

SECTION 3  
PHASE 1



# THE HIGH LINE, SECTION 3 | PHASE 1

## LANDSCAPE DESIGN CONTRACT

SECTION 3 | PHASE 1  
WEST 30TH STREET TO WEST 34TH STREET, BOROUGH OF MANHATTAN  
CITY, COUNTY & STATE OF NEW YORK

### PERMIT SET ALT1- LIFE SAFETY

PREPARED FOR:  
THE CITY OF NEW YORK & FRIENDS OF THE HIGH LINE

#### DRAWING LIST:

- G-SERIES (GENERAL)**  
G-001.00 Cover and Location Plan
- LS-SERIES (LIFE SAFETY)**  
LS-000.00 Plot Plan and Page Layout  
LS-001.00 Key Plan and Page Layout  
LS-101.00 Life Safety Plan W30th street- bent lines 302-312  
LS-102.00 Life Safety Plan W30th street- bent lines 312-319  
LS-103.00 Life Safety Plan W30th street- bent lines 319-326  
LS-104.00 Life Safety Plan W30th street- bent lines 326-336  
LS-105.00 Life Safety Plan W30th street- bent lines 336-343  
LS-106.00 Life Safety Plan W30th street- W31 street  
LS-107.00 Life Safety Plan W31th street- W32 street  
LS-108.00 Life Safety Plan W 32 street to W33 street  
LS-109.00 Life Safety Plan W 33 street to W34 street  
LS-110.00 Life Safety Plan W34 street entry
- L-SERIES (LANDSCAPE ARCHITECTURE)**  
L-630.00 Exit Indicator Light  
L-650.00 Signage Details-Wayfinding Egress  
L-651.00 Signage Details-Wayfinding Egress

REVISION :

NO.	DATE	DESCRIPTION	BY

LEGEND

LEAD / LANDSCAPE ARCHITECT :  
**james corner field operations**  
475 Tenth Ave, Tenth Floor, New York, NY 10018

ARCHITECT :  
**Scofidio + Renfro Architects, P.C.**  
601 W 26th Street, Suite 1815, New York, NY 10001

CONSULTANTS :

**Piet Oudolf** Broekstraat 17 Hummelo, Postal Code: 6999 de Netherlands  
**Buro Happold** 100 Broadway 23F New York, NY 10005  
**Construction Specifications** 22 Tennent Road, P.O. Box 488, Morganville, NJ 07751  
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**Craai Land Scientists** 2505 Buchenhorst Road, State College, PA 16801  
**Davis Langdon** 370 Lexington Avenue, 26th Floor, New York, NY 10017  
**JAM Consultants Inc.** 104 West 29th Street 9th fl., New York, NY 10001  
**L'Observatoire International** 295 Lafayette St. # 915 New York, NY 10012  
**Northern Designs, LLC** 2089 Hartford Turnpike, North Haven, CT 06473  
**Pentagram** 204 Fifth Avenue New York, NY 10010  
**Phillip Habib & Associates** 404 Park Avenue South, New York, NY 10016  
**ROUX Associates Inc** 209 Shafter Street, Islandia, New York 11749  
**Site Masters** 49 Saint Andrews Drive, North Bend, OH 45052

CLIENT :

**NYC Economic Development Corp.**  
110 Williams Street New York, NY 10038

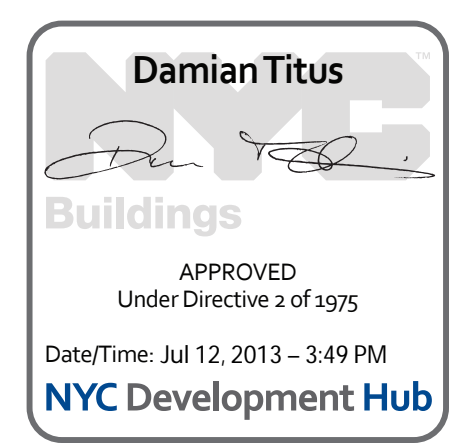
**NYC Department of Parks & Recreation**  
The Arsenal, Central Park, New York, NY 10021

**Friends of the High Line**  
529 West 20th Street, Suite 8W, New York, NY 10011

PROJECT NAME :  
**THE HIGH LINE,  
SECTION 3 PHASE 1**

DRAWING TITLE  
**COVER AND LOCATION PLAN**

DATE: **05.06.2013**  
DESCRIPTION: **PERMIT SET**  
DRAWING BY: **IC**  
CHECKED BY: **CS**  
DWG No: **G-001.00**  
CADO FILE No: **1 OF 16**



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**THE HIGH LINE**  
**BLOCK** 8224  
**LOT** 111  
**ZONING MAP** 8B  
**ZONING DISTRICTS** C6-2, C6-2A, C6-3, C6-3A, C6-4, M1-5  
**LOT AREA** 295,544 SF  
**USE GROUP 4** PUBLIC PARK

- NO CHANGE TO FLOOR AREA, LOT COVERAGE, HEIGHT AND SETBACK
- FILING FOR CHANGE OF USE ONLY FROM RAILWAY VIADUCT TO A PUBLIC PARK, DEPARTMENT OF PARKS AND RECREATION

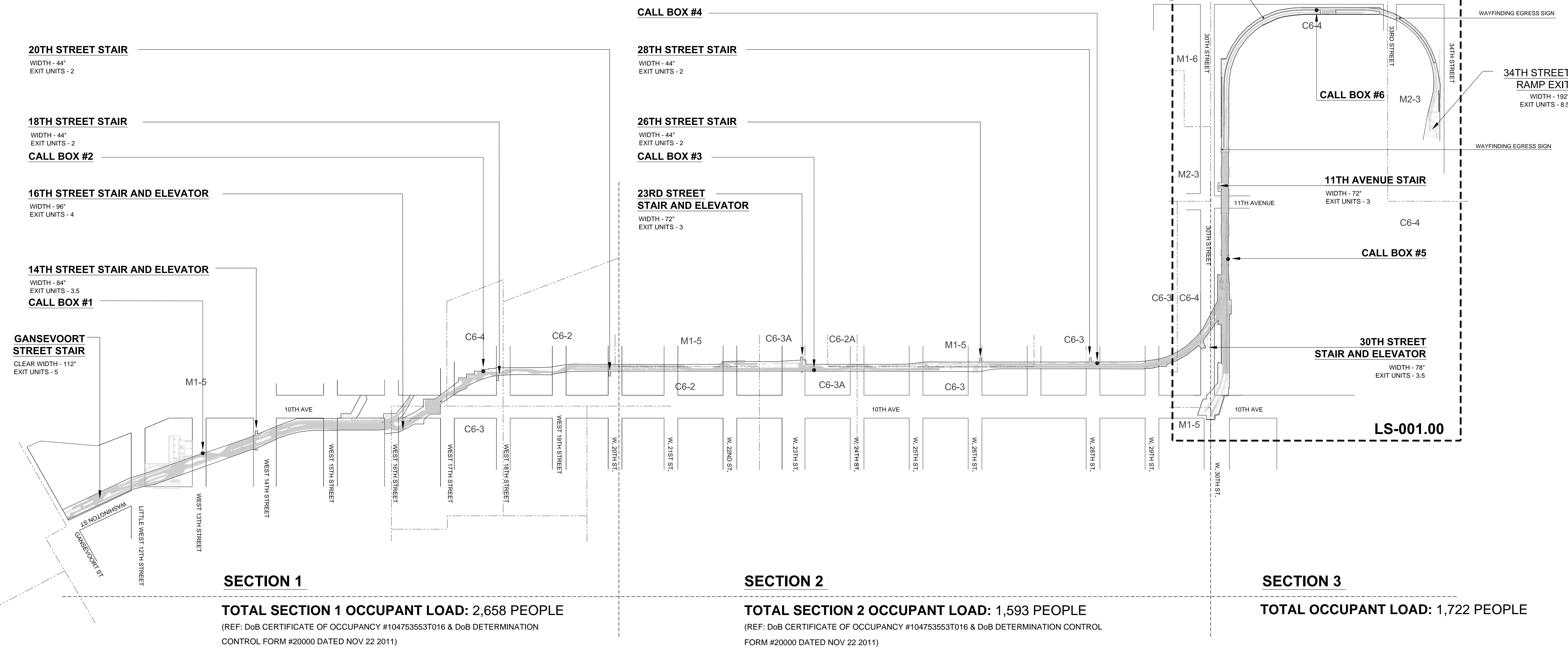
EXIT NAME	HIGH LINE SECTION	WIDTH	EXIT UNITS
GANSEVOORT ST. STAIR	1	112"	5
14TH ST. STAIR	1	80"	3.5
16TH ST. STAIR	1	72"	3
18TH ST. STAIR	1	44"	2
20TH ST. STAIR	1	44"	2
23RD ST. STAIR	2	72"	3
26TH ST. STAIR	2	44"	2
28TH ST. STAIR	2	44"	2
30TH ST. STAIR	2	78"	3.5
11TH AVE. STAIR	3	72"	3
34TH ST. RAMP	3	192"	8.5
<b>TOTAL</b>		<b>854"</b>	<b>37.5</b>

REVISION :

NO.	DATE	DESCRIPTION	BY

LEGEND

**C** COMMERCIAL DISTRICT  
**M** MANUFACTURING DISTRICT



**SECTION 1**  
**TOTAL SECTION 1 OCCUPANT LOAD: 2,658 PEOPLE**  
 (REF: DoB CERTIFICATE OF OCCUPANCY #104753553T016 & DoB DETERMINATION CONTROL FORM #20000 DATED NOV 22 2011)

**SECTION 2**  
**TOTAL SECTION 2 OCCUPANT LOAD: 1,593 PEOPLE**  
 (REF: DoB CERTIFICATE OF OCCUPANCY #104753553T016 & DoB DETERMINATION CONTROL FORM #20000 DATED NOV 22 2011)

**SECTION 3**  
**TOTAL OCCUPANT LOAD: 1,722 PEOPLE**

OCCUPANT LOAD - HIGH LINE SECTION 1 TOTAL					
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	STAIR CAPACITY PER UNIT EXIT WIDTH	UNITS OF EXIT WIDTH REQUIRED
F-3 INDOOR CIRCULATION	6,182	25	248	80	13
F-3 OTHER MULTIPURPOSE EVENT	SEE DRAWING LS-1.1.5		285	80	
F-3 15 STREET PORCH	SEE DRAWING LS-1.1.7		79	80	
F-3 CHELSEA MARKET ASSEMBLY	SEE DRAWING LS-1.1.7		467	80	4.5
F-2 10TH AVENUE SQUARE	SEE DRAWING LS-1.1.8		178	320	
F-2 OUTDOOR	35,025	25	1,401	320	
D-2 GANSEVOORT STREET UTILITY VAULT	NON/SIMULTANEOUS		0	NON/SIMULTANEOUS	
D-2 CHELSEA MARKET TUNNEL MECHANICAL EQUIPMENT ROOM	NON/SIMULTANEOUS		0	NON/SIMULTANEOUS	
<b>TOTAL</b>			<b>2,658</b>		<b>17.5</b>

NOTE: INFORMATION FROM THIS TABLE REPRODUCED FROM DRAWING NUMBERS LS-1.1.1 THROUGH LS-1.1.11, DoB CERTIFICATE OF OCCUPANCY #104753553T016 & DoB DETERMINATION CONTROL FORM #20000 DATED NOV 22 2011

OCCUPANT LOAD - HIGH LINE SECTION 2 TOTAL					
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	STAIR CAPACITY PER UNIT EXIT WIDTH	UNITS OF EXIT WIDTH REQUIRED
F-3 SEATING STEPS	SEE DRAWING LS-1.3		198	80	2.5
F-2 OUTDOOR	34,887	25	1,395	320	4.5
D-2 23RD STREET ELEVATOR VAULT	NON/SIMULTANEOUS		0	NON/SIMULTANEOUS	
D-2 30TH STREET UTILITY VAULT	NON/SIMULTANEOUS		0	NON/SIMULTANEOUS	
<b>TOTAL</b>			<b>1,593</b>		<b>7.0</b>

NOTE: INFORMATION FROM THIS TABLE REPRODUCED FROM DRAWING NUMBERS LS-1.1.1 THROUGH LS-1.1.11, DoB CERTIFICATE OF OCCUPANCY #104753553T016 & DoB DETERMINATION CONTROL FORM #20000 DATED NOV 22 2011

OCCUPANT LOAD - HIGH LINE SECTION 3 TOTAL					
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	STAIR/RAMP CAPACITY PER UNIT EXIT WIDTH	UNITS OF EXIT WIDTH REQUIRED
F-2 OUTDOOR	39,040ft <sup>2</sup>	25	1,562	320 (STAIRS) 425 (RAMPS)	OCCUPANCY SPLIT 50:50 BETWEEN RAMP AND STAIR (1,722 ÷ 2 = 861)
F-2 SEATING	241ft <sup>2</sup>	18"/PERSON	160	320 (STAIRS) 425 (RAMPS)	OCCUPANCY SPLIT 50:50 BETWEEN RAMP AND STAIR (1,722 ÷ 2 = 861)
<b>TOTAL</b>			<b>1,722</b>		<b>3 (RAMPS)</b>

OCCUPANT LOAD - TOTAL HIGH LINE			
HIGH LINE SECTION	OCCUPANT LOAD	UNITS OF EXIT WIDTH REQUIRED	APPROVED
SECTION 1	2,658	17.5	
SECTION 2	1,593	7.0	
SECTION 3	1,722	3 (RAMPS)	
<b>TOTAL</b>	<b>5,973</b>	<b>30</b>	

**Damian Titus**  
 No. 074853  
 STATE OF NEW YORK  
 LICENSED PROFESSIONAL ENGINEER

Under Directive 2 of 1975  
 Date/Time: Jul 12, 2013 - 3:49 PM  
**NYC Development Hub**

LEAD / LANDSCAPE ARCHITECT :  
**James corner field operations**  
 475 Tenth Ave, Tenth Floor, New York, NY 10018

ARCHITECT :  
**Scofidio + Renfro Architects, P.C.**  
 601 W 26th Street, Suite 1815, New York, NY 10001

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**NYC Department of Parks & Recreation**  
 The Arsenal, Central Park, New York, NY 10021

**Friends of the High Line**  
 529 West 20th Street, Suite 8W, New York, NY 10011

PROJECT NAME :  
**THE HIGH LINE, SECTION 3 PHASE 1**

DRAWING TITLE  
**KEY PLAN AND PAGE LAYOUT**

SEAL AND SIGNATURE

DATE: **05.21.2013**  
 DESCRIPTION: **PERMIT SET**  
 DRAWING BY: **ISM**  
 CHECKED BY: **CK**  
 DWG No: **LS-000.00**  
 CADO FILE No: **2 OF 16**

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**34TH STREET RAMP EXIT**  
 CLEAR WIDTH = 192"  
 NUMBER OF UNITS OF EXIT WIDTH (22" UNITS) = 8.5  
 MAXIMUM RAMP CAPACITY (425 PEOPLE/UNIT) = 3,612 PEOPLE  
 ACTUAL USAGE = 861 PEOPLE

OCCUPANT LOAD - HIGH LINE SECTION 3 TOTAL					
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	STAIR/RAMP CAPACITY PER UNIT EXIT WIDTH	UNITS OF EXIT WIDTH REQUIRED
F-2 OUTDOOR	39,040ft <sup>2</sup>	25	1,562	320 (STAIRS) 425 (RAMPS)	OCCUPANCY SPLIT 50:50 BETWEEN RAMP AND STAIR (1,722 ÷ 2 = 861)
F-2 SEATING	241ft	18"/PERSON	160	320 (STAIRS) 425 (RAMPS)	OCCUPANCY SPLIT 50:50 BETWEEN RAMP AND STAIR (1,722 ÷ 2 = 861)
<b>TOTAL</b>			<b>1,722</b>		<b>2.5 (STAIRS) 3 (RAMPS)</b>

- LEGEND**
- SHEET BOUNDARIES
  - TRAVEL DISTANCE STARTING LOCATION
  - F-2 OUTDOOR ASSEMBLY SPACES
  - DIRECTION OF EGRESS TRAVEL (NEAREST EXIT)
  - DIRECTION OF EGRESS TRAVEL (ALTERNATIVE EXIT)

**FIRE STRATEGY NOTES**  
**Fire Safety Design Codes**  
 Section 3 of The High Line will be designed in accordance with the 1968 New York Building Code

**Primary Occupancy**  
 The High Line will be classified as an F-2 (outdoor place of assembly) containing a mixture of circulation space and seating elements (Table 3-1 & 3-2, NYC BC 1968)

**Occupant Load Factors**  
 Circulation areas & paved hardscape 25ft<sup>2</sup>/person  
 (inc. seating/benches located within it) (as approved per the CCD1 form Nov 22, 2011)

Children's Beam Exploration Area 25ft<sup>2</sup>/person  
 Benches & bleacher seating 18 inches / person  
 (not located within the circulation/hardscape)  
 Landscaped areas not occupiable

**Exit Capacity**  
 For Stairs - 320 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)  
 For Doors & Ramps - 425 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)

**Travel Distance (F-2 Occupancy)**  
 Primary Travel Distance 175 ft (Table 8-1, NYC BC 1968)  
 Secondary Travel Distance 250 ft (Table 8-1, NYC BC 1968)  
 Common Path Distance 50ft (27-533(2), NYC BC 1968)

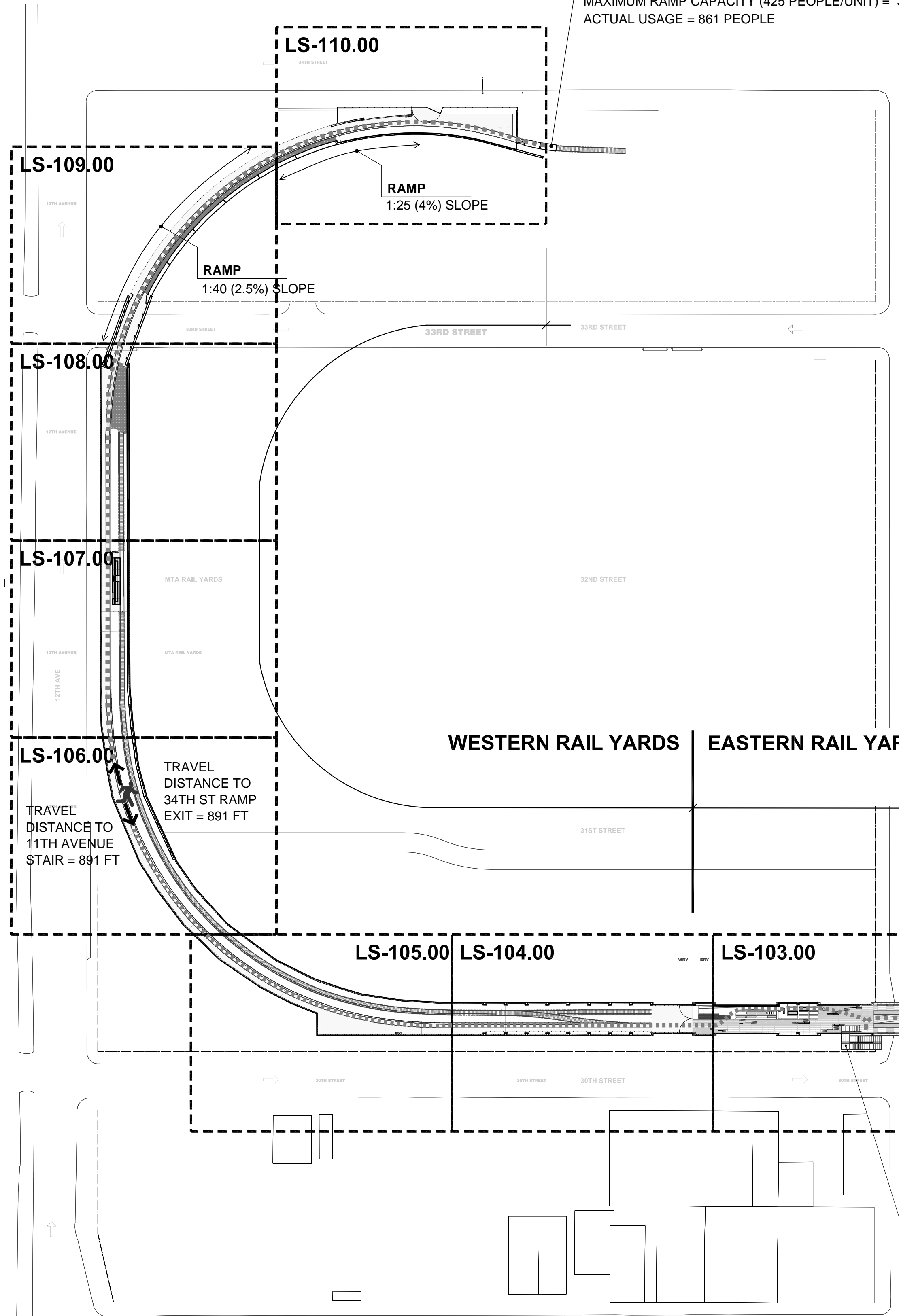
LEAD / LANDSCAPE ARCHITECT:  
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 ARCHITECT:  
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 110 Williams Street New York, NY 10038  
**NYC Department of Parks & Recreation**  
 The Arsenal, Central Park, New York, NY 10021  
**Friends of the High Line**  
 529 West 20th Street, Suite BW, New York, NY 10011

