description</th>
<th>Hardware (see spec)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>Entrance</td>
<td>6'-0&quot;</td>
<td>7'-0&quot;</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>Existing Double Door to Remain</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>101</td>
<td>Entry Vestibule</td>
<td>3'-0&quot;</td>
<td>7'-0&quot;</td>
<td>1</td>
<td>Glass</td>
<td>Frameless</td>
<td>NA</td>
<td>All Glass Door</td>
<td>001</td>
<td></td>
</tr>
<tr>
<td>102</td>
<td>Cafe</td>
<td>3'-0&quot;</td>
<td>7'-0&quot;</td>
<td>Clear Coat Wood</td>
<td>1</td>
<td>Steel Painted</td>
<td>Hollow Metal Door</td>
<td>002</td>
<td></td>
<td></td>
</tr>
<tr>
<td>103</td>
<td>Storage 103</td>
<td>3'-0&quot;</td>
<td>7'-0&quot;</td>
<td>Off Door</td>
<td>Clear Coat Wood</td>
<td>1 Steel Painted</td>
<td>Hollow Metal Door</td>
<td>003</td>
<td></td>
<td></td>
</tr>
<tr>
<td>104</td>
<td>Bathroom 104</td>
<td>3'-0&quot;</td>
<td>7'-0&quot;</td>
<td>Off Door</td>
<td>Clear Coat Wood</td>
<td>1 Steel Painted</td>
<td>Hollow Metal Door</td>
<td>004</td>
<td></td>
<td></td>
</tr>
<tr>
<td>105</td>
<td>Bathroom 105</td>
<td>3'-0&quot;</td>
<td>7'-0&quot;</td>
<td>Off Door</td>
<td>Clear Coat Wood</td>
<td>1 Steel Painted</td>
<td>Hollow Metal Door</td>
<td>004</td>
<td></td>
<td></td>
</tr>
<tr>
<td>106</td>
<td>Office 105</td>
<td>3'-0&quot;</td>
<td>7'-0&quot;</td>
<td>JA</td>
<td>Clear Coat Wood</td>
<td>1 Steel Painted</td>
<td>Hollow Metal Door</td>
<td>005</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note:**
1. Field verify all dimensions and swing. All colors shall be confirmed by Architect prior to ordering.
2. See Spec for door hardware.

### Finish Schedule

<table>
<thead>
<tr>
<th>No.</th>
<th>Room Name</th>
<th>Floor</th>
<th>Base</th>
<th>North</th>
<th>West</th>
<th>South</th>
<th>East</th>
<th>Color</th>
<th>Ceiling</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>Entrance</td>
<td>LVT Flooring</td>
<td>Rubber</td>
<td>Painted GWB</td>
<td>Painted GWB</td>
<td>Existing Glass Door</td>
<td>Painted GWB</td>
<td>T.B.D.</td>
<td>Wood Slat</td>
<td>See Comment 1 &amp; 2</td>
</tr>
<tr>
<td>101</td>
<td>Kitchen</td>
<td>Ceramic Tile</td>
<td>Rubber</td>
<td>Millwork</td>
<td>Millwork</td>
<td>Millwork</td>
<td>GWB, painted</td>
<td>Millwork</td>
<td>T.B.D.</td>
<td>Wood Slat</td>
</tr>
<tr>
<td>102</td>
<td>Cafe</td>
<td>LVT Flooring</td>
<td>Rubber</td>
<td>GWB, painted</td>
<td>GWB, painted</td>
<td>GWB, painted</td>
<td>GWB, painted</td>
<td>T.B.D.</td>
<td>Wood Slat</td>
<td>See Comment 1 &amp; 2</td>
</tr>
<tr>
<td>103</td>
<td>Storage Room</td>
<td>Ceramic Tile</td>
<td>Rubber</td>
<td>GWB, painted</td>
<td>GWB, painted</td>
<td>GWB, painted</td>
<td>GWB, painted</td>
<td>T.B.D.</td>
<td>Acoustic Tile</td>
<td>See Comment 2</td>
</tr>
<tr>
<td>104</td>
<td>Women's Bathroom</td>
<td>LVT Flooring</td>
<td>Rubber</td>
<td>GWB, painted</td>
<td>GWB, painted</td>
<td>GWB, painted</td>
<td>GWB, painted</td>
<td>T.B.D.</td>
<td>Acoustic Tile</td>
<td>See Comment 2</td>
</tr>
<tr>
<td>105</td>
<td>Men's Bathroom</td>
<td>LVT Flooring</td>
<td>Rubber</td>
<td>GWB, painted</td>
<td>GWB, painted</td>
<td>GWB, painted</td>
<td>GWB, painted</td>
<td>T.B.D.</td>
<td>Acoustic Tile</td>
<td>See Comment 2</td>
</tr>
<tr>
<td>106</td>
<td>Office</td>
<td>LVT Flooring</td>
<td>Rubber</td>
<td>GWB, painted</td>
<td>GWB, painted</td>
<td>GWB, painted</td>
<td>GWB, painted</td>
<td>T.B.D.</td>
<td>Acoustic Tile</td>
<td>See Comment 2</td>
</tr>
</tbody>
</table>

1. Paint metal deck, exposed duct work, electrical conduit, sprinkler piping, gas piping and other exposed elements above Wood Slat ceiling to conceal.
2. Paint Structure Steel members with fire resistant intumescent coating.