1. The intent of the drawings and specifications is to provide for a watertight & weathertight building. The contractor shall review all details relating to this intent and by bidding or entering into this construction contract shall the contractor take exception to these details. He shall notify the architect prior to bidding. Any deviation from the general intent should be brought to the attention of the architect for clarification.

2. The intent of the drawings and specifications is to provide for a plumb, level, and square structure unless otherwise noted. Any deviation from this general intent should be brought to the attention of the architect for clarification.

3. The building shall be constructed in full compliance with all applicable codes, ordinances and regulations as well as the drawings and specifications. Any code deficiencies in the drawings recognized by the contractor should be brought to the attention of the architect for clarification.

4. Do not scale drawings. All dimensions shall have preference over scale and be field verified with work of all trades.

**ARCHITECTURAL DRAWING SYMBOLS**

- **ARCHITECTURAL ABBREVIATIONS**
- **ARCHITECTURAL MATERIAL SYMBOLS**
- **GENERAL NOTES**
- **SHEET INDEX**

GSAPP
Greenpoint Theater

**INDEX AND GEN NOTES**

T001

849x2216
ARCHITECTURAL ABBREVIATIONS
ARCHITECTURAL MATERIAL SYMBOLS
GENERAL NOTES
SHEET INDEX

**ARCHITECTURAL ABBREVIATIONS**

**ARCHITECTURAL MATERIAL SYMBOLS**

**GENERAL NOTES**

1. The intent of the drawings and specifications is to provide for a watertight & weathertight building. The contractor shall review all details relating to this intent and by bidding or entering into this construction contract shall the contractor take exception to these details. He shall notify the architect prior to bidding. Any deviation from the general intent should be brought to the attention of the architect for clarification.

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Greenpoint Theater

PRECEDEANT AND APPROACH

GSAPP

A / D / O by nArchitects

Steel Thread Vine Trellis Green Wall by S3i Group

Surrounding warehouse buildings

BBQ by Splitterwerk, ARUP, Colt, Strategic Science

No. Revision Date
1 SD Submission 10/2/2018
2 DD Submission 10/23/2018
3 CD Submission 11/27/2018

Project Reference

0001

Date

11/27/2018

T003
NEW YORK CITY ADA DIAGRAMS AS PER 2009 ICC/ANSI A117.1

TEAM: Adina Bauman, Lena Pfeiffer, Jack Lynch, James Piacentini
CONSULTANTS: ARCH: Nicole Dosso, ENCL: Erik Verboon, SE: Enrica Oliva, MEP: Bob Kearns

GSAPP
Greenpoint Theater
ARCH NOTES AND ADA

ADA NOTES:
1. PROVIDE ACCESSIBLE MEANS OF EGRESS COMPLIANT WITH ICC/ANSI A117.1 CODE
2. ALL TACTILE SIGNAGE TO BE TO BE MOUNTED AT 60" A.F.F. ON THE LATCH SIDE OF THE DOOR

Fig 305.3 SIZE OF CLEAR FLOOR SPACE
NOTE: X = 24 IN. (600 MM).

Fig 305.4 SIZE OF CLEAR FLOOR SPACE
NOTE: X = 15 IN. (380 MM).

Fig 305.5 POSITION OF CLEAR FLOOR SPACE

Fig 305.6 TOE CLEARANCE

Fig 305.7 MANEUVERING CLEARANCE (IN AN A/COVE)
NOTE: IF X = 10 IN. (250 MM) THEN AN ADDITIONAL CLEARANCE OF 12 IN. (300 MM) SHALL BE PROVIDED AS SHOWN.
ALGAE FILTRATION PANELS

7976 SF

AIR HANDLING ROOM

7870 SF

T.O.S 74' - 0"

T.O.F.F. 74' - 0"