PROJECT NAME:  
**THE HIGH LINE,  
 SECTION 3 PHASE 1**

DRAWING TITLE  
**KEY PLAN  
 AND PAGE LAYOUT**

SEAL AND SIGNATURE DATE: **05.06.2013**  
 DESCRIPTION: **PERMIT SET**  
 DRAWING BY: **ISM**  
 CHECKED BY: **CK**  
 DWG No:  
**LS-001.00**  
 CADO FILE No: **3 OF 16**

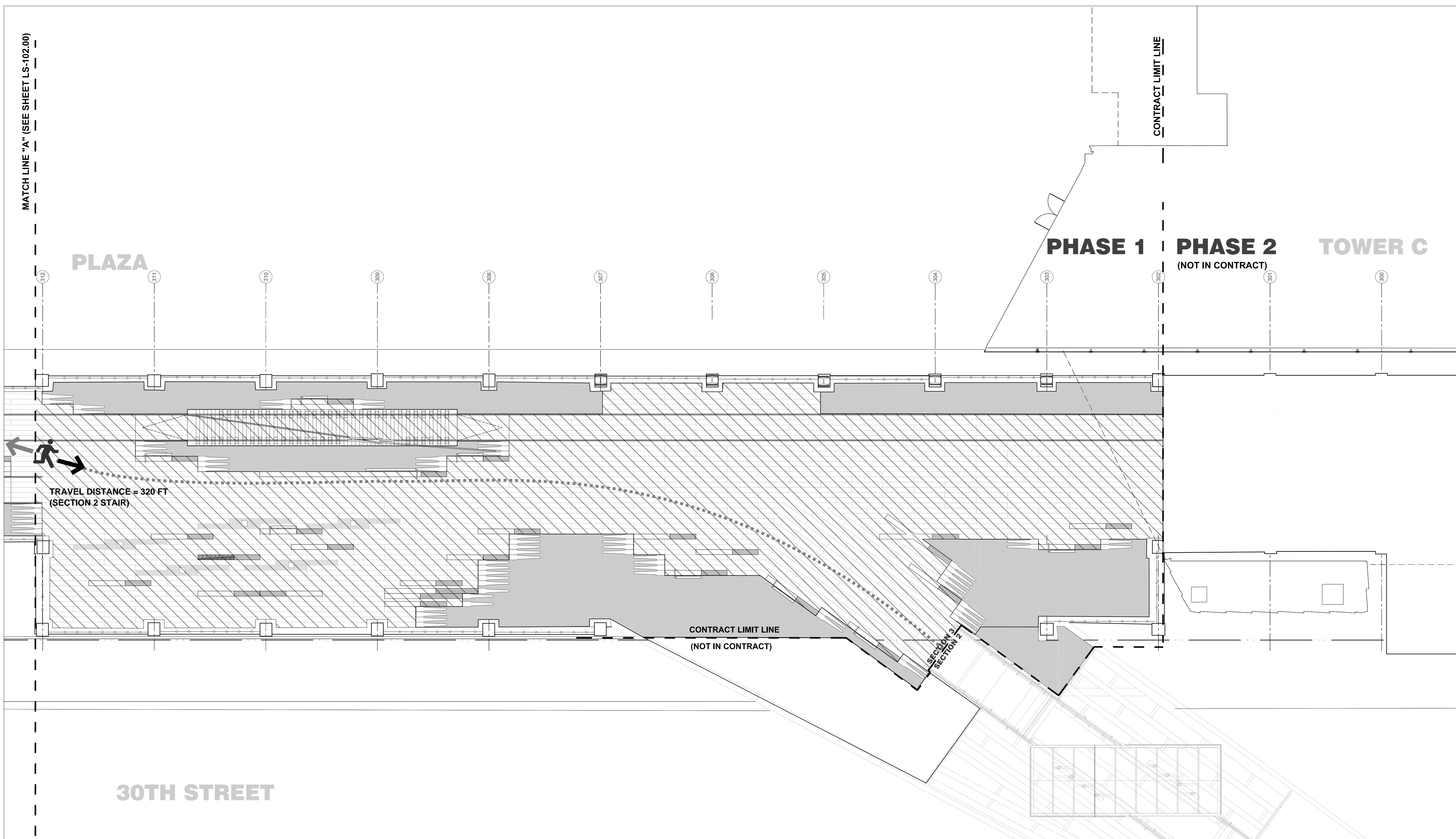


**11TH AVENUE STAIR EXIT**  
 CLEAR WIDTH = 72"  
 NUMBER OF UNITS OF EXIT WIDTH (22" UNITS) = 3  
 MAXIMUM STAIR CAPACITY (320 PEOPLE/UNIT) = 960 PEOPLE  
 ACTUAL USAGE = 861 PEOPLE

SCALE 1" = 80'  
 0' 80' 160'

**Damian Titus**  
 Buildings  
 2401 APPROVED  
 Under Directive 2 of 1975  
 Date/Time: Jul 12, 2013 - 3:49 PM  
**NYC Development Hub**

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**LEGEND**

- SHEET BOUNDARIES
- TRAVEL DISTANCE STARTING LOCATION
- F-2 OUTDOOR ASSEMBLY SPACES
- DIRECTION OF EGRESS TRAVEL (NEAREST EXIT)
- DIRECTION OF EGRESS TRAVEL (ALTERNATIVE EXIT)

**FIRE STRATEGY NOTES**

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Children's Beam Exploration Area 25ft<sup>2</sup>/person

Benches & bleacher seating 18 inches / person (not located within the circulation/hardscape)

Landscaped areas not occupiable

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**Travel Distance (F-2 Occupancy)**  
Primary Travel Distance 175 ft (Table 8-1, NYC BC 1968)  
Secondary Travel Distance 250 ft (Table 8-1, NYC BC 1968)  
Common Path Distance 50ft (27-533(2), NYC BC 1968)

LEAD / LANDSCAPE ARCHITECT :  
**james corner field operations**  
475 Tenth Ave, Tenth Floor, New York, NY 10018

ARCHITECT :  
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PROJECT NAME :  
**THE HIGH LINE,  
SECTION 3 PHASE 1**

DRAWING TITLE  
**LIFE SAFETY PLAN  
W30 ST bent lines 302-312**

SEAL AND SIGNATURE DATE: **05.06.2013**

DESCRIPTION: **PERMIT SET**

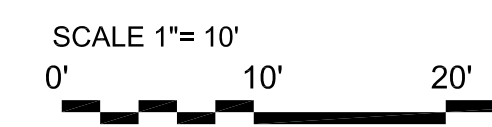
DRAWING BY: **ISM**

CHECKED BY: **CK**

DWG No: **LS-101.00**

CADO FILE No: **4 OF 16**

OCCUPANT LOAD - THIS SHEET			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	7,265ft <sup>2</sup>	25	291
OCCUPANT LOAD - HIGH LINE SECTION 3 TOTAL			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	39,040ft <sup>2</sup>	25	1,562
F-2 SEATING	241ft	18"/PERSON	160
<b>TOTAL</b>			<b>1,722</b>



**Damian Titus**

**Buildings**

APPROVED Under Directive 2 of 1975

Date/Time: Jul 12, 2013 - 3:49 PM

**NYC Development Hub**

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MATCH LINE "B" (SEE SHEET LS-103.00)

MATCH LINE "A" (SEE SHEET LS-101.00)

RESIDENCES

CULTURAL FACILITY

CALL BOX #5

TRAVEL DISTANCE = 350 FT  
(11TH AVENUE STAIR)

30TH STREET

- LEGEND**
- SHEET BOUNDARIES
  - TRAVEL DISTANCE STARTING LOCATION
  - F-2 OUTDOOR ASSEMBLY SPACES
  - DIRECTION OF EGRESS TRAVEL (NEAREST EXIT)
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PROJECT NAME :

**THE HIGH LINE,  
SECTION 3 PHASE 1**

DRAWING TITLE

**ERY LIFE SAFETY PLAN  
W30 ST bent lines 312-319**

SEAL AND SIGNATURE

DATE: **05.06.2013**

DESCRIPTION: **PERMIT SET**

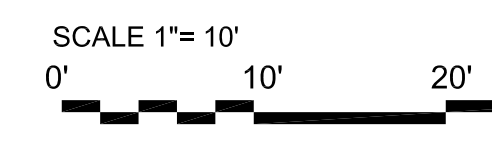
DRAWING BY: **ISM**

CHECKED BY: **CK**

DWG No: **LS-102.00**

CADO FILE No: **5 OF 16**

OCCUPANT LOAD - THIS SHEET			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	5,200ft <sup>2</sup>	25	208
OCCUPANT LOAD - HIGH LINE SECTION 3 TOTAL			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	39,040ft <sup>2</sup>	25	1,562
F-2 SEATING	241ft	18"/PERSON	160
<b>TOTAL</b>			<b>1,722</b>



**Damian Titus**

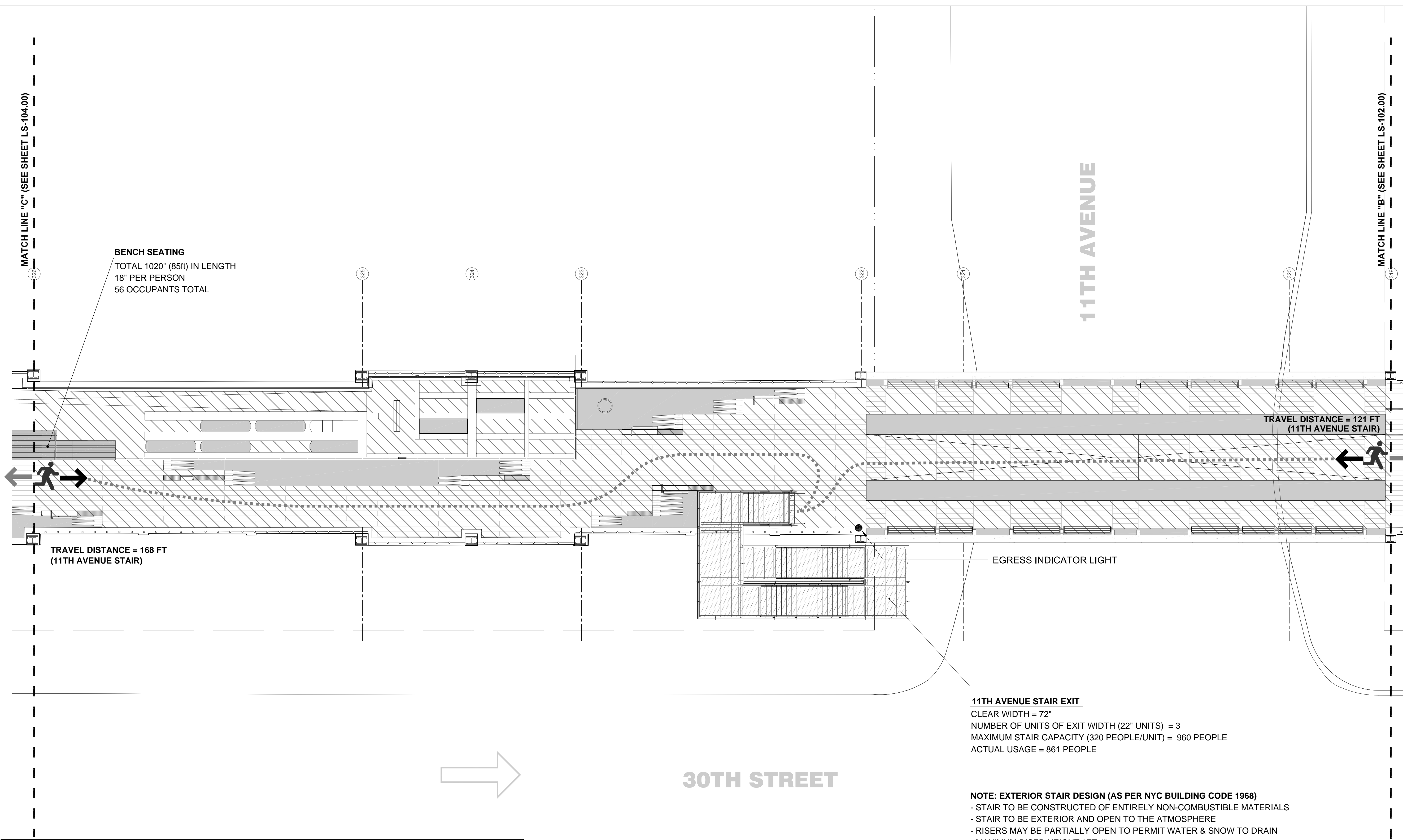
Buildings

APPROVED Under Directive 2 of 1975

Date/Time: Jul 12, 2013 - 3:49 PM

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- LEGEND**
- SHEET BOUNDARIES
  - TRAVEL DISTANCE STARTING LOCATION
  - F-2 OUTDOOR ASSEMBLY SPACES
  - DIRECTION OF EGRESS TRAVEL (NEAREST EXIT)
  - DIRECTION OF EGRESS TRAVEL (ALTERNATIVE EXIT)

**FIRE STRATEGY NOTES**

**Fire Safety Design Codes**  
Section 3 of The High Line will be designed in accordance with the 1968 New York Building Code

**Primary Occupancy**  
The High Line will be classified as an F-2 (outdoor place of assembly) containing a mixture of circulation space and seating elements (Table 3-1 & 3-2, NYC BC 1968)

**Occupant Load Factors**  
Circulation areas & paved hardscape 25ft<sup>2</sup>/person (as approved per the CCD1 form Nov 22, 2011)  
Children's Beam Exploration Area 25ft<sup>2</sup>/person  
Benches & bleacher seating 18 inches / person (not located within the circulation/hardscape)  
Landscaped areas not occupiable

**Exit Capacity**  
For Stairs - 320 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)  
For Doors & Ramps - 425 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)

**Travel Distance (F-2 Occupancy)**  
Primary Travel Distance 175 ft (Table 8-1, NYC BC 1968)  
Secondary Travel Distance 250 ft (Table 8-1, NYC BC 1968)  
Common Path Distance 50ft (27-533(2), NYC BC 1968)

LEAD / LANDSCAPE ARCHITECT :  
**james corner field operations**  
475 Tenth Ave, Tenth Floor, New York, NY 10018

ARCHITECT :  
**Scofield + Renfro Architects, P.C.**  
601 W 26th Street, Suite 1815, New York, NY 10001

CONSULTANTS :  
Piet Oudolf Broekstraat 17 Hummelo, Postal Code: 6999 de Netherlands  
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ROUX Associates Inc 209 Shafter Street, Islandia, New York 11749  
Site Masters 49 Saint Andrews Drive, North Bend, OH 45052

CLIENT :  
**NYC Economic Development Corp.**  
110 Williams Street New York, NY 10038

**NYC Department of Parks & Recreation**  
The Arsenal, Central Park, New York, NY 10021

**Friends of the High Line**  
529 West 20th Street, Suite 8W, New York, NY 10011

PROJECT NAME :  
**THE HIGH LINE,  
SECTION 3 PHASE 1**

DRAWING TITLE  
**ERY LIFE SAFETY PLAN  
W30 ST bent lines 319-326**

SEAL AND SIGNATURE DATE: **05.06.2013**

DESCRIPTION: **PERMIT SET**

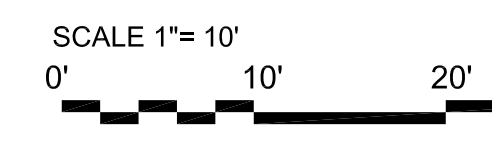
DRAWING BY: **ISM**

CHECKED BY: **CK**

DWG No: **LS-103.00**

CADO FILE No: **6 OF 16**

**Damian Titus**  
Buildings  
APPROVED Under Directive 2 of 1975  
Date/Time: Jul 12, 2013 - 3:49 PM  
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**11TH AVENUE STAIR EXIT**  
CLEAR WIDTH = 72"  
NUMBER OF UNITS OF EXIT WIDTH (22" UNITS) = 3  
MAXIMUM STAIR CAPACITY (320 PEOPLE/UNIT) = 960 PEOPLE  
ACTUAL USAGE = 861 PEOPLE

**NOTE: EXTERIOR STAIR DESIGN (AS PER NYC BUILDING CODE 1968)**  
- STAIR TO BE CONSTRUCTED OF ENTIRELY NON-COMBUSTIBLE MATERIALS  
- STAIR TO BE EXTERIOR AND OPEN TO THE ATMOSPHERE  
- RISERS MAY BE PARTIALLY OPEN TO PERMIT WATER & SNOW TO DRAIN  
- MAXIMUM RISER HEIGHT 6FT 4"  
- TREAD WIDTH 12"

OCCUPANT LOAD - THIS SHEET			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	5,260ft <sup>2</sup>	25	210
F-2 SEATING	85ft	18"/PERSON	56
OCCUPANT LOAD - HIGH LINE SECTION 3 TOTAL			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	39,040ft <sup>2</sup>	25	1,562
F-2 SEATING	241ft	18"/PERSON	160
<b>TOTAL</b>			<b>1,722</b>

