ELEVATOR REQUIREMENTS

4.10.1 General.
- Doors to accessible spaces and elements and along accessible routes shall comply with ANSI / ASME A17.1-1984 and A17.1a-1985. This standard features:
  - Folding Door
  - Revolving doors or turnstiles shall comply with 4.13 or shall not be used.

4.10.2 Automatic Operations.
- Features:
  - Clear Width of an Accessible Route
  - A visible and audible signal shall be provided at each hoist way entrance to indicate which car is answering a call. Audible signals shall sound once and stop
  - Minimum acceptable time from notification that a car start to close shall be 4.10.8 Door Delay for Car Calls.

4.13.1 General.
- Features:
  - Clear Knee Space. z is the clear space below the obstruction, has a closer and a latch.
  - Clear Width of Elevator Car

NOTE: All doors in alcoves shall comply with the clearances for front approaches.

4.11.1 Location.
- Features:
  - Platform lifts permitted by 4.1 shall comply with the requirements of 4.11.
  - Such doors shall not open to back check faster than 3 seconds and 12 min.

4.11.2 Door Protective and Reopening Device.
- Features:
  - Door reopening devices shall remain effective for at least 20 seconds. After such an interval, doors may be opened by an obstruction passing through the opening at heights of 5 in. and 29 in.
  - Door reopening devices shall be at least 20-25 foot-candles (204-263 lux).

4.11.3*** Door Delay for Car Calls.
- Features:
  - For cars with in-car lanterns, T begins when the lantern is visible from the vicinity call button controlling the car to... of its hoist way door (see Fig.21).
  - A point in the lobby or corridor 60 in. (1525 mm) directly in front of the farthest opening and inside dimensions shall be shown in Fig. 22.
  - The clearance between the the car, maneuver within reach of controls, and exit from the car.
  - Acceptable door

Thresholds at doorways shall not exceed 3/4 in (19 mm) in height.

NOTE: All doors in alcoves shall comply with the clearances for front approaches.
GREENPOINT THEATER
18 Greenpoint Avenue
Brooklyn, New York 11222

Project ID: 19-001
Status: 100% CD

Notes:

MASSING
GREENPOINT THEATER
18 Greenpoint Avenue
Brooklyn, New York 11222

Status
100% CD

Notes

SITE CONTEXT

1/128" - 1"

Project #
A002

12/13/2019
GREENPOINT THEATER

18 Greenpoint Avenue
Brooklyn, New York 11222
**GREENPOINT THEATER**
18 Greenpoint Avenue
Brooklyn, New York 11222

**INTERIOR ELEVATIONS**

---

### Interior Room Material Schedule

<table>
<thead>
<tr>
<th>Number</th>
<th>Name</th>
<th>Area</th>
<th>Occupancy</th>
<th>Finish</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>101</td>
<td>LOBBY 1</td>
<td>1896 ft²</td>
<td>OCC: 133</td>
<td>Wood, Brick</td>
<td>PTD GWB, Wood</td>
</tr>
<tr>
<td>102</td>
<td>BLACK BOX THEATER</td>
<td>2813 ft²</td>
<td>OCC: 176</td>
<td>Wood, Acoustic Panels</td>
<td>Exposed, Acoustic Panels</td>
</tr>
<tr>
<td>103</td>
<td>ORCHESTRA PIT</td>
<td>2138 ft²</td>
<td>OCC: 50</td>
<td>Polished Concrete</td>
<td>PTD GWB, Acoustic Panels</td>
</tr>
<tr>
<td>110</td>
<td>LOADING STORAGE</td>
<td>528 ft²</td>
<td>OCC: 3</td>
<td>Concrete In SITU</td>
<td>Exposed</td>
</tr>
<tr>
<td>200</td>
<td>AUDITORIUM 2</td>
<td>3999 ft²</td>
<td>OCC: 235</td>
<td>Carpet</td>
<td>Acoustic Panels</td>
</tr>
<tr>
<td>201</td>
<td>OFFICE</td>
<td>1131 ft²</td>
<td>OCC: 17</td>
<td>Polished Concrete</td>
<td>Brick, PTD GWB, GWB</td>
</tr>
<tr>
<td>202</td>
<td>F RESTROOM</td>
<td>290 ft²</td>
<td>OCC: N/A</td>
<td>Tile PTD GWB,</td>
<td>Tile GWB</td>
</tr>
<tr>
<td>203</td>
<td>M RESTROOM</td>
<td>167 ft²</td>
<td>OCC: N/A</td>
<td>Tile PTD GWB,</td>
<td>Tile GWB</td>
</tr>
<tr>
<td>204</td>
<td>DRESSING RM</td>
<td>593 ft²</td>
<td>OCC: 8</td>
<td>Polished Concrete</td>
<td>PTD GWB, GWB</td>
</tr>
<tr>
<td>205</td>
<td>MECHANICAL</td>
<td>1365 ft²</td>
<td>OCC: N/A</td>
<td>Concrete In SITU</td>
<td>GWB</td>
</tr>
<tr>
<td>206</td>
<td>CONTROL BOOTH</td>
<td>285 ft²</td>
<td>OCC: 4</td>
<td>Polished Concrete</td>
<td>PTD GWB, Exposed</td>
</tr>
</tbody>
</table>

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**Notes:**
- Greenpoint Sanitary:
- Seating:
- Dimensions:
- Notes:
- Project:
- Drawings:
- Status:
- Location:
- Contact:
- Credits:
**GREENPOINT THEATER**

18 Greenpoint Avenue
Brooklyn, New York 11222

**Status**
100% CD

**Notes**

**MISC. DETAILS**

1. **ROOF EDGE DETAIL**
   - 1/2" = 1'-0"
   - ROOF MEMBRANE
   - ROOF INSULATION
   - Flashing
   - METAL DECK
   - HSS 4 X 4 X 1/4"
   - TAPERED W 16

2. **THEATER SECTION DETAIL**
   - 1" = 1'-0"
   - THEATER SECTION DETAIL

**Designers**
- Jared Payne
- Lauren Scott
- Taylor Urbshott
- Yasmin Ben Ltaifa

**Architecture**
- Nicole Dosso
- SOM

**Structural Consultant**
- Sarrah Khan
- Agency

**Mechanical Consultant**
- Berardo Matalucci
- SHoP

**Enclosure Consultant**
- Tom Reiner
- Talweg Studios

**Project ID**
- 19-001

**Date**
- 12/13/2019

**Drawing No.**
- A705
MECHANICAL SECOND FLOOR PLAN

ZONE 3 AHU (BLACK BOX) 1,320 CFM

DATE: DRAWING NO:
i.t.o.p
1172 Amsterdam Avenue
Suite 500S
New York, New York 10027
(212) 854-3414

Graudate School of Architecture, Planning & Preservation
Columbia University in the City of New York

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M102