1/8" = 1'-0"
GSAPP
Greenpoint Theater
PARTIAL ENLARGED PLAN 3

No. Revision Date

A112

1/4" = 1'-0"
Greenpoint Theater

EGRESS LEVEL 3

Occuancy Load - Third Floor

<table>
<thead>
<tr>
<th>Use of Space</th>
<th>Area</th>
<th>Floor Area Per Occupant</th>
<th>Total Occupant Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>Theater</td>
<td>10080 SF</td>
<td>Variable</td>
<td>594</td>
</tr>
<tr>
<td>Office</td>
<td>1461 SF</td>
<td>30</td>
<td>20</td>
</tr>
<tr>
<td>Storage</td>
<td>258 SF</td>
<td>306</td>
<td>1</td>
</tr>
<tr>
<td>Control Room</td>
<td>1922 SF</td>
<td>306</td>
<td>3</td>
</tr>
<tr>
<td>MEP</td>
<td>644 SF</td>
<td>306</td>
<td>3</td>
</tr>
<tr>
<td>Dressing / BOH</td>
<td>754 SF</td>
<td>50</td>
<td>10</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td></td>
<td>800</td>
</tr>
</tbody>
</table>

Egress Capacity - Second Floor

<table>
<thead>
<tr>
<th>Exit Door</th>
<th>Clear Exit Width</th>
<th>Star Occ. Factor</th>
<th>Clear Exit Total</th>
<th>Door Occ. Factor</th>
<th>Door Occ. Total</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>48&quot;</td>
<td>0.2</td>
<td>206</td>
<td>0.2</td>
<td>200</td>
<td>200</td>
</tr>
<tr>
<td>C</td>
<td>48&quot;</td>
<td>0.3</td>
<td>206</td>
<td>45&quot;</td>
<td>0.2</td>
<td>200</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>400</td>
</tr>
</tbody>
</table>

Plumbing Fixture Calculation - Third Floor

<table>
<thead>
<tr>
<th>Fixture Type</th>
<th>Required</th>
<th>Provided</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>Female</td>
<td>Male</td>
</tr>
<tr>
<td>Water Closet</td>
<td>6</td>
<td>8</td>
</tr>
<tr>
<td>Lobbies</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Limitering Fountains</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Service Sink</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>
EGRESS STAIR DETAILS

GREENPOINT THEATER

1. STAIR TERMINATION AT SLAB
2. STAIR FLOOR SLAB CONNECTION
3. STAIR INTERMEDIATE LANDINGS

MC 12X10.6 STRINGER
FULLY WELDED 2X2X1 4 STL ANGLE

1 1/2" O.D.
14 GAUGE TUBE HANDRAIL
1 1/2" STEEL PICKETS
1 1/2" O.D.
BOTTOM RAIL
1 1/2" GUARDRAIL

CONCRETE LANDING
6" STL CHANNEL
ENCLOSING PLATE
METAL DECK, STIFFENED PAN

2 1/4" = 1'-0"
1 STAIR INTERMEDIATE LANDING
3" = 1'-0"
4 ENLARGED TREAD DETAIL
2 1/4" = 1'-0"
3 STAIR TERMINATION AT SLAB

T.O.F.F.
MC 12X10.6 STRINGER
FULLY WELDED 2X2X1 4 STL ANGLE

1 1/2" O.D.
14 GAUGE TUBE HANDRAIL
1 1/2" STEEL PICKETS
1 1/2" O.D.
BOTTOM RAIL
1 1/2" GUARDRAIL

CONCRETE LANDING
6" STL CHANNEL
ENCLOSING PLATE
METAL DECK, STIFFENED PAN

2 1/4" = 1'-0"
1 STAIR INTERMEDIATE LANDING
3" = 1'-0"
4 ENLARGED TREAD DETAIL
2 1/4" = 1'-0"
3 STAIR TERMINATION AT SLAB
**Cast-in-place Reinforced Concrete**

1' - 0" = 1'-0"