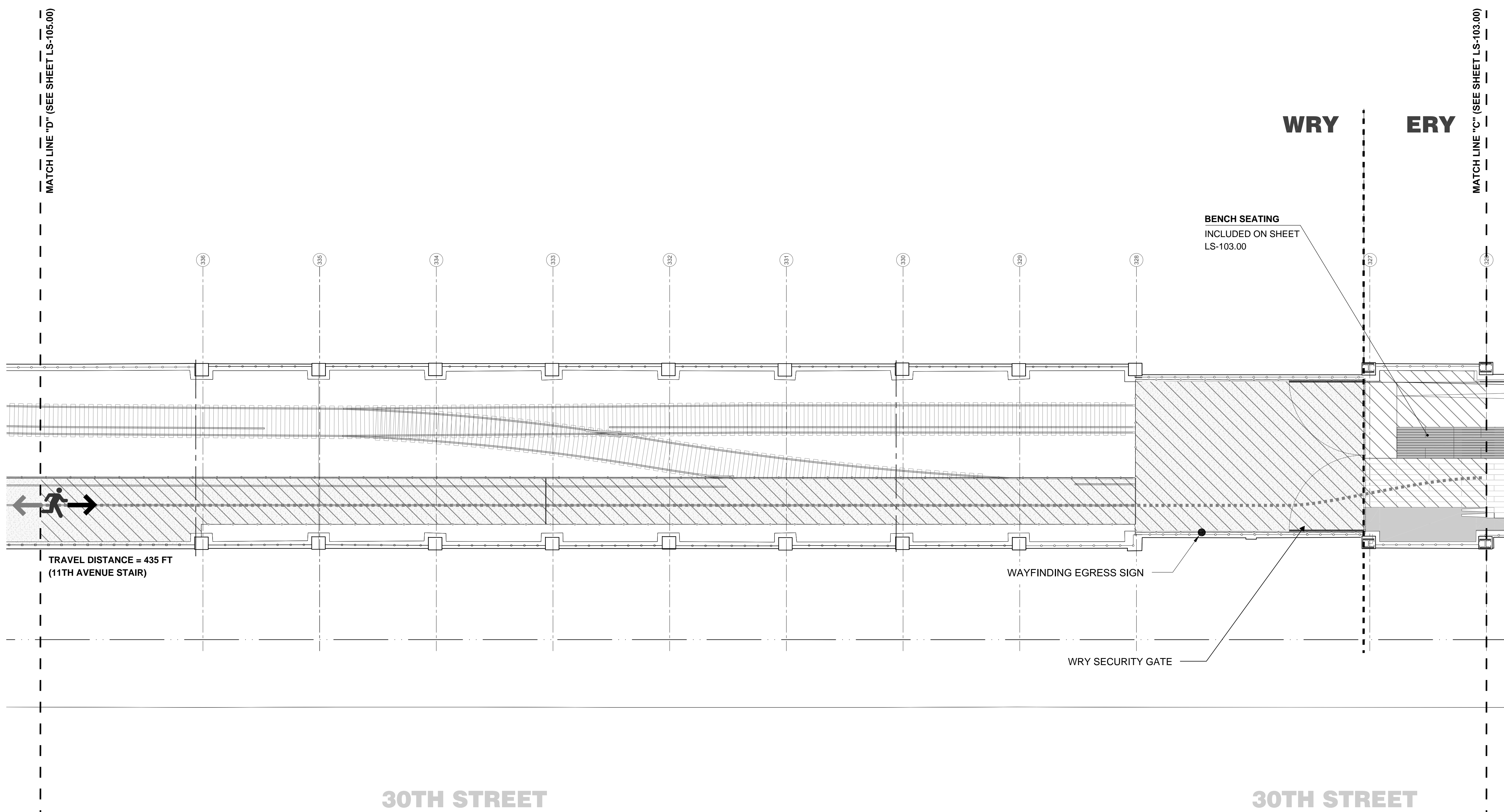
**BENCH SEATING**  
TOTAL 1020" (85ft) IN LENGTH  
18" PER PERSON  
56 OCCUPANTS TOTAL

TRAVEL DISTANCE = 121 FT  
(11TH AVENUE STAIR)

TRAVEL DISTANCE = 168 FT  
(11TH AVENUE STAIR)

EGRESS INDICATOR LIGHT

30TH STREET



**LEGEND**

- SHEET BOUNDARIES
- TRAVEL DISTANCE STARTING LOCATION
- F-2 OUTDOOR ASSEMBLY SPACES
- DIRECTION OF EGRESS TRAVEL (NEAREST EXIT)
- DIRECTION OF EGRESS TRAVEL (ALTERNATIVE EXIT)

**FIRE STRATEGY NOTES**

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Landscape areas not occupiable

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PROJECT NAME :  
**THE HIGH LINE,  
SECTION 3 PHASE 1**

DRAWING TITLE  
**WRY LIFE SAFETY PLAN  
W30 ST bent lines 326-336**

SEAL AND SIGNATURE DATE: **05.06.2013**

DESCRIPTION: **PERMIT SET**

DRAWING BY: **ISM**

CHECKED BY: **CK**

DWG No: **LS-104.00**

CADO FILE No: **7 OF 16**

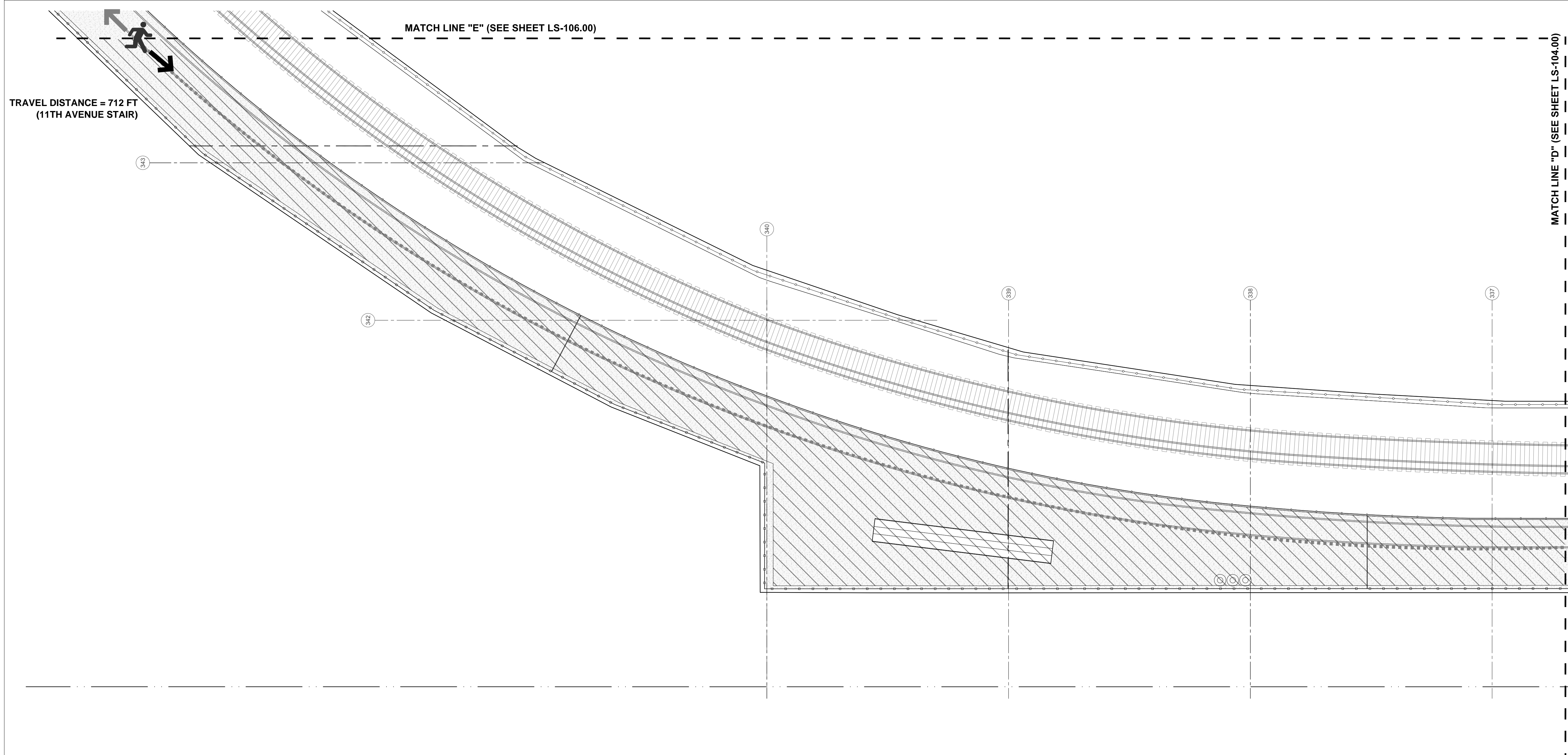
OCCUPANT LOAD - THIS SHEET			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	3,400ft <sup>2</sup>	25	136
OCCUPANT LOAD - HIGH LINE SECTION 3 TOTAL			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	39,040ft <sup>2</sup>	25	1,562
F-2 SEATING	241ft	18"/PERSON	160
<b>TOTAL</b>			<b>1,722</b>

SCALE 1"= 10'

0' 10' 20'

**Damian Titus**  
Buildings  
APPROVED Under Directive 2 of 1975  
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**LEGEND**

- SHEET BOUNDARIES
- TRAVEL DISTANCE STARTING LOCATION
- F-2 OUTDOOR ASSEMBLY SPACES
- DIRECTION OF EGRESS TRAVEL (NEAREST EXIT)
- DIRECTION OF EGRESS TRAVEL (ALTERNATIVE EXIT)

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PROJECT NAME:  
**THE HIGH LINE,  
SECTION 3 PHASE 1**

DRAWING TITLE  
**WRY LIFE SAFETY PLAN  
W30 ST bent lines 336-343**

SEAL AND SIGNATURE DATE: **05.06.2013**

DESCRIPTION: **PERMIT SET**

DRAWING BY: **ISM**

CHECKED BY: **CK**

DWG No: **LS-105.00**

CADO FILE No: **8 OF 16**

OCCUPANT LOAD - THIS SHEET			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	3,950ft <sup>2</sup>	25	158
OCCUPANT LOAD - HIGH LINE SECTION 3 TOTAL			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	39,040ft <sup>2</sup>	25	1,562
F-2 SEATING	241ft	18"/PERSON	160
<b>TOTAL</b>			<b>1,722</b>

**30TH STREET**

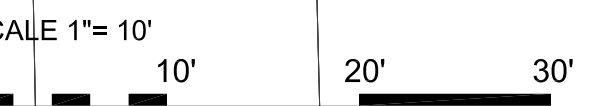
SCALE 1"= 10'

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MATCH LINE "F" (SEE SHEET LS-107.00)



MATCH LINE "E" (SEE SHEET LS-105.00)

12TH AVENUE

TRAVEL DISTANCE = 891 FT  
(11TH AVENUE STAIR)

WAYFINDING EGRESS SIGN

OCCUPANT LOAD - THIS SHEET			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	2,350ft <sup>2</sup>	25	94
OCCUPANT LOAD - HIGH LINE SECTION 3 TOTAL			
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- LEGEND**
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  - TRAVEL DISTANCE STARTING LOCATION
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  - DIRECTION OF EGRESS TRAVEL (NEAREST EXIT)
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 SECTION 3 PHASE 1**

DRAWING TITLE  
**WRY LIFE SAFETY PLAN  
 W30ST to W31ST**

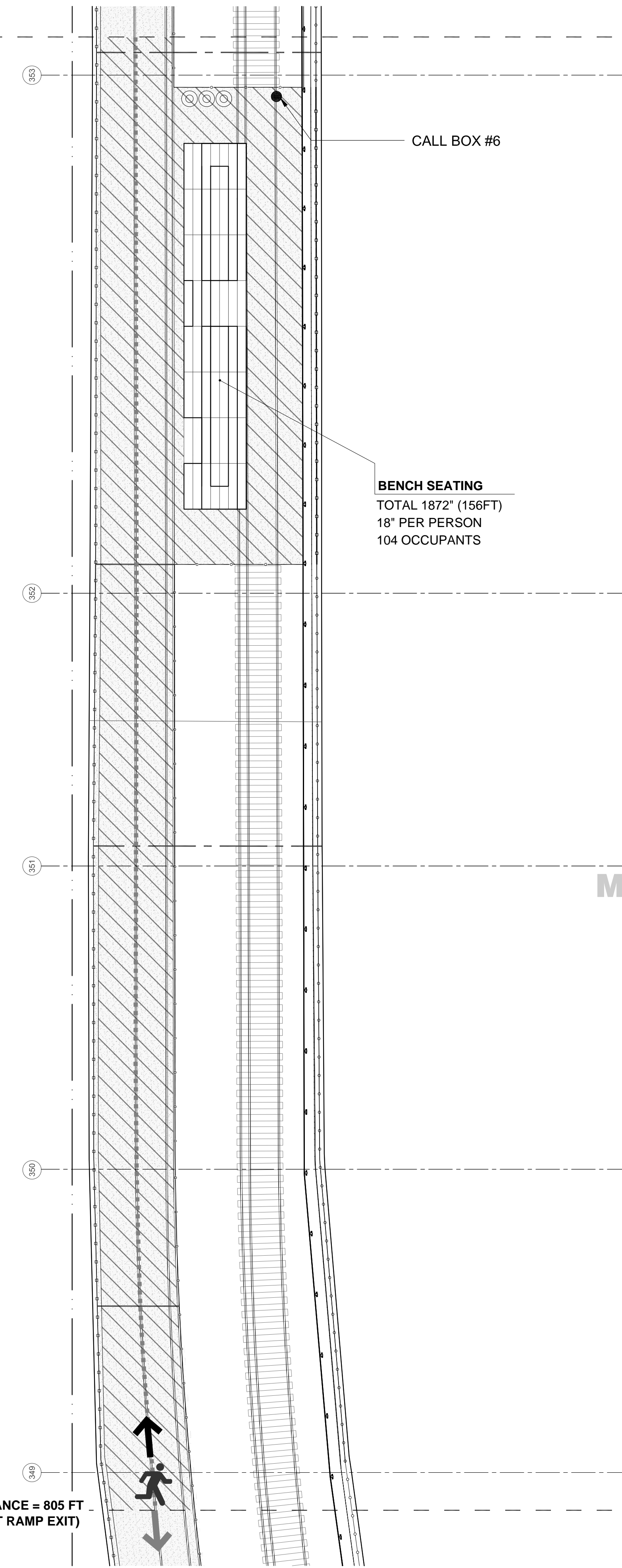
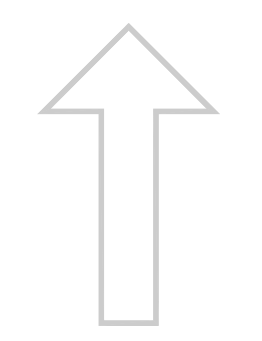
SEAL AND SIGNATURE

DATE: **05.06.2013**  
 DESCRIPTION: **PERMIT SET**  
 DRAWING BY: **ISM**  
 CHECKED BY: **CK**  
 DWG No: **LS-106.00**  
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MATCH LINE "G" (SEE SHEET LS-108.00)



CALL BOX #6

**BENCH SEATING**  
TOTAL 1872" (156FT)  
18" PER PERSON  
104 OCCUPANTS

OCCUPANT LOAD - THIS SHEET			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	2,540ft <sup>2</sup>	25	102
F-2 SEATING	156ft	18"/PERSON	104
<b>OCCUPANT LOAD - HIGH LINE SECTION 3 TOTAL</b>			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	39,040ft <sup>2</sup>	25	1,562
F-2 SEATING	241ft	18"/PERSON	160
<b>TOTAL</b>			<b>1,722</b>

**LEGEND**

- SHEET BOUNDARIES
- TRAVEL DISTANCE STARTING LOCATION
- F-2 OUTDOOR ASSEMBLY SPACES
- DIRECTION OF EGRESS TRAVEL (NEAREST EXIT)
- DIRECTION OF EGRESS TRAVEL (ALTERNATIVE EXIT)

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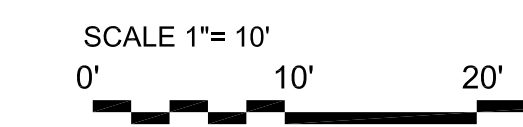
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12TH AVENUE

MTA RAIL YARDS

MATCH LINE "F" (SEE SHEET LS-106.00)

TRAVEL DISTANCE = 805 FT  
(34TH STREET RAMP EXIT)



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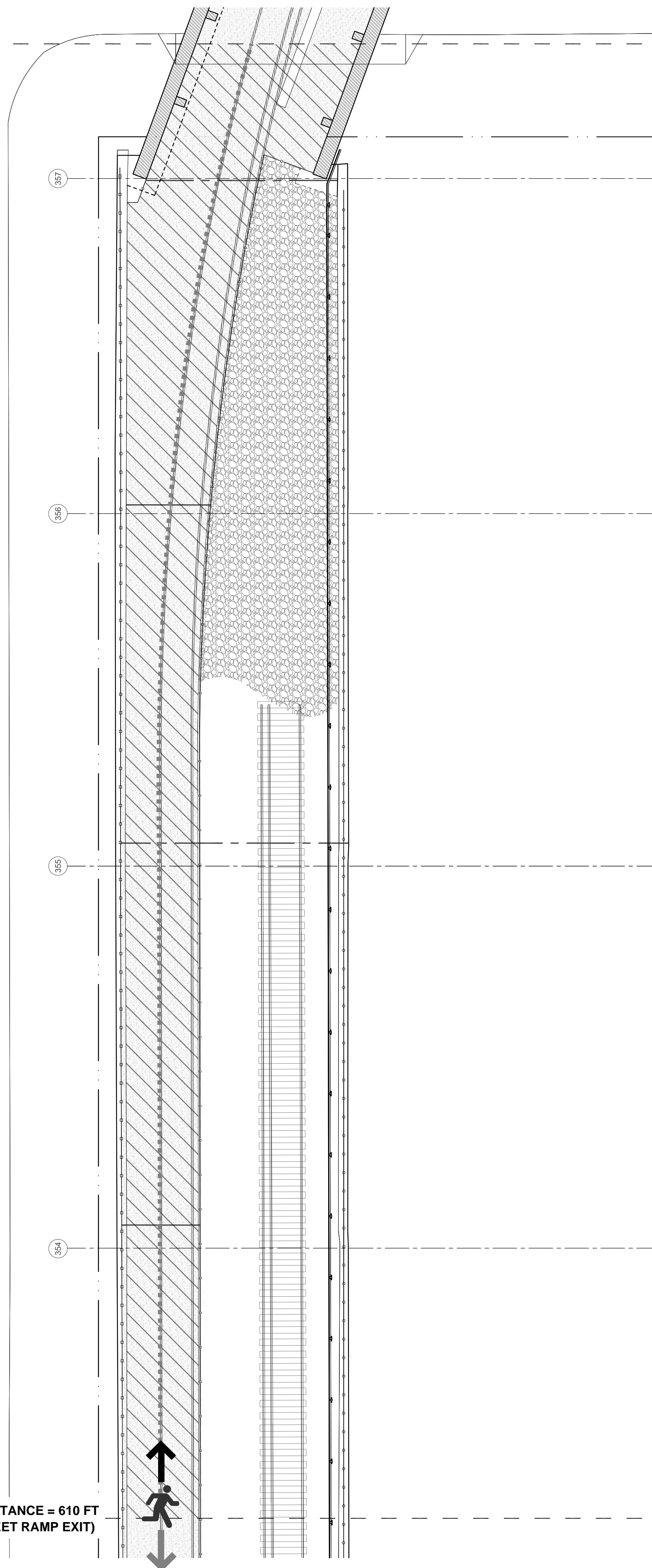
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**THE HIGH LINE,  
SECTION 3 PHASE 1**

DRAWING TITLE  
**WRY LIFE SAFETY PLAN  
W31ST to W32ST**

DATE: **05.06.2013**  
DESCRIPTION: **PERMIT SET**  
DRAWING BY: **ISM**  
CHECKED BY: **CK**  
DWG No:  
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MATCH LINE "H" (SEE SHEET LS-109.00)



12TH AVENUE

MATCH LINE "G" (SEE SHEET LS-107.00)

TRAVEL DISTANCE = 610 FT  
(34TH STREET RAMP EXIT)

OCCUPANT LOAD – THIS SHEET			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	2,180ft <sup>2</sup>	25	87
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For Stairs - 320 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)  
For Doors & Ramps - 425 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)

**Travel Distance (F-2 Occupancy)**  
Primary Travel Distance 175 ft (Table 8-1, NYC BC 1968)  
Secondary Travel Distance 250 ft (Table 8-1, NYC BC 1968)  
Common Path Distance 50ft (27-533(2), NYC BC 1968)

LEAD / LANDSCAPE ARCHITECT :

**james corner field operations**  
475 Tenth Ave, Tenth Floor, New York, NY 10018

ARCHITECT :

**Scofidio + Renfro Architects, P.C.**  
601 W 26th Street, Suite 1815, New York, NY 10001

CONSULTANTS :