1/2" Sheetrock Brand Gypsum Panel x2

2-1/2" Steel C-H Stud

2-1/2" Steel J-Runner

Concrete on Metal Deck

Acoustic Sealant

Screw Fastened to J-Runner

---

**FIRE RATED WALLS**

**Greenpoint Theater**

**GSAPP**

**CONSULTANTS**

Arch: Nicole Dosso

Eng: Erik Verboon

Se: Enrica Oliva

Mep: Bob Kearns

---

**No.**  
**Revision**  
**Date**

1  
A700

A700

---

**TEAM:**

Adina Bauman

Lena Pfeiffer

Jack Lynch

James Piacentini
**Interior Finish Schedule**

<table>
<thead>
<tr>
<th>Number</th>
<th>Material</th>
<th>Makeup</th>
</tr>
</thead>
<tbody>
<tr>
<td>FL-1</td>
<td>Carpet</td>
<td>Carpet on Pad, with two layers 1/2” Cement Board and 61/8” Acoustic Mat</td>
</tr>
<tr>
<td>FL-2</td>
<td>Concrete</td>
<td>2” Smooth Concrete Topping Slab over Concrete on Metal Deck</td>
</tr>
<tr>
<td>FL-3</td>
<td>Structural Glass</td>
<td>4-ply laminated low-tan at 6-3/16”, intumescent painted steel frame</td>
</tr>
<tr>
<td>FL-4</td>
<td>Tile</td>
<td>Tile + Grout over two layers 1/2” Cement Board and 61/8” Acoustic Mat</td>
</tr>
<tr>
<td>FL-5</td>
<td>Wood Panel</td>
<td>Dance Vinyl + Wood Veneer, Compressed Hardwood, Shock Dampeners</td>
</tr>
<tr>
<td>W-1</td>
<td>Wood Panel</td>
<td>Treated Wood Panels, 61/8” Gypsum, Insulation and Faux Metal Columns</td>
</tr>
<tr>
<td>W-2</td>
<td>Brick Veneer + Metal</td>
<td>Brick Veneer Panels, Plywood Backing with Prefab Metal Panels over</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Blocking for Faux Columns</td>
</tr>
<tr>
<td>W-3</td>
<td>Metal Panel</td>
<td>4” Corrugated Tin Veneer with Prefab Metal Panels attached with Z-clip</td>
</tr>
<tr>
<td>W-4</td>
<td>Acoustic Panel</td>
<td>White Sound Insulation Panel Mounted to Painted Gypsum Wall on Studs</td>
</tr>
<tr>
<td></td>
<td></td>
<td>with Acoustic Insulation</td>
</tr>
<tr>
<td>W-5</td>
<td>Brick</td>
<td>Recycled Brick Mounted on Panels Attached Shearwall or CMU Block</td>
</tr>
<tr>
<td>W-6</td>
<td>Gypsum Panel</td>
<td>Painted Gypsum Board Mounted to Steel Stud Wall with Batt Insulation</td>
</tr>
<tr>
<td>W-7</td>
<td>Wood + Mirror</td>
<td>3/4” Mirror Panels with Hardwood Edge and Iron Pipe Dance Bar Mounted</td>
</tr>
<tr>
<td></td>
<td></td>
<td>on Gypsum Board</td>
</tr>
<tr>
<td>CL-1</td>
<td>Dropped Gypsum Panel</td>
<td>4” x 4” Gypsum panels, Black iron Scaffold Bolted to Structure</td>
</tr>
<tr>
<td>CL-2</td>
<td>Exposed</td>
<td>Undertone of Fire-rated Steel Structure, Exposed Duro-Wood</td>
</tr>
<tr>
<td>CL-3</td>
<td>Acoustic Panel</td>
<td>Acoustic Panels Attached to Treated Gypsum Panel and Insulation, Black Iron</td>
</tr>
</tbody>
</table>

**Room Finish Schedule**

<table>
<thead>
<tr>
<th>Room</th>
<th>Number</th>
<th>Floor</th>
<th>Wall</th>
<th>Ceiling</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Floor</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lobby</td>
<td>101</td>
<td>FL-2</td>
<td>EWS_04</td>
<td>CL-2 (At Roof Slab)</td>
</tr>
<tr>
<td>Retail</td>
<td>102</td>
<td>FL-2</td>
<td>EWS_04</td>
<td>CL-1</td>
</tr>
<tr>
<td>Dispensary</td>
<td>103</td>
<td>FL-2</td>
<td>EWS_05</td>
<td>CL-2</td>
</tr>
<tr>
<td>Second Floor</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Theater Lobby</td>
<td>201</td>
<td>FL-2</td>
<td>W-2</td>
<td>CL-1</td>
</tr>
<tr>
<td>Black Box</td>
<td>202</td>
<td>FL-3</td>
<td>W-4</td>
<td>CL-3</td>
</tr>
<tr>
<td>Restaurant</td>
<td>203</td>
<td>FL-2</td>
<td>W-2</td>
<td>CL-1</td>
</tr>
<tr>
<td>Dance Studio</td>
<td>204</td>
<td>FL-6</td>
<td>W-7</td>
<td>CL-1</td>
</tr>
<tr>
<td>Gallery</td>
<td>205</td>
<td>FL-2</td>
<td>W-2/W-3</td>
<td>CL-1</td>
</tr>
<tr>
<td>Restroom</td>
<td>206</td>
<td>FL-4</td>
<td>W-6</td>
<td>CL-3</td>
</tr>
<tr>
<td>Third Floor</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Theater</td>
<td>301</td>
<td>FL-1</td>
<td>W-1</td>
<td>CL-2 (At Roof Slab)</td>
</tr>
<tr>
<td>Dressing Rm/BTH</td>
<td>302</td>
<td>FL-2</td>
<td>W-6</td>
<td>CL-2</td>
</tr>
<tr>
<td>Office</td>
<td>303</td>
<td>FL-1</td>
<td>W-6</td>
<td>CL-1</td>
</tr>
<tr>
<td>Egress</td>
<td>110-310</td>
<td>FL-2</td>
<td>W-5</td>
<td>CL-2</td>
</tr>
</tbody>
</table>
**THEATER**

- Custom Acoustic Wood Paneling
- Raised Wood Stage, Exposed Catwalk / Lighting System Ceiling

**BAR / RESTAURANT**

- "Industrial" exposed concrete, metal paneling, wood floor
- Exposed Reclaimed Brick

**TYPICAL FOH / BOH**

- Reclaimed Wood Veneer Paneling, Smooth Concrete Tapping Slab Floor

**BLACKBOX**

- National Sawdust - Sound dampening panels, architectural light strips

---

**GSAPP**

**Greenpoint Theater**

**INTERIOR FINISH SAMPLES**

Project Number: 0001

Date: 10/23/2018

No. Revision Date
---

SD Submission 10/2/2018 10/23/2018

---
### Glazing Schedule

<table>
<thead>
<tr>
<th>Number</th>
<th>Material</th>
<th>Max Width</th>
<th>Max Height</th>
<th>U-Value</th>
<th>VLT</th>
<th>SHGC</th>
<th>ILS</th>
<th>Makeup</th>
<th>Low-E Coating Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>GL-1</td>
<td>IGU - Exterior Stainless Steel Windows</td>
<td>48&quot;</td>
<td>48&quot;</td>
<td>0.37</td>
<td>60%</td>
<td>0.53</td>
<td>1.6</td>
<td>Green two-ply low-e, 1/2&quot; 99% argon cavity, steel frame, low-e argon, low-e, low-e</td>
<td>GL-1</td>
</tr>
<tr>
<td>GL-2</td>
<td>IGU - Exterior Stainless Steel Glazing</td>
<td>72&quot;</td>
<td>144&quot;</td>
<td>0.49</td>
<td>72%</td>
<td>0.35</td>
<td>2.06</td>
<td>3/8&quot; low-e, 1/2&quot; 99% argon cavity, 5/16&quot; low-e, low-e, low-e</td>
<td>GL-2</td>
</tr>
<tr>
<td>GL-3</td>
<td>IGU - Fire-Rated Exterior Glass Floor</td>
<td>48&quot;</td>
<td>48&quot;</td>
<td>0.34</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>4-ply low-e, low-e at 5-3/4&quot;, intermediate painted steel frame</td>
<td>GL-3</td>
</tr>
</tbody>
</table>

### Exterior Finish Schedule

<table>
<thead>
<tr>
<th>Number</th>
<th>Material</th>
<th>U-Value</th>
<th>Makeup</th>
</tr>
</thead>
<tbody>
<tr>
<td>EWS_01</td>
<td>Brick Veneer on CMU - Load Bearing</td>
<td>N/A</td>
<td>Mixed Brick Panel Attached to CMU Block per Manuf. Specified Clip</td>
</tr>
<tr>
<td>EWS_02</td>
<td>Brick Veneer Steel Stud w/ Greenswall</td>
<td>N/A</td>
<td>Mixed Brick Panel Attached to Steel Stud per Manuf. Specified Clip with Jakob Inox Line Green Wall System</td>
</tr>
<tr>
<td>EWS_03</td>
<td>Fire-Rated Glass Floor</td>
<td>N/A</td>
<td>120m Fire-Rated Glass, Silicone Seal, Structural Grid with GL-3 Glass</td>
</tr>
<tr>
<td>EWS_04</td>
<td>Stick-Built Curtain Wall (Ground)</td>
<td>N/A</td>
<td>Four-Side Supported SSG Thermally Broken Stick-Build Curtain System with &quot;Warehouse&quot; Mullions and GL-1 Glass</td>
</tr>
<tr>
<td>EWS_05</td>
<td>Stick Built Curtain Wall (Upper)</td>
<td>N/A</td>
<td>Four-Side Supported SSG Thermally Broken Stick-Build Curtain System with &quot;Warehouse&quot; Mullions and GL-2 Glass</td>
</tr>
</tbody>
</table>
Wall Construction with steel stud and two layers of insulation, brick ties and flashing