**Piet Oudolf** Broekstraat 17 Hummelo, Postal Code: 6999 de Netherlands  
**Buro Happold** 100 Broadway 23F New York, NY 10005  
**Construction Specifications** 22 Tennant Road, P.O. Box 488, Morganville, NJ 07751  
**Control Point Associates** 35 Technology Drive 1st Floor, Warren, NJ 07059  
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**JAM Consultants Inc.** 104 West 29th Street 9th fl., New York, NY 10001  
**L'Observatoire International** 295 Lafayette St. # 915 New York, NY 10012  
**Northern Designs, LLC** 2039 Hartford Turnpike, North Haven, CT 06473  
**Pentagram** 204 Fifth Avenue New York, NY 10010  
**Phillip Habib & Associates** 404 Park Avenue South, New York, NY 10016  
**ROUX Associates Inc** 209 Shafter Street, Islandia, New York 11749  
**Site Masters** 49 Saint Andrews Drive, North Bend, OH 45052

CLIENT :

**NYC Economic Development Corp.**  
110 Williams Street New York, NY 10038

**NYC Department of Parks & Recreation**  
The Arsenal, Central Park, New York, NY 10021

**Friends of the High Line**  
529 West 20th Street, Suite 8W, New York, NY 10011

PROJECT NAME :

**THE HIGH LINE,  
SECTION 3 PHASE 1**

DRAWING TITLE

**WRY LIFE SAFETY PLAN  
W32ST to W33ST**

SEAL AND SIGNATURE

DATE: **05.06.2013**

DESCRIPTION: **PERMIT SET**

DRAWING BY: **ISM**

CHECKED BY: **CK**

DWG No: **LS-108.00**

CADO FILE No: **11 OF 16**

**Damian Titus**

**Buildings**

APPROVED Under Directive 2 of 1975

Date/Time: Jul 12, 2013 - 3:49 PM

**NYC Development Hub**

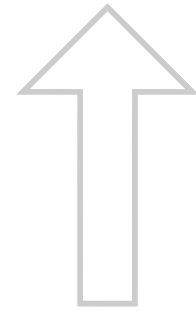
SCALE 1"= 10'

0' 10' 20'

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OCCUPANT LOAD - THIS SHEET			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	3,370ft <sup>2</sup>	25	135
OCCUPANT LOAD - HIGH LINE SECTION 3 TOTAL			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	39,040ft <sup>2</sup>	25	1,562
F-2 SEATING	241ft	18"/PERSON	160
<b>TOTAL</b>			<b>1,722</b>

12TH AVENUE



WAYFINDING EGRESS SIGN

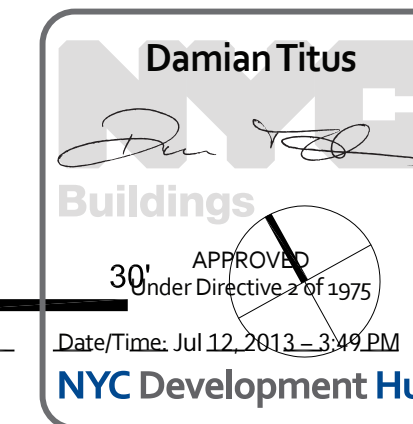
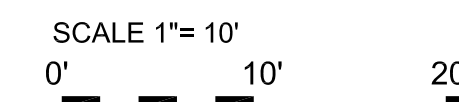
RAMP - 1:40 (2.5%) SLOPE

MATCH LINE "I" (SEE SHEET LS-110.00)

33RD STREET

TRAVEL DISTANCE = 415 FT  
(34TH STREET RAMP EXIT)

MATCH LINE "H" (SEE SHEET LS-108.00)



APPROVED  
Under Directive 2 of 1975  
Date/Time: Jul 12, 2013 - 3:49 PM  
NYC Development Hub

- LEGEND**
- SHEET BOUNDARIES
  - TRAVEL DISTANCE STARTING LOCATION
  - F-2 OUTDOOR ASSEMBLY SPACES
  - DIRECTION OF EGRESS TRAVEL (NEAREST EXIT)
  - DIRECTION OF EGRESS TRAVEL (ALTERNATIVE EXIT)

**FIRE STRATEGY NOTES**

**Fire Safety Design Codes**  
Section 3 of The High Line will be designed in accordance with the 1968 New York Building Code

**Primary Occupancy**  
The High Line will be classified as an F-2 (outdoor place of assembly) containing a mixture of circulation space and seating elements (Table 3-1 & 3-2, NYC BC 1968)

**Occupant Load Factors**  
Circulation areas & paved hardscape 25ft<sup>2</sup>/person (as approved per the CCD1 form Nov 22, 2011)  
Children's Beam Exploration Area 25ft<sup>2</sup>/person  
Benches & bleacher seating 18 inches / person (not located within the circulation/hardscape)  
Landscaped areas not occupiable

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Common Path Distance 50ft (27-533(2), NYC BC 1968)

LEAD / LANDSCAPE ARCHITECT :

**james corner field operations**  
475 Tenth Ave, Tenth Floor, New York, NY 10018

ARCHITECT :

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CLIENT :

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**NYC Department of Parks & Recreation**  
The Arsenal, Central Park, New York, NY 10021

**Friends of the High Line**  
529 West 20th Street, Suite 8W, New York, NY 10011

PROJECT NAME :

**THE HIGH LINE,  
SECTION 3 PHASE 1**

DRAWING TITLE

**WRY LIFE SAFETY PLAN  
W33ST to W34ST**

SEAL AND SIGNATURE

DATE: **05.06.2013**  
DESCRIPTION: **PERMIT SET**  
DRAWING BY: **ISM**  
CHECKED BY: **CK**  
DWG No: **LS-109.00**  
CADO FILE No: **12 OF 16**

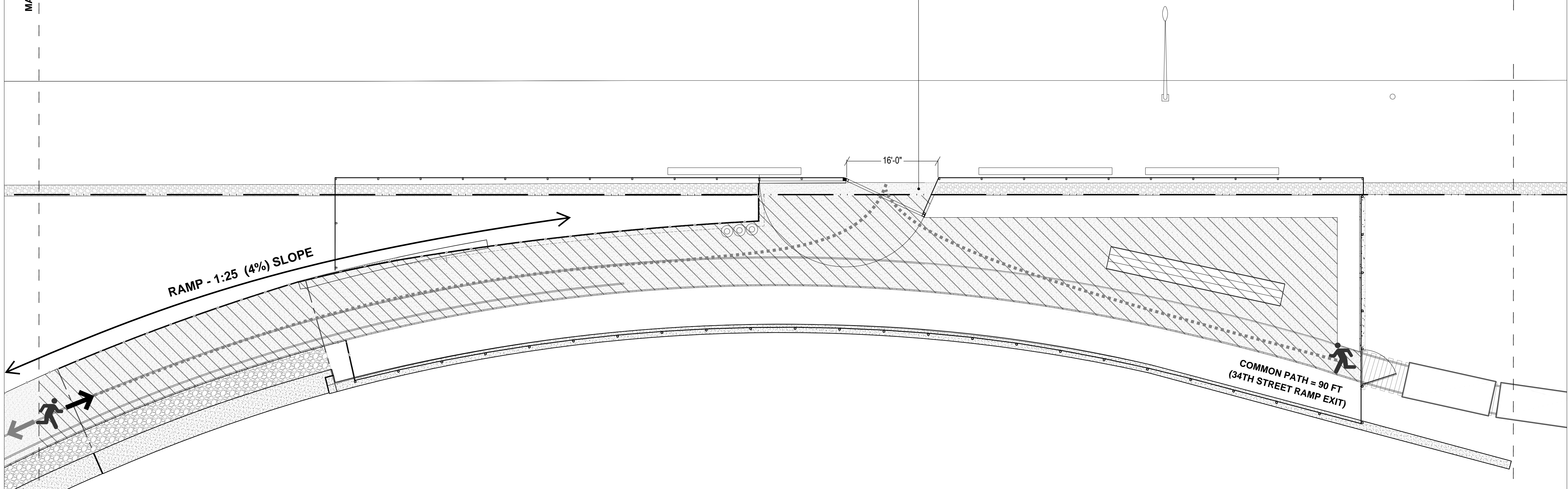
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MATCH LINE "I" (SEE SHEET LS-109.00)

# 34TH STREET

CONTRACT LIMIT LINE

**34TH STREET RAMP EXIT**  
 CLEAR WIDTH = 192"  
 NUMBER OF UNITS OF EXIT WIDTH (22" UNITS) = 8.5  
 MAXIMUM RAMP CAPACITY (425 PEOPLE/UNIT) = 3,612 PEOPLE  
 ACTUAL USAGE = 861 PEOPLE



TRAVEL DISTANCE = 162 FT  
(34TH STREET RAMP EXIT)

RAMP - 1:25 (4%) SLOPE

COMMON PATH = 90 FT  
(34TH STREET RAMP EXIT)

- LEGEND**
- SHEET BOUNDARIES
  - TRAVEL DISTANCE STARTING LOCATION
  - F-2 OUTDOOR ASSEMBLY SPACES
  - DIRECTION OF EGRESS TRAVEL (NEAREST EXIT)
  - DIRECTION OF EGRESS TRAVEL (ALTERNATIVE EXIT)

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 Common Path Distance 50ft (27-533(2), NYC BC 1968)

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 475 Tenth Ave, Tenth Floor, New York, NY 10018

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 601 W 26th Street, Suite 1815, New York, NY 10001

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**Davis Langdon** 370 Lexington Avenue, 26th Floor, New York, NY 10017  
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**L'Observatoire International** 295 Lafayette St. # 915 New York, NY 10012  
**Northern Designs, LLC** 2089 Hartford Turnpike, North Haven, CT 06473  
**Pentagram** 204 Fifth Avenue New York, NY 10010  
**Phillip Habib & Associates** 404 Park Avenue South, New York, NY 10016  
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**Site Masters** 49 Saint Andrews Drive, North Bend, OH 45052

CLIENT :

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 110 Williams Street New York, NY 10038

**NYC Department of Parks & Recreation**  
 The Arsenal, Central Park, New York, NY 10021

**Friends of the High Line**  
 529 West 20th Street, Suite 8W, New York, NY 10011

PROJECT NAME :

## THE HIGH LINE, SECTION 3 PHASE 1

DRAWING TITLE

### WRY LIFE SAFETY PLAN W34 ST ENTRY

SEAL AND SIGNATURE

DATE: **05.06.2013**  
 DESCRIPTION: **PERMIT SET**  
 DRAWING BY: **ISM**  
 CHECKED BY: **CK**  
 DWG No: **LS-110.00**  
 CADO FILE No: **13 OF 16**

OCCUPANT LOAD - THIS SHEET			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	3,525ft <sup>2</sup>	25	141
OCCUPANT LOAD - HIGH LINE SECTION 3 TOTAL			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	39,040ft <sup>2</sup>	25	1,562
F-2 SEATING	241ft	18"/PERSON	160
<b>TOTAL</b>			<b>1,722</b>

SCALE 1"= 10'

**Damian Titus**  
 Buildings  
 APPROVED Under Directive 2 of 1975  
 Date/Time: Jul 12, 2013 - 3:49 PM  
 NYC Development Hub

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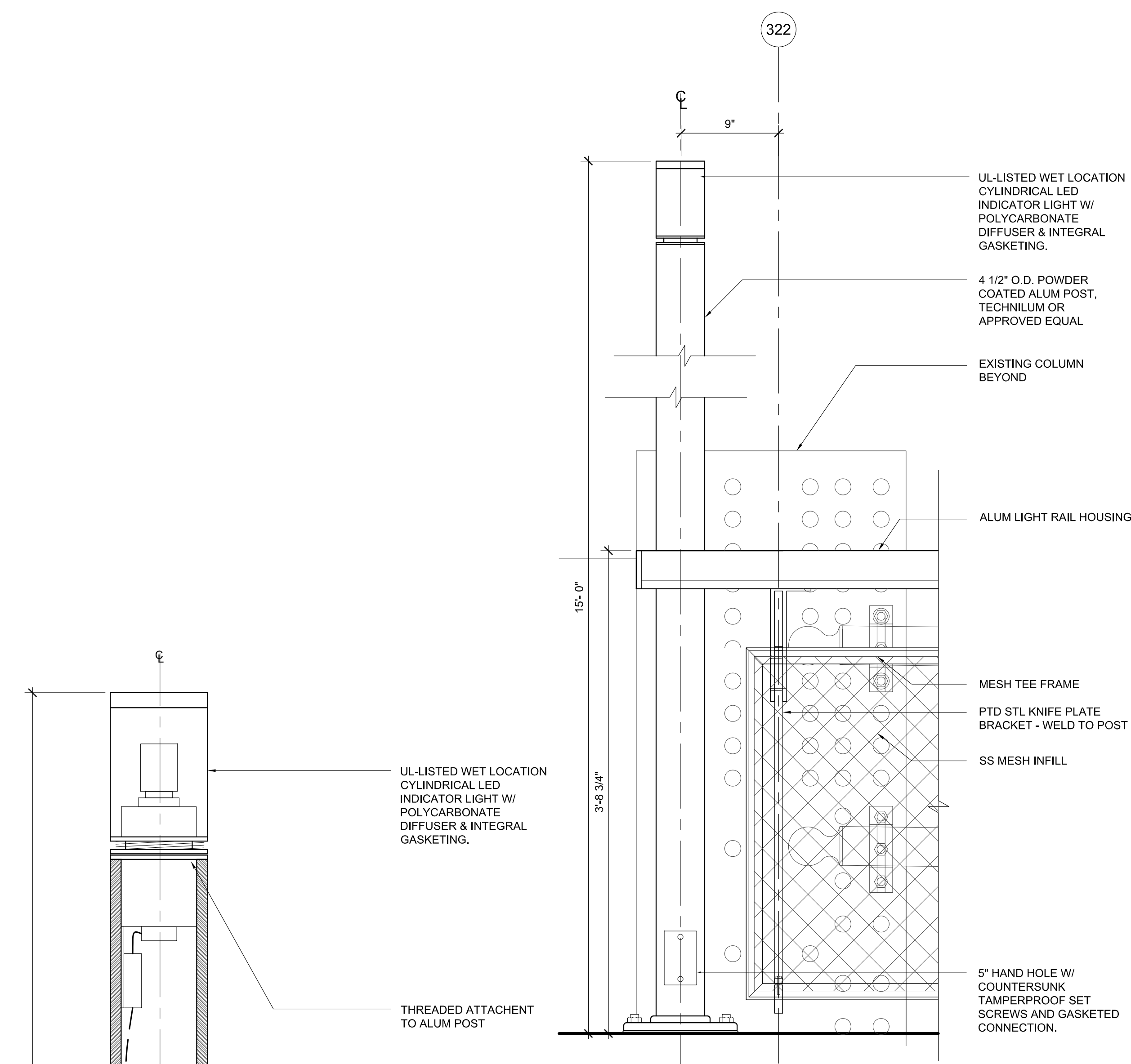
REVISION:

NO.	DATE	DESCRIPTION	BY

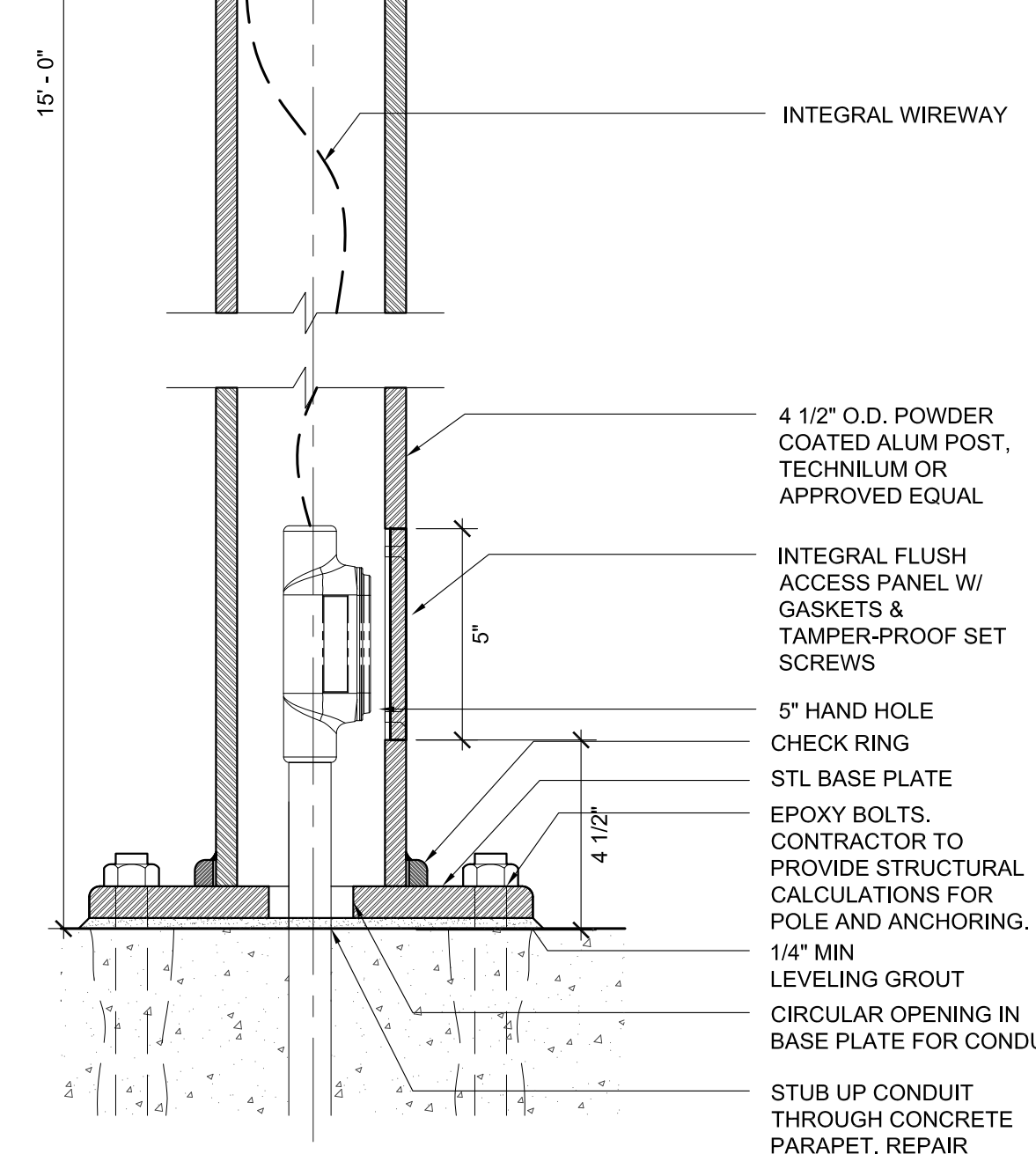
LEGEND

- ELECTRICAL NOTES:
1. ENSURE COMPLIANCE WITH NEC FOR ALL WIRING AND INSTALLATION.
  2. CONFIRM COMPATIBILITY AND CIRCUIT TO PANEL LPG2 (PART OF PACKAGE CD2)
  3. FIXTURE SHOULD NOT EXCEED 24W EACH.
  4. FIXTURE SHOULD NOT REQUIRE DEDICATED CIRCUIT.