Brick veneer layer with weep holes

Jakob Inox Line Green Wall System with steel ties and steel threading

Ground-planted vines, wrapped around steel threading
GSAPP
Greenpoint Theater
MECHANICAL CONCEPT

MECHANICAL CONCEPT

AIR SYSTEM
SEE M-004 FOR DIAGRAM

WATER SYSTEM
SEE M-200 FOR DIAGRAM

ELECTRICAL SYSTEM
SEE M-300 FOR DIAGRAM
STRUCTURAL NOTES:

GENERAL NOTES:
1. THE STRUCTURAL PLANS AND SPECIFICATIONS, TO THE BEST OF OUR KNOWLEDGE, COMPLY WITH THE APPLICABLE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE 2017 EDITION OF THE STATE OF NEW YORK.

2. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE 2017 EDITION OF THE STATE OF NEW YORK AND ALL APPLICABLE FEDERAL AND STATE CODES, STANDARDS, REGULATIONS AND LAWS.

3. ALL REFERENCED STANDARDS REFER TO THE EDITION IN FORCE AT THE TIME THESE PLANS AND SPECIFICATIONS ARE ISSUED FOR BID.

4. WORK STATING "ON A PLAN" IS REASONABLY IMPLIED TO BE LOCATED ON AN EXHIBIT PLAN THAT IS PART OF THE SUBMITTED DOCUMENTS WITHOUT WRITTEN APPROVAL OF BOTH THE ARCHITECT AND ENGINEER.

5. THE STRUCTURES ARE DESIGNED FOR THE FOLLOWING UNIFORM DISTRIBUTED LOADS:

   Foundation Notes:
   1. FOUNDATION DESIGN PARAMETERS ARE HYDRAULICALLY DETERMINED BY THE ARCHITECTS AND CONSULTANTS AND ARE THEREFORE NOT RELIABLE UNTIL FURTHER VERIFICATION BY GEOTECHNICAL ENGINEERS.

   2. FOUNDATIONS FROM FOOTINGS INTO PIES AND WALLS ABOVE SHALL BE THE SAME SIZE AND RIGIDITY AS REQUIRED FOR THE FOOTING AND SHALL BE EXAMINED "IN-PLACE" TO INSURE THAT THEY ARE IN FACT THE SAME AS DESIGNED.

   3. DROP BOTTOM OF WALLS AND PIERS TO TOP OF FOOTING TO OBTAIN FULL EXTENT OF CONCRETE TO BE PLACED.

   4. CENTERLINE OF FOOTING SHALL BE CENTERLINE OF WALLS, PIERS AND liegtings UNLESS OTHERWISE SHOWN.

   Formwork and Shoring Notes:
   1. SHORES SHALL BE DESIGNED AND DETAILED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF CONNECTICUT. DRAWINGS ILLUSTRATING THE SHORING SYSTEM AND SPECIFICATIONS SHALL BE SUBMITTED TO THE ENGINEER THAT THIS WORK WAS PERFORMED IN ACCORDANCE WITH PLANS AND SPECIFICATIONS.

   2. DESIGN AND EIGHT FORMS AND SHORES IN ACCORDANCE WITH ACI-318-00 REQUIREMENTS.

   3. HORIZONTAL PIGEONS OR CONCRETE MEMBERS FOR NOT LESS THAN 16 INCHES PLUS 56 PSF CONSTRUCTION LOAD AND THE LATERAL LOADS SUMMATION OF SUPPORTING FLOORS OR WALKS OVER THE MEMBER.

   4. PROVIDE TEMPORARY BRACING AS HEADING TO ENSURE STABILITY OF STRUCTURE DURING CONSTRUCTION.

   5. FORMING, SHORING AND SHOEING SHALL BE INSPECTED BY THE PROFESSIONAL ENGINEER LICENSED IN THE STATE OF CONNECTICUT. THEY SHALL SUBMIT A STATEMENT TO THE ENGINEER THAT THE WORK WAS PERFORMED IN ACCORDANCE WITH PLANS AND SPECIFICATIONS.

INDEX OF ABBREVIATIONS AND GENERAL REFERENCE:
1. "Piping" Designing a pipe cutting of two or more lines driven into the earth. The design of a pipe shall be such that the pipes extend 2 feet outside of all pipes of equal size. See detail.  
2. "Mat" Designing a mat foundation slab in accordance with all reinforced concrete notes unless otherwise noted. See detail.  
4. "SSQ" Designing standard concrete slab on steel Joist or metal decking. See detail.  
5. "S1" Designing standard concrete slab on grade with appropriate geotechnical soil conditions. See detail.  
6. "AT" Designing atypical insulated glass flooring and steel framing construction. See atypical details on sheets S001-S003.  
PLAN

- Massing allows for elevated program + ground thoroughfares

AXON

- Four corner conditions become structural cornerstones
- Interior mass sheared

ELEVATION

- Large trusses span roof
- Large steel columns provide additional support to trusses + shear walls
- Theater programs suspend above plaza from roof trusses, columns, and corner shear wall conditions

GSAPP
Greenpoint Theater

Structural Concept
STRUCTURAL NOTES:
1. "PC2" DENOTING A PILE CAP CONSISTING OF TWO (x2) PILES DRIVEN INTO THE EARTH. PILES ARE TO BE SPACED 5 FEET APART, OFF-CENTER. EDGES OF PILE CAPS EXTEND 2 FEET OFF CENTER OF ALL PILES IN EACH DIRECTION UNLESS NOTED OTHERWISE. SEE DETAILS S300.3 AND S300.4.
2. "PC2A" DENOTING PILE CAP WITH DIMENSIONS 31"X96"X35". FOR ALL REMAINING DESIGN FEATURES REFERENCE PILE CAP "PC2"
3. "MAT" DENOTING A MAT FOUNDATION SLAB IN ACCORDANCE WITH ALL REINFORCED CONCRETE NOTES UNLESS OTHERWISE SHOWN.
4. "GB1, GB2, GB3" DENOTING STANDARD CAST IN PLACE CONCRETE GRADE BEAMS AND THEIR SIZES AS FOLLOWS UNLESS OTHERWISE SPECIFIED:
   - GB1: 24" WIDE X 24" DEEP
   - GB2: 24" W X 30" DEEP
   - GB3: 24" W X 36" DEEP
5. "S3" DENOTING CONCRETE 2-WAY SLAB ON GRADE WITH APPROPRIATE GEOTECHNICAL SOIL CHANGES.

INDEX OF ABBREVIATIONS AND GENERAL REFERENCES:
1. "PC2" DENOTING A PILE CAP CONSISTING OF TWO (x2) PILES DRIVEN INTO THE EARTH. PILES ARE TO BE SPACED 5 FEET APART, OFF-CENTER. EDGES OF PILE CAPS EXTEND 2 FEET OFF CENTER OF ALL PILES IN EACH DIRECTION UNLESS NOTED OTHERWISE. SEE DETAILS S300.3 AND S300.4.
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3. "MAT" DENOTING A MAT FOUNDATION SLAB IN ACCORDANCE WITH ALL REINFORCED CONCRETE NOTES UNLESS OTHERWISE SHOWN.
4. "GB1, GB2, GB3" DENOTING STANDARD CAST IN PLACE CONCRETE GRADE BEAMS AND THEIR SIZES AS FOLLOWS UNLESS OTHERWISE SPECIFIED:
   - GB1: 24" WIDE X 24" DEEP
   - GB2: 24" W X 30" DEEP
   - GB3: 24" W X 36" DEEP
5. "S3" DENOTING CONCRETE 2-WAY SLAB ON GRADE WITH APPROPRIATE GEOTECHNICAL SOIL CHANGES.