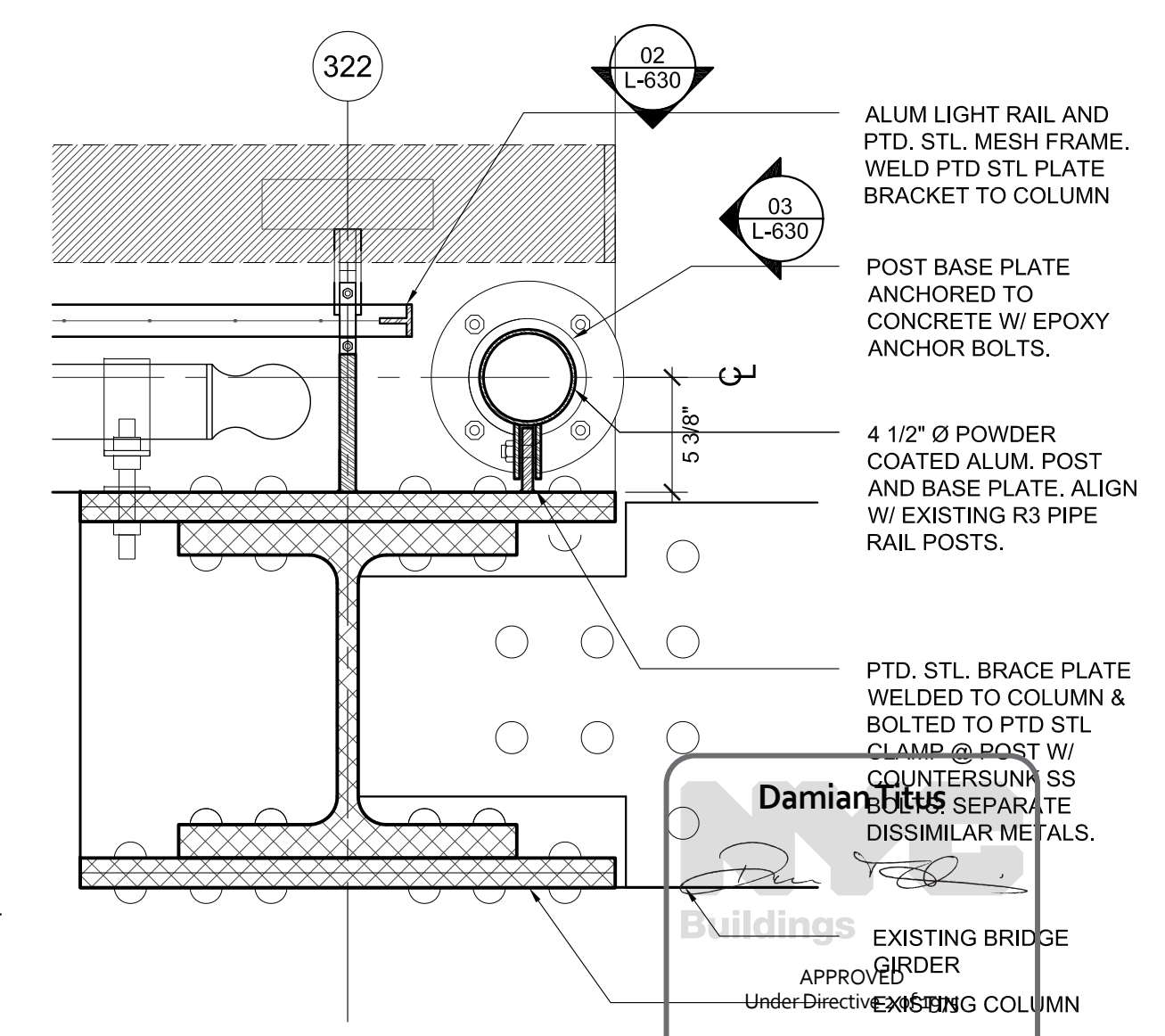
- GENERAL NOTE:
1. CONTRACTOR TO PROVIDE STRUCTURAL CALCULATIONS FOR POST AND ANCHORING SYSTEM.



02 ELEVATION - INDICATOR LIGHT POST  
SCALE: 1-1/2" = 1'-0"



03 DETAIL - INDICATOR LIGHT POST  
SCALE: 3" = 1'-0"



01 PLAN DTL. - INDICATOR LIGHT POST MOUNT  
SCALE: 1-1/2" = 1'-0"

LEAD / LANDSCAPE ARCHITECT:  
**james corner field operations**  
475 Tenth Ave, Tenth Floor, New York, NY 10018

ARCHITECT:  
**Scofidio + Renfro Architects, P.C.**  
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- Davis Langdon** 370 Lexington Avenue, 25th Floor, New York, NY 10017
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- L'Observatoire International** 295 Lafayette St. # 915 New York, NY 10012
- Northern Designs, LLC** 2080 Hartford Turnpike, North Haven, CT 06473
- Pentagram** 204 Fifth Avenue New York, NY 10010
- Philip Habib & Associates** 404 Park Avenue South, New York, NY 10016
- ROUX ASSOCIATES INC** 209 Shafter Street, Manhattan, New York 11749
- Tert Hendy, Site Masters** 49 Saint Andrews Drive, North Bend, OH 44052

CLIENT:

**NYC Economic Development Corp.**  
110 Williams Street New York, NY 10038

**NYC Department of Parks & Recreation**  
The Arsenal, Central Park, New York, NY 10021

**Friends of the High Line**  
529 West 20th Street, Suite 8W, New York, NY 10011

PROJECT NAME:  
**THE HIGH LINE, SECTION 3**

DRAWING TITLE  
**ERY LIGHTING DETAILS  
EXIT INDICATOR LIGHT**

SEAL AND SIGNATURE:

DATE: **05.06.2013**

DESCRIPTION: **PERMIT SET**

DRAWING BY: **BS**

CHECKED BY: **CS**

DWG No: **L-630.00**

CADD FILE No: **14 OF 16**

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**NOTES:** Fabricator is responsible for providing shop drawings for all sign types – prior to their production – for design team review and approval.

Fabricator is responsible for providing material samples and full installed prototype – prior to their full production – for all signage.

Fabricator is responsible for verifying all dimensions in field.

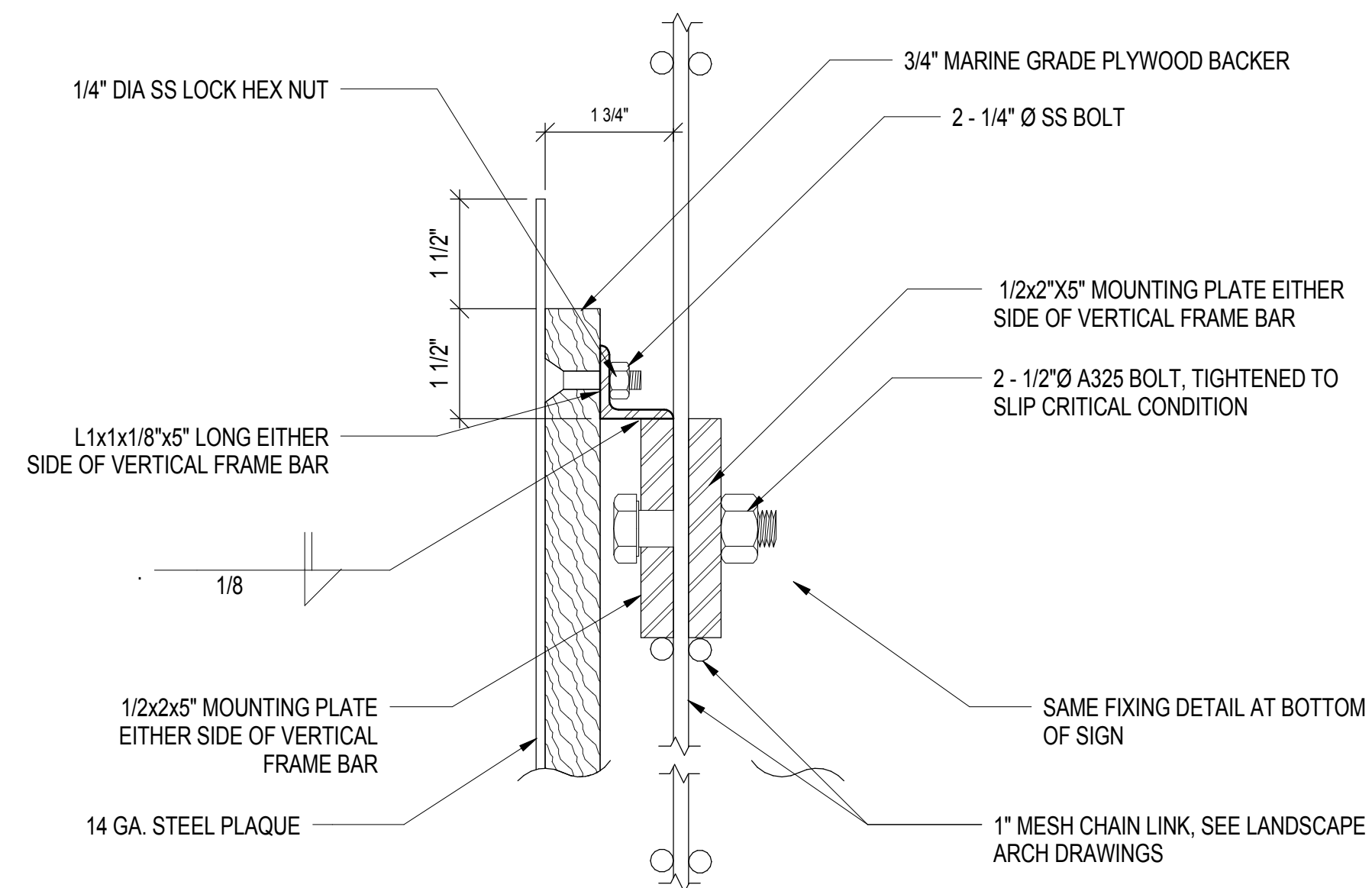
Pentagram to provide production artwork for each sign.

Final text to be provided by owner at time of award.

REVISION :

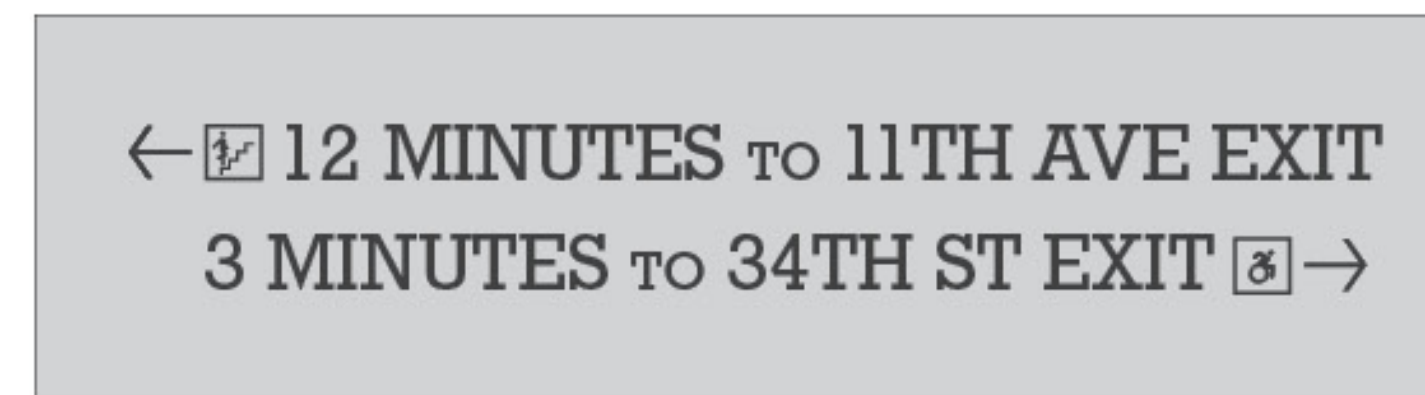
NO.	DATE	DESCRIPTION	BY

LEGEND

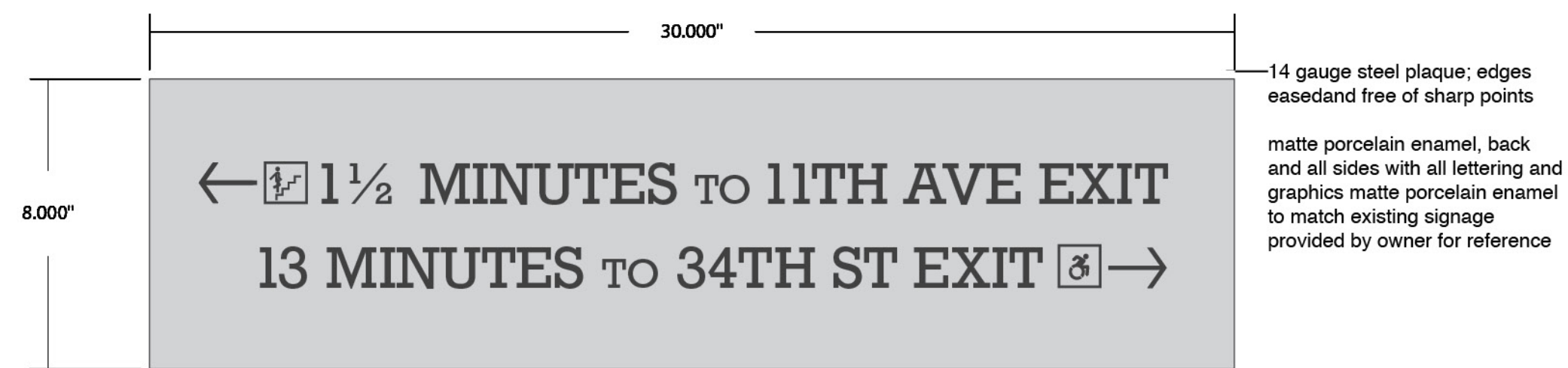


NOTE DETAIL APPLIES AT:  
DONOR RECOGNITION SIGN AT WRY GUARDRAIL  
EGRESS SIGN AT WRY GUARDRAIL

**03 SECTION - WRY GUARDRAIL MOUNT**  
SCALE: 6" = 1'-0"

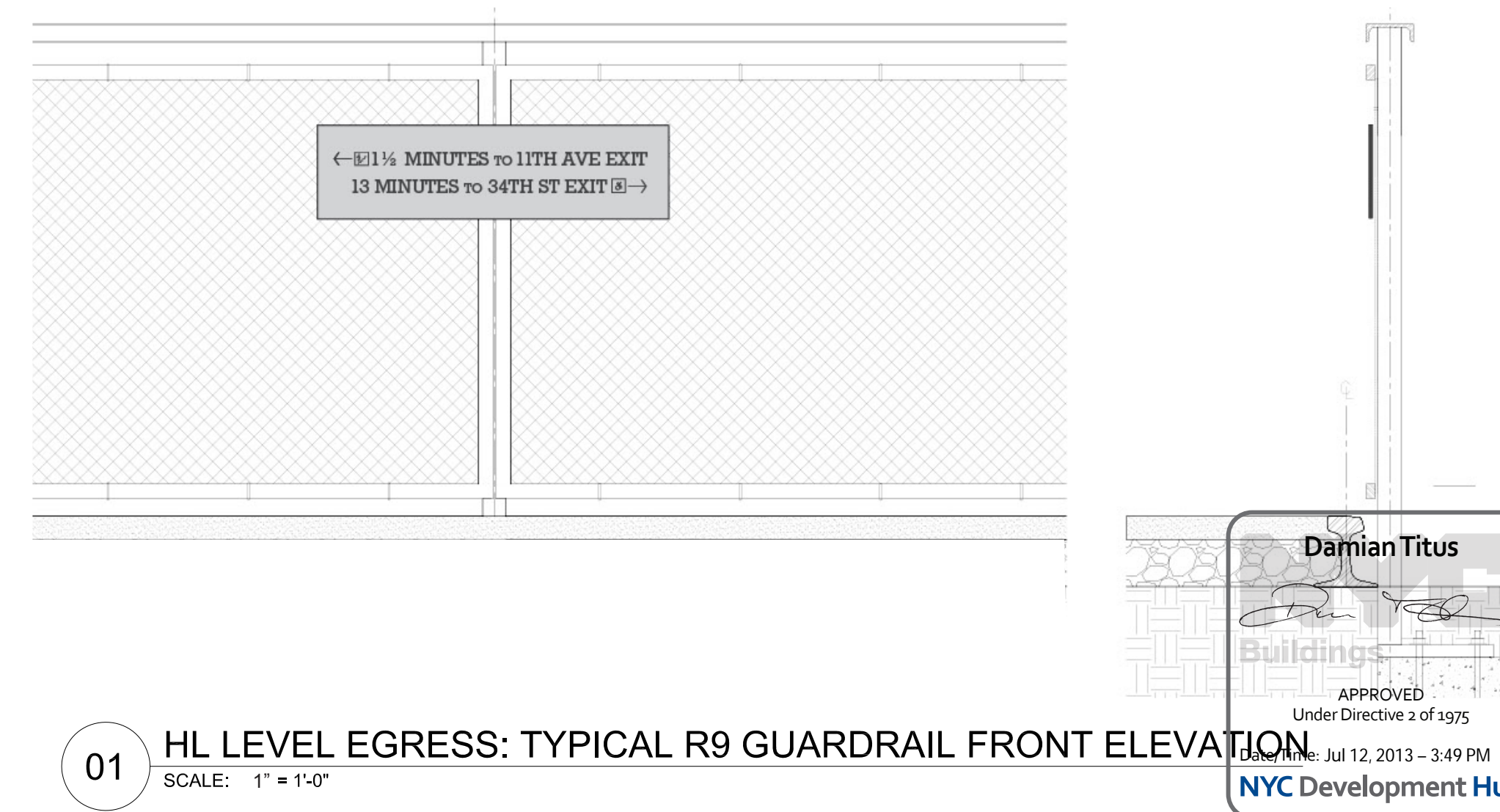


LOCATION 03



LOCATION 01

**02 WAYFINDING EGRESS SIGN DETAIL**  
SCALE: 3" = 1'-0"



**01 HL LEVEL EGRESS: TYPICAL R9 GUARDRAIL FRONT ELEVATION**  
SCALE: 1" = 1'-0"

LEAD / LANDSCAPE ARCHITECT :  
**james corner field operations**  
475 Tenth Ave, Tenth Floor, New York, NY 10018

ARCHITECT :  
**Scofidio + Renfro Architects, P.C.**  
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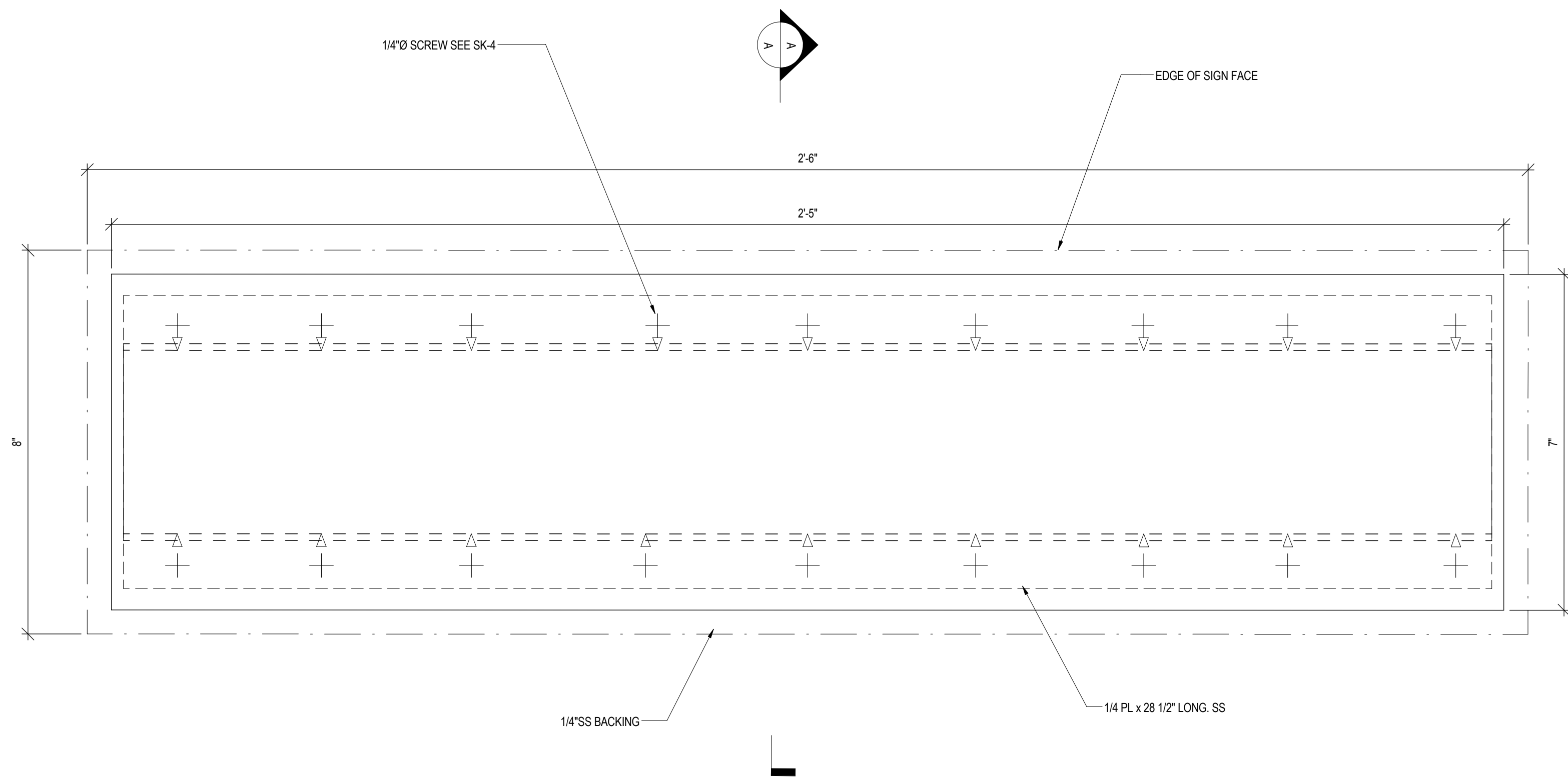
**Friends of the High Line**  
529 West 20th Street, Suite 8W, New York, NY 10011