GSAPP
Greenpoint Theater
STRUCTURAL PLAN
FOUNDATION

CONSULTANTS
ARCH: Nicole Dosso
ENCL: Erik Verboon
SE: Enrica Oliva
MEP: Bob Kearns

TEAM:
Adina Bauman
Lena Pfeiffer
Jack Lynch
James Piacentini

1/8" = 1'-0"
STAIR SHAFT
CONCRETE SHEAR WALL

MECHANICAL SHAFT

FIRE STAIR SHAFT
CONCRETE SHEAR WALL

TEAM:
Adina Bauman
Lena Pfeiffer
Jack Lynch
James Piacentini

CONSULTANTS
ARCH: Nicole Dosso
ENG: Erik Verboon
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GSAPP
Greenpoint Theater
STRUCTURAL PLAN
LEVEL 4

PROJECT NUMBER: 0001
DATE: 11/27/2018
SCALE: 1/8" = 1'-0"

STRUCTURAL NOTES:
1. "S1" Denoting standard concrete
   shear walls unless otherwise noted.
2. "PA" / "PB" Denoting tension post rising
   above beam or below beam as indicated.
3. "T3" Denoting truss type 03. See
   detail S400.03 for truss specs.

INDEX OF ABBREVIATIONS AND GENERAL
REFERENCE:
1. "S1" Denoting standard concrete
   shear walls unless otherwise noted.
2. "PA" / "PB" Denoting tension post rising
   above beam or below beam as indicated.
3. "T3" Denoting truss type 03. See
   detail S400.03 for truss specs.

UNLESS OTHERWISE NOTED

GSAPP
Greenpoint Theater
A - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

B - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

C - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

D - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

E - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

F - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

G - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

H - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

I - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

J - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

K - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

L - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

M - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

N - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

O - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

P - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

Q - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

R - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

S - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

T - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

U - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

V - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

W - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

X - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

Y - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

Z - 1/2" L/HOSE FLAT TRUSS 8 PANELS @ 12' WIDTH

STRUCTURAL NOTES:

1. "S1" DENOTING STANDARD CONCRETE SLAB ON METAL DECKING. SEE DETAIL S300.02.
2. "T1" DENOTING ATYPICAL TRUSS TYPE 1. SEE DETAILS ON SHEET S400.
3. "T2" DENOTING ATYPICAL TRUSS TYPE 1. SEE DETAILS ON SHEET S400.
4. "T3" DENOTING ATYPICAL TRUSS TYPE 1. SEE DETAILS ON SHEET S400.
5. "TB" DENOTING HANGER BELOW.

STRUCTURAL SYMBOL INDEX:

1/8" = 1'-0"
**Erection 01 - Foundations**
- EXCAVATE SITE
- DRIVE PILES
- POUR MATS + ADJ. FOOTINGS

**Erection 02 - Shear Walls**
- GRADE BEAMS POURED
- SIDE DRAFT / SLAB ON GRADE POURED
- ERECT 18" CONCRETE SHEAR WALLS

**Erection 03 - Columns**
- GROUD LVL BEAMS CONSTRUCTED
- FIRST FLOOR STEEL COLUMNS ERECTED

**Erection 04 - Second Floor Beams**
- SECOND LVL BEAMS ERECTED
- CANTILEVERS TEMPORARY SHORED
- GROUND LVL CONCRETE SLAB POURED

**Erection 05 - BlackBox Structure**
- BLACKBOX SLAB DROP
- FRAMING STRUCTURE ERECTED

**Erection 06 - Third Floor Beams**
- SECOND LVL CONCRETE SLAB POURED
- THIRD FLOOR FRAMING ERECTED

**Erection 07 - Fourth Floor Beams**
- THIRD LVL CONCRETE SLAB POURED
- FOURTH LVL FRAMING ERECTED

**Erection 08 - Roof Trusses**
- ROOF TRUSSES BROUGHT ON SITE + INSTALLED
- FOURTH LVL CONCRETE SLAB POURED
- TENSION COLUMNS ERECTED
- TEMPORARY SHORING REMOVED

**Erection 09 - Enclosure Erection**
- ROOF CONCRETE SLAB POURED
- INTERIOR ENCLOSURE ASSEMBLY BEGINS