PROJECT NAME :  
**THE HIGH LINE,  
SECTION 3**

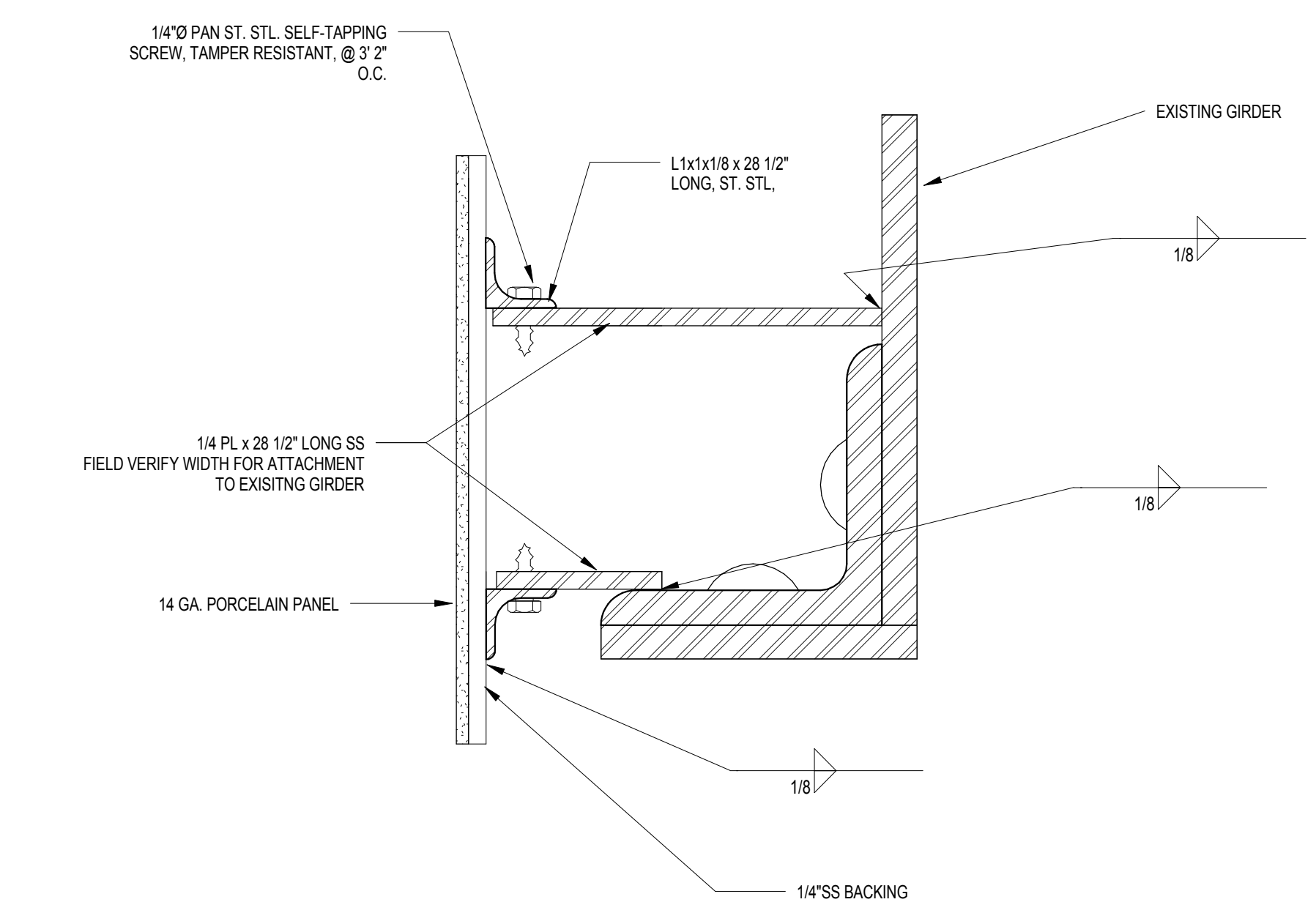
DRAWING TITLE  
**SIGNAGE DETAILS  
WAYFINDING EGRESS**

SEAL AND SIGNATURE  
  
DATE: **05.06.2013**  
DESCRIPTION: **PERMIT SET**  
DRAWING BY: **XX**  
CHECKED BY: **XX**  
DWG No:  
**L-650.00**  
CADO FILE No:  
**15 OF 16**

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**03 ELEVATION EGRESS SIGN ON ORNAMENTAL RAILING**  
SCALE: 6" = 1'-0"



**04 SECTION A-A EGRESS SIGN ON ORNAMENTAL RAILING**  
SCALE: 6" = 1'-0"

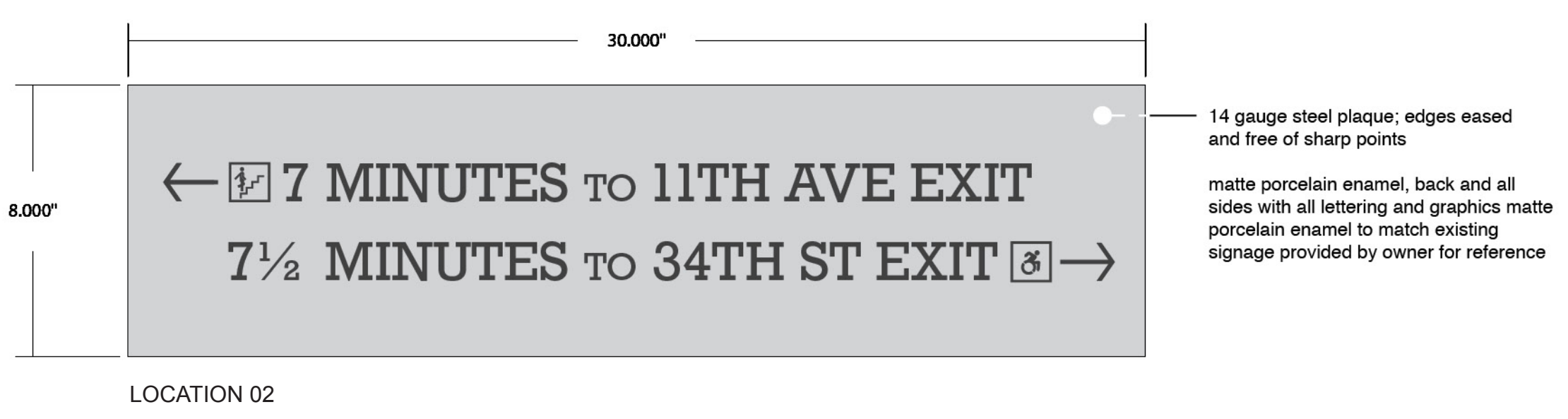
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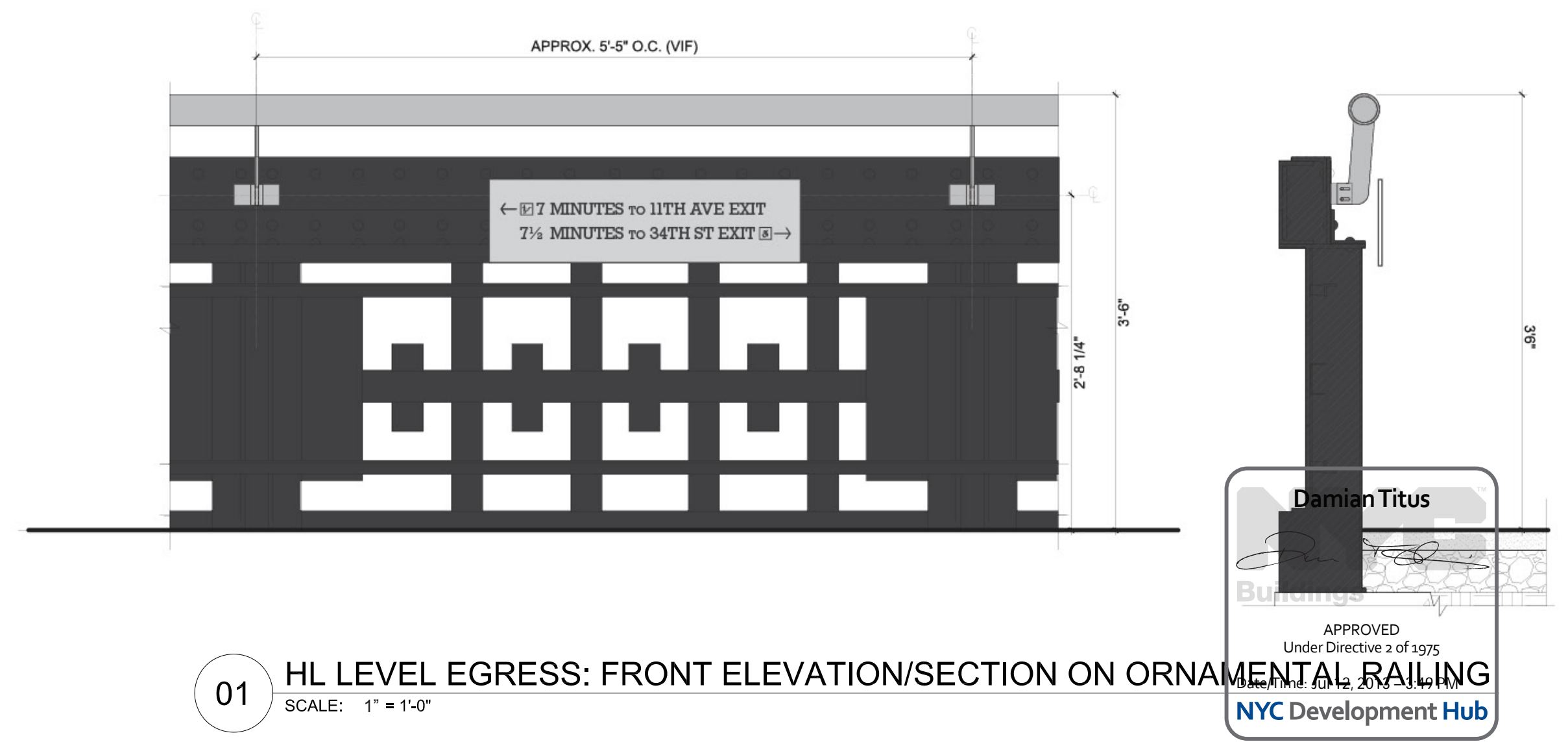
Fabricator is responsible for verifying all dimensions in field.

Pentagram to provide production artwork for each sign.

Final text to be provided by owner at time of award.



**02 WAYFINDING EGRESS SIGN DETAIL**  
SCALE: 3" = 1'-0"



**01 HL LEVEL EGRESS: FRONT ELEVATION/SECTION ON ORNAMENTAL RAILING**  
SCALE: 1" = 1'-0"

NO.	DATE	DESCRIPTION	BY

**LEGEND**

LEAD / LANDSCAPE ARCHITECT :  
**james corner field operations**  
475 Tenth Ave, Tenth Floor, New York, NY 10018

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**Friends of the High Line**  
529 West 20th Street, Suite 8W, New York, NY 10011

PROJECT NAME :  
**THE HIGH LINE, SECTION 3**

DRAWING TITLE  
**SIGNAGE DETAILS WAYFINDING EGRESS**

SEAL AND SIGNATURE	DATE: <b>05.06.2013</b>
	DESCRIPTION: <b>PERMIT SET</b>
	DRAWING BY: <b>XX</b>
	CHECKED BY: <b>XX</b>
	DWG No: <b>L-651.00</b>
CADO FILE No:	<b>16 OF 16</b>

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REVISION:

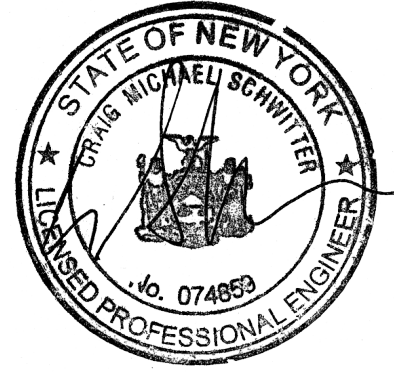
NO.	DATE	DESCRIPTION	BY

NOTES:

LEGEND:

- C COMMERCIAL DISTRICT
- M MANUFACTURING DISTRICT
- - SHEET BOUNDARIES

STAMP:



LEAD / LANDSCAPE ARCHITECT:  
**Field Operations**  
 475 Tenth Ave, 10F New York, NY 10018

ARCHITECT:  
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- Northern Designs, LLC** 2099 Hartford Turnpike, North Haven, CT 06473
- Piet Oudolf** Broekstraat 17 Hummelo, Postal Code: 6599 de Netherlands
- Code Consultants Professional Engineers, PC** 330 West 38th street, Suite 905 New York, NY 10018
- ETM Associates, LLC** 73 Woodbridge Avenue, Highland Park, NJ 08904
- VJ Associates** 130 West John Street Hicksville, NY 11801
- Philip Habib & Associates** 404 Park Avenue South, New York, NY 10016
- Control Point Associates** 35 Technology Drive 1st Floor, Warren, NJ 07059
- Ryan Associates** Building 4, 144 Moody Street, Waltham, MA 02453
- Pine & Swallow Associates, INC** 867 Boston Road Groton, MA 01450
- Iros Elevator Design Services, LLC** 884 Paterson Avenue, East Rutherford, NJ 07073
- Construction Specifications** 22 Tennant Road, P.O. Box 488, Morganville, NJ 07751

CLIENT:

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 110 Williams Street New York, NY 10038

**NYC Department of Parks & Recreation**  
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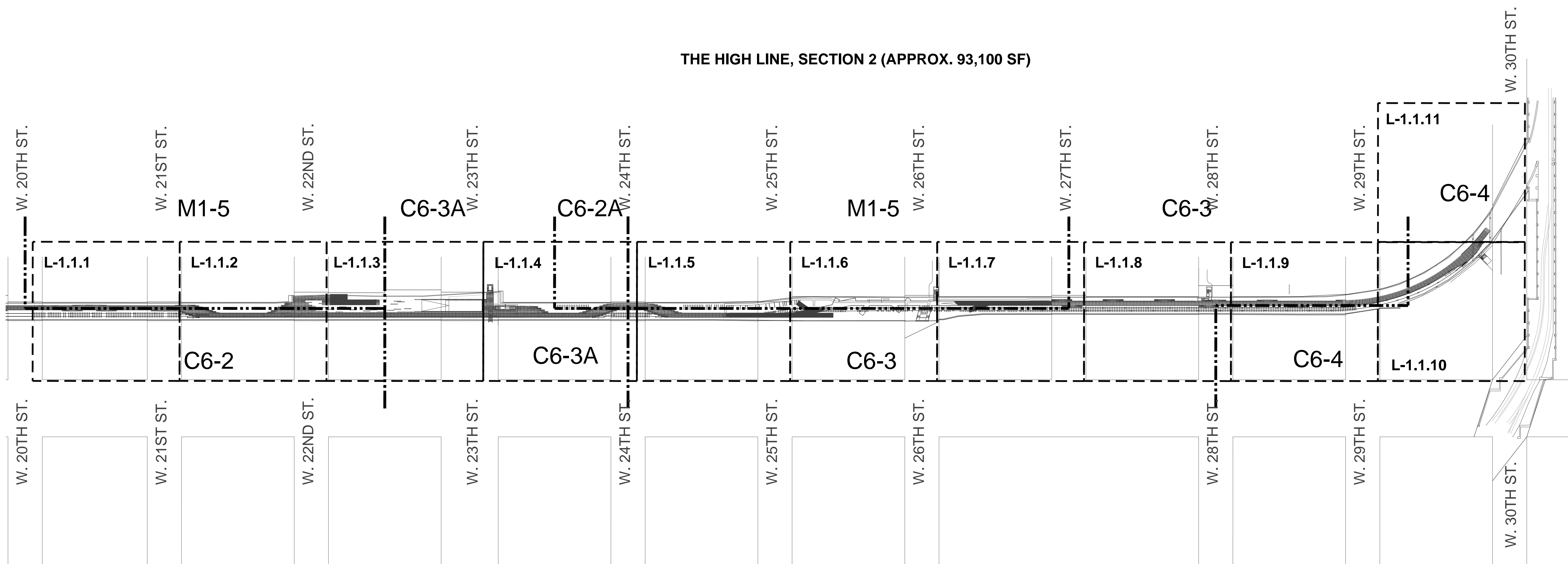
PROJECT NAME

**THE HIGH LINE, SECTION 2**

DESCRIPTION	CONFORMED SET	
DRAWN	DS	CHECKED MJ
DATE	02.20.2009	SCALE
DRAWING TITLE	KEY PLAN AND PAGE LAYOUT	
DRAWING NO.	<b>L-1.1.0</b>	

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**THE HIGH LINE, SECTION 2 (APPROX. 93,100 SF)**



THE HIGH LINE, SECTION 2: ADDRESS

BLOCK	8224
LOT	111
ZONING MAP	8B
ZONING DISTRICTS	C6-2, C6-2A, C6-3, C6-3A, C6-4, M1-5
LOT AREA	93,100 SF
USE GROUP 4	PUBLIC PARK

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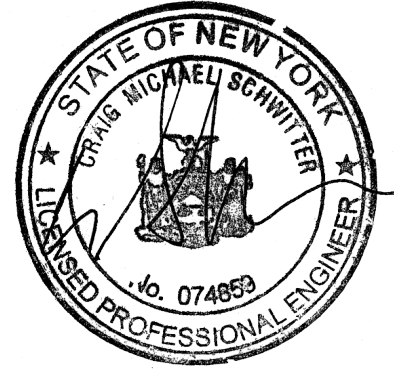
- NO CHANGE TO FLOOR AREA, LOT COVERAGE, HEIGHT AND SETBACK
- FILING FOR CHANGE OF USE ONLY FROM RAILWAY VIADUCT TO A PUBLIC PARK, DEPARTMENT OF PARKS AND RECREATION

REVISION :			
NO.	DATE	DESCRIPTION	BY

NOTES :

- LEGEND :**
- PRIMARY BASE LINES
  - SUBGRID LINES
  - PLANKING
  - PEEL-UP BENCH
  - PATH OUTLINE
  - METAL EDGE
  - GRAVEL
  - GRATING
  - PLANTING AREA
  - REINSTALLED RAIL TRACKS
  - WOOD TIES
  - WOOD DECKING
  - NOT IN CONTRACT (N.I.C)

STAMP :



LEAD / LANDSCAPE ARCHITECT :  
**Field Operations**  
 475 Tenth Ave, 10F New York, NY 10018

ARCHITECT :  
**Scofidio + Renfro Architects, P.C.**  
 601 W 26th Street, Suite 1815, New York, NY 10001

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- Buro Happold 100 Broadway 23F New York, NY 10005
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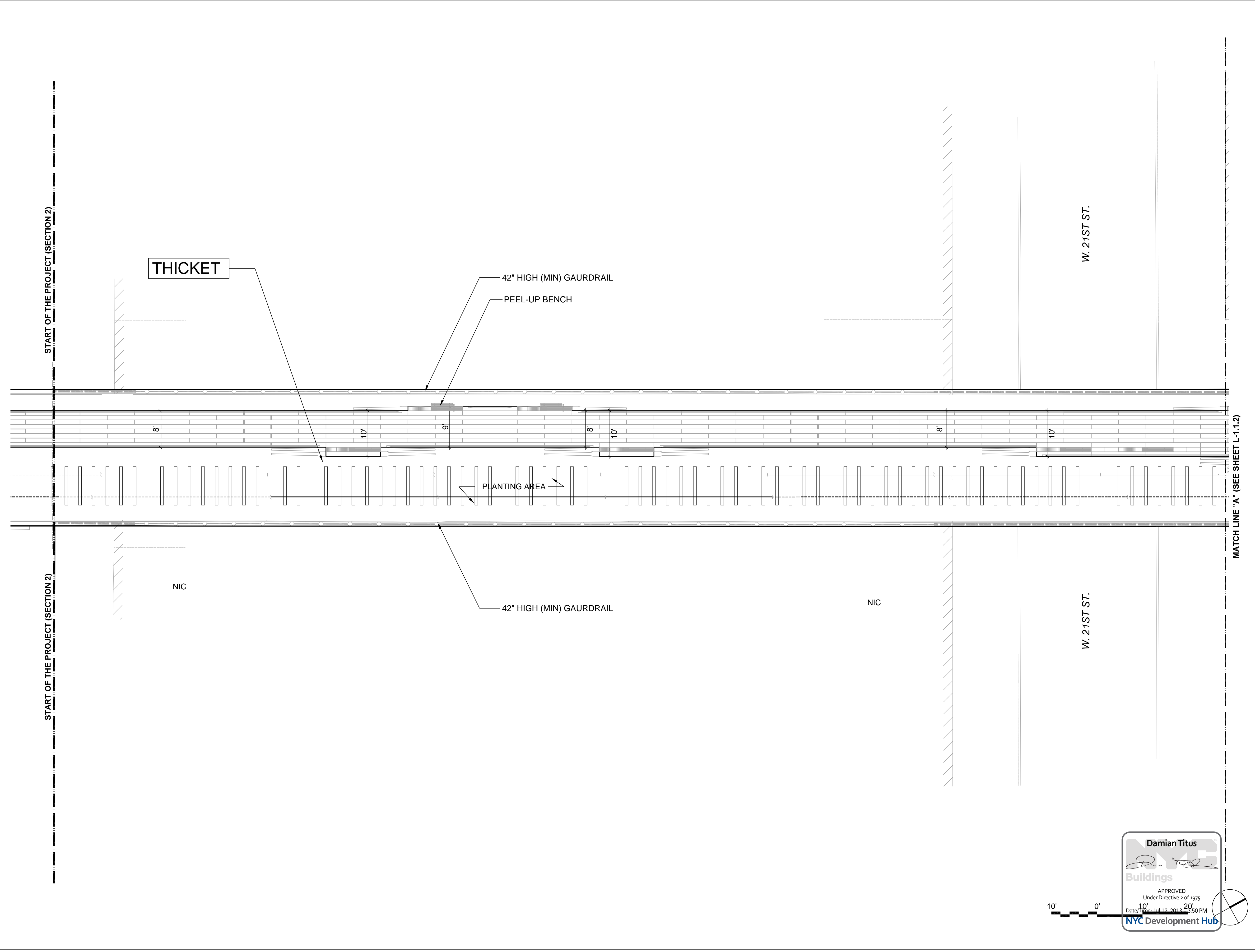
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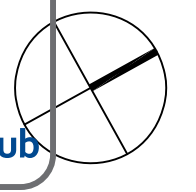
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**THE HIGH LINE, SECTION 2**

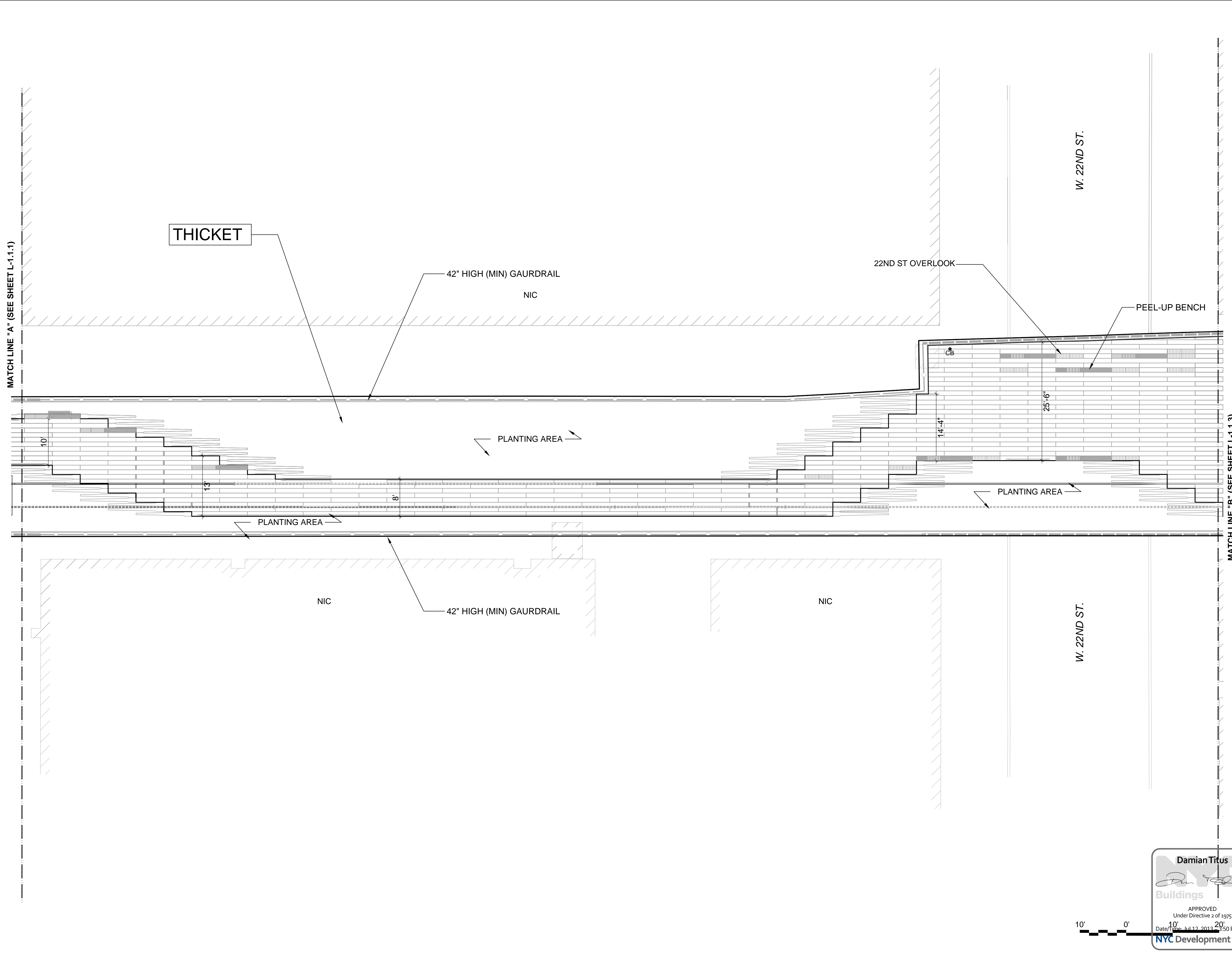
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DATE	6.11.2008	SCALE	1" = 10'
DRAWING TITLE	LAYOUT PLAN W20TH ST. - W21ST ST.		
DRAWING NO.	L-1.1.1		

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PROJECT NAME

**THE HIGH LINE, SECTION 2**

DESCRIPTION **100% CD SET**

DRAWN	<b>HY, TvP</b>	CHECKED	<b>NH</b>
DATE	<b>6.11.2008</b>	SCALE	<b>1" = 10'</b>
DRAWING TITLE	<b>LAYOUT PLAN W21ST ST. - W22ND ST.</b>		
DRAWING NO.	<b>L-1.1.2</b>		

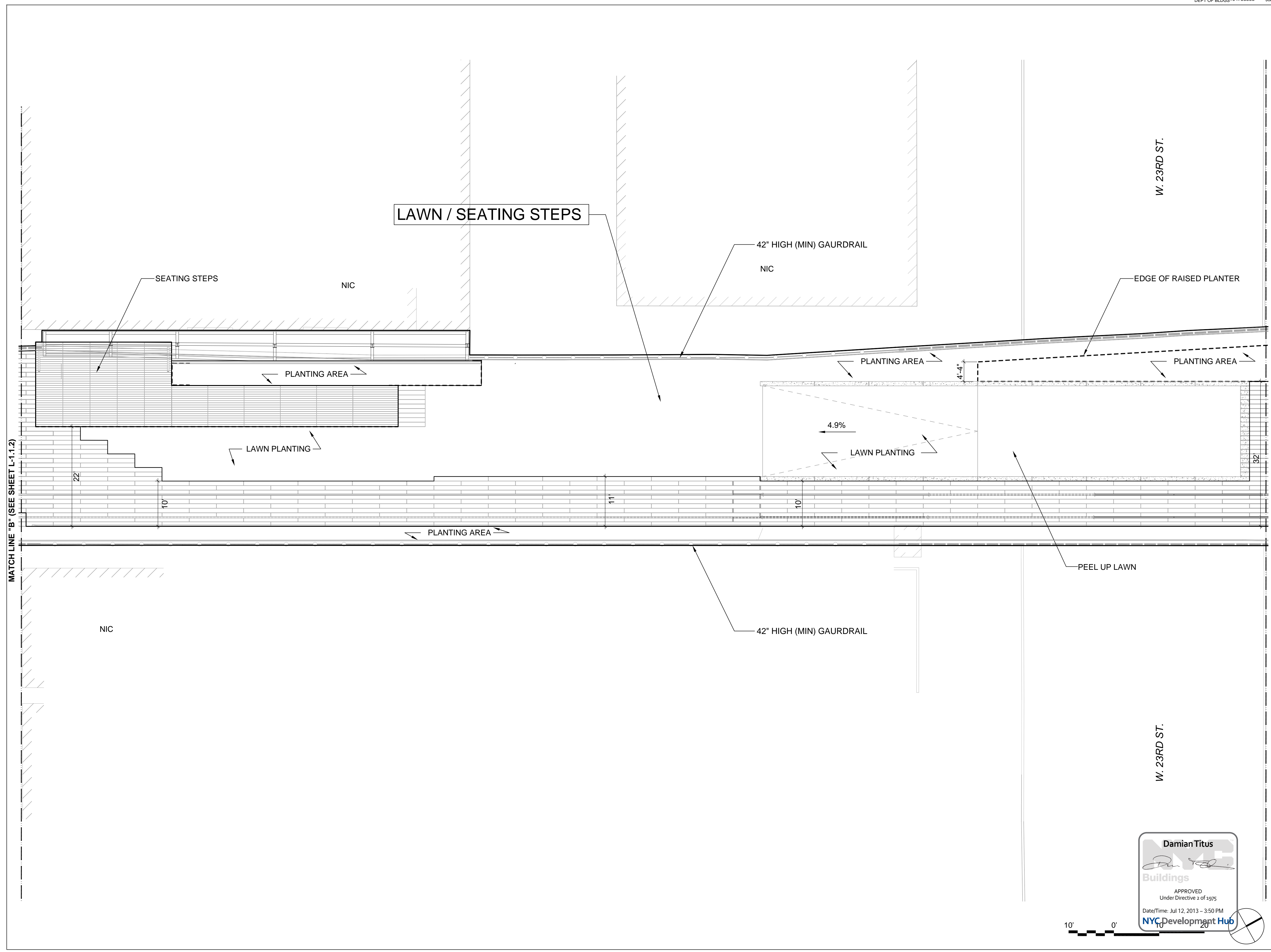
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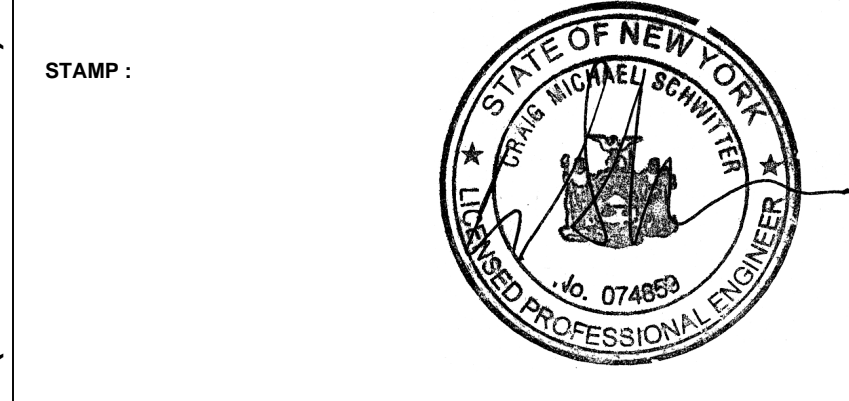


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NO.	DATE	DESCRIPTION	BY

**NOTES :**

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- PRIMARY BASE LINES
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**PROJECT NAME**  
**THE HIGH LINE, SECTION 2**

**DESCRIPTION** 100% CD SET

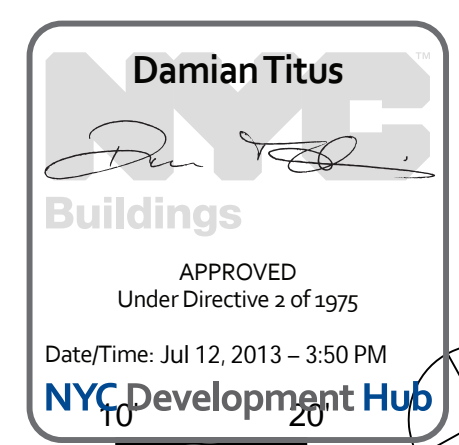
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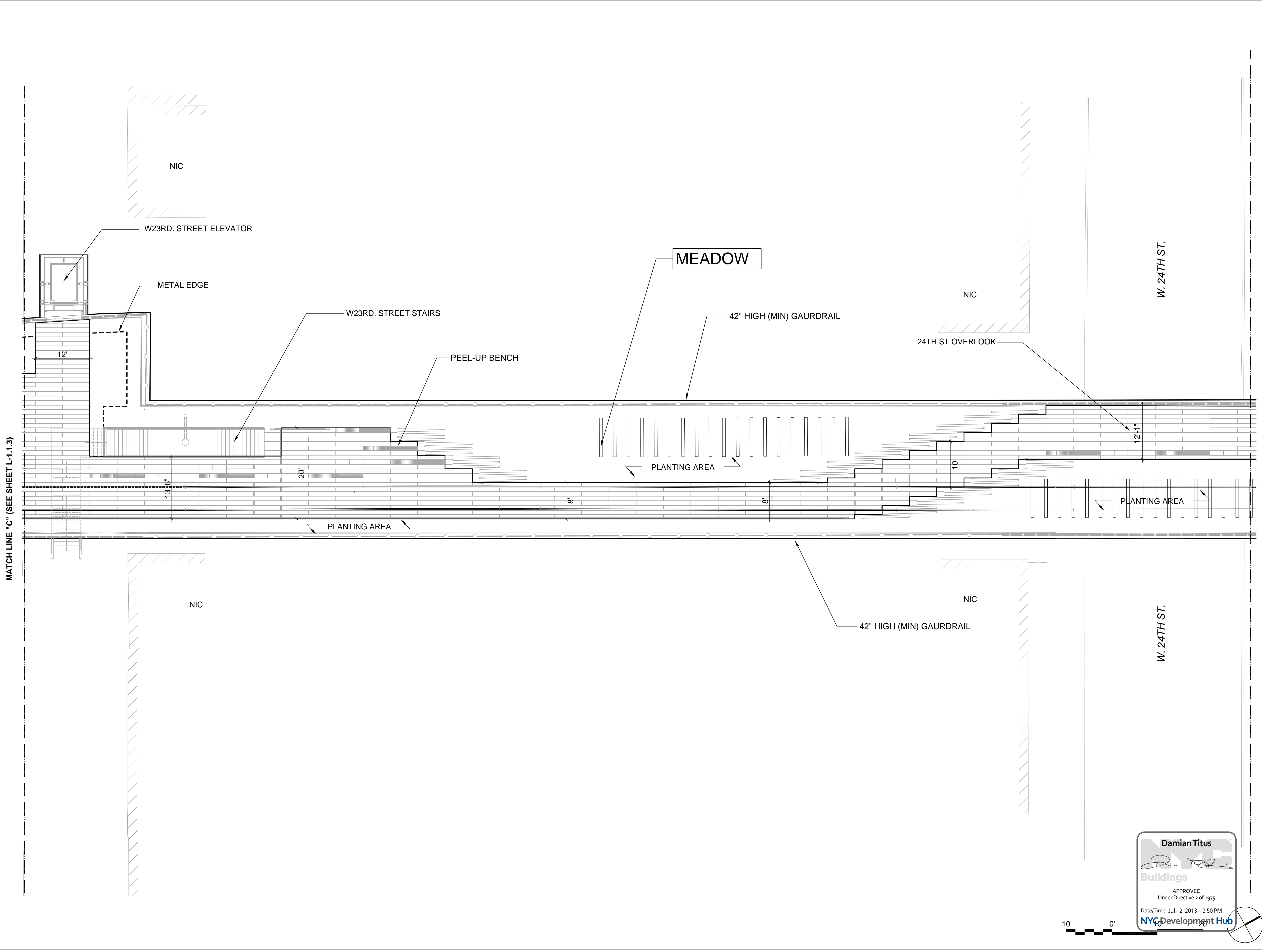
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 W22ND ST. - W23RD ST.

**DRAWING NO.** L-1.1.3

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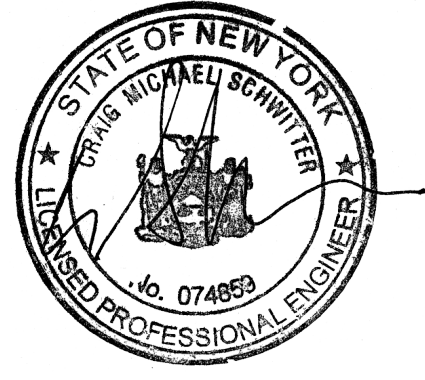
**REVISION :**

NO.	DATE	DESCRIPTION	BY

**NOTES :**

- LEGEND :**
- — — PRIMARY BASE LINES
  - ⊗ ⊗ SUBGRID LINES
  - ▭ PLANKING
  - ▨ PEEL-UP BENCH
  - ▭ PATH OUTLINE
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  - ▭ WOOD DECKING
  - ▨ NOT IN CONTRACT (N.I.C)

**STAMP :**



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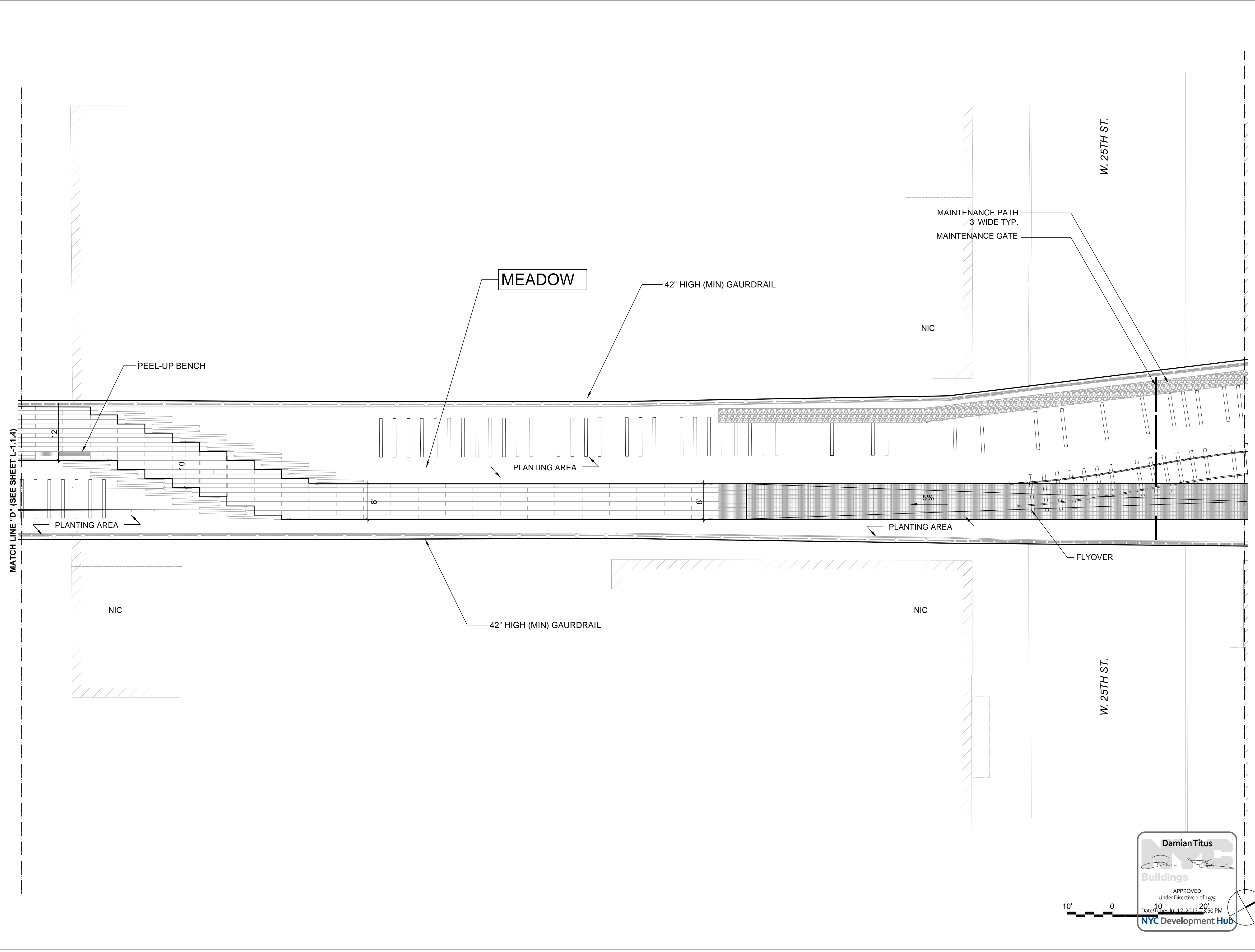
**PROJECT NAME**  
**THE HIGH LINE, SECTION 2**

<b>DESCRIPTION</b>	<b>100% CD SET</b>		
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<b>DRAWING TITLE</b>	<b>LAYOUT PLAN W23RD ST. - W24TH ST.</b>		
<b>DRAWING NO.</b>	<b>L-1.1.4</b>		

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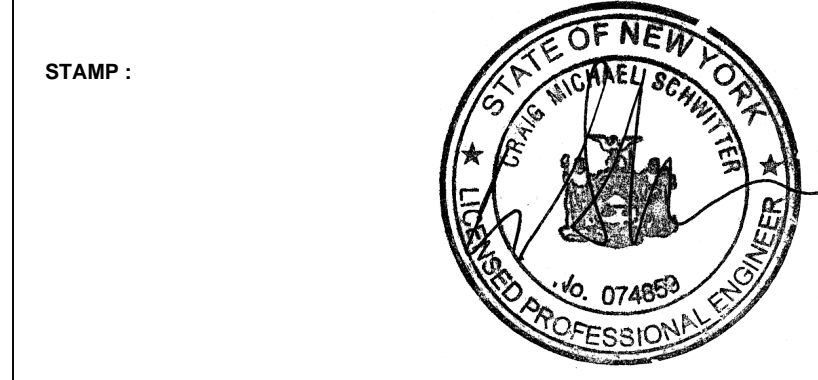


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NO.	DATE	DESCRIPTION	BY

NOTES :

- LEGEND :
- PRIMARY BASE LINES
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  - PLANKING
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**Field Operations**  
 475 Tenth Ave, 10F New York, NY 10018

ARCHITECT :  
**Scofidio + Renfro Architects, P.C.**  
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CONSULTANTS :

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**THE HIGH LINE, SECTION 2**

DESCRIPTION **100% CD SET**

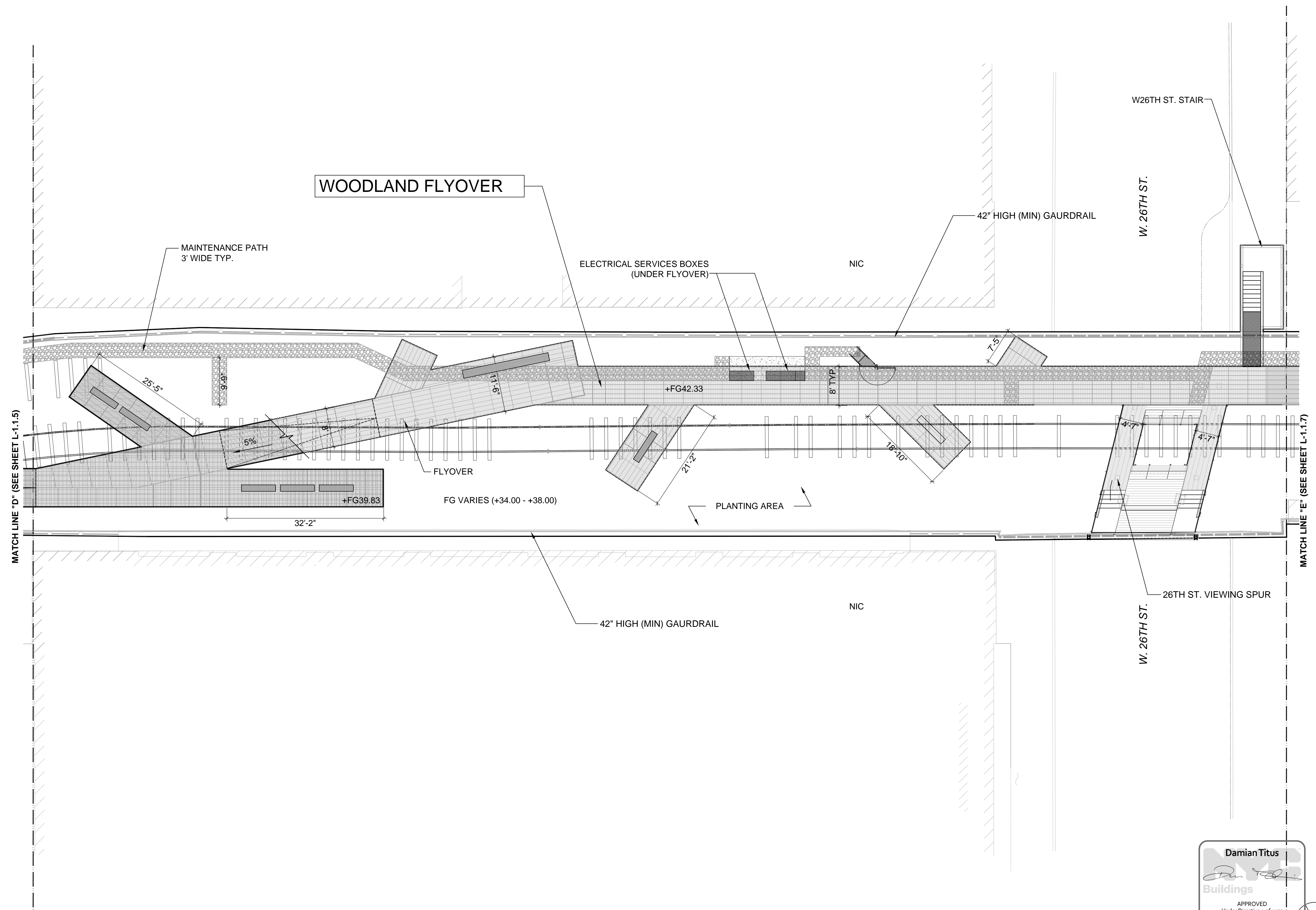
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DRAWING TITLE	<b>LAYOUT PLAN W24TH ST. - W25TH ST.</b>		
DRAWING NO.	<b>L-1.1.5</b>		

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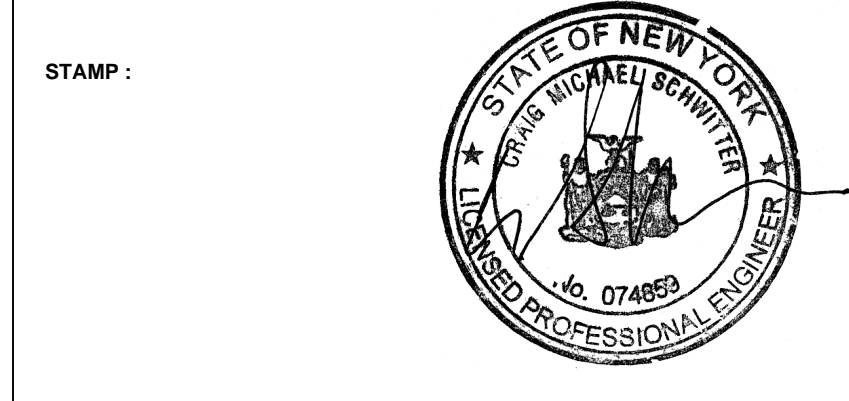


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NO.	DATE	DESCRIPTION	BY

NOTES :

- LEGEND :
- PRIMARY BASE LINES
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PROJECT NAME  
**THE HIGH LINE, SECTION 2**

DESCRIPTION	100% CD SET		
DRAWN	HY, TVP	CHECKED	NH
DATE	6.11.2008	SCALE	1" = 10'
DRAWING TITLE	LAYOUT PLAN W24TH ST. - W25TH ST.		
DRAWING NO.	L-1.1.6		

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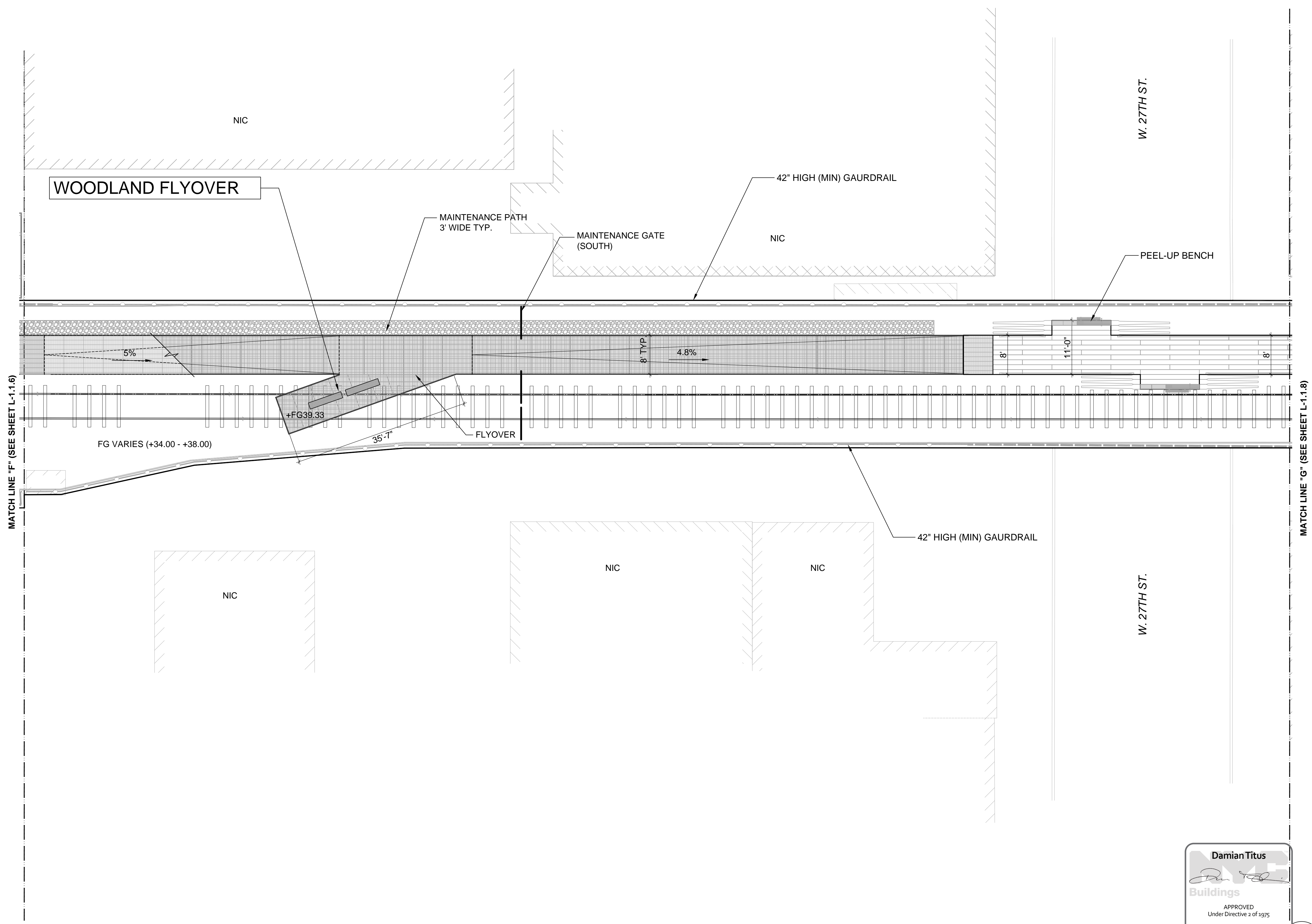
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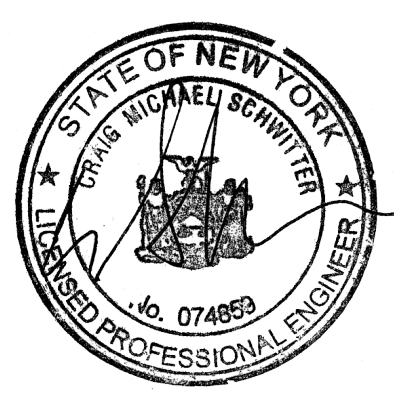
REVISION :

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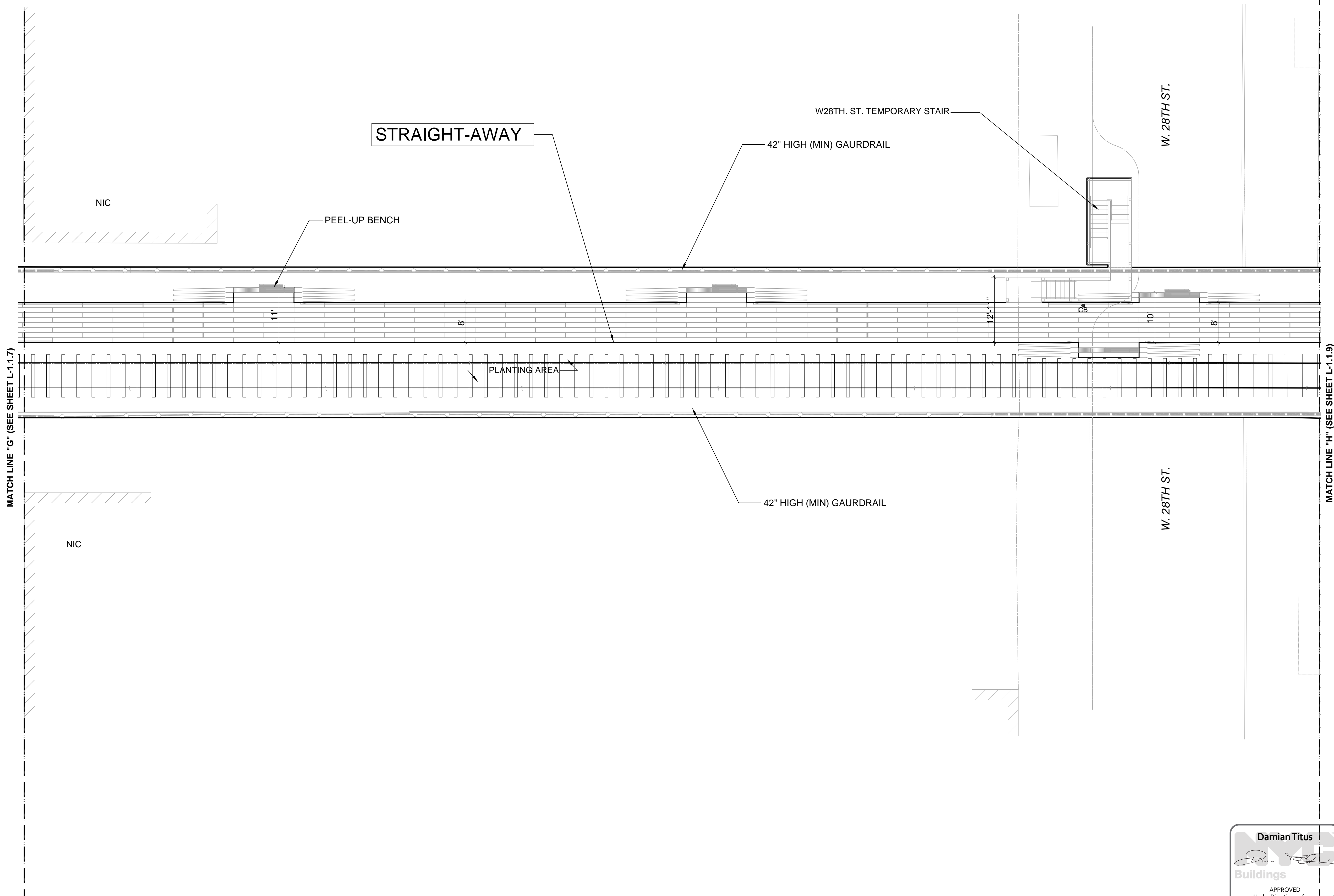
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**THE HIGH LINE, SECTION 2**

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DRAWN	HY, TvP	CHECKED	NH
DATE	6.11.2008	SCALE	1" = 10'
DRAWING TITLE	LAYOUT PLAN W26TH ST. - W27TH ST.		
DRAWING NO.	L-1.17		

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**Scofidio + Renfro Architects, P.C.**  
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**CONSULTANTS :**  
 Buro Happold 100 Broadway 23F New York, NY 10005  
 L'Observatoire International 205 Lafayette St. # 915 New York, NY 10012  
 Northern Designs, LLC 2089 Hartford Turnpike, North Haven, CT 06473  
 Philip Habib & Associates 226 W. 26th St. 9F New York, NY 10001  
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 Code Consultants Professional Engineers, PC 330 West 38th street, Suite 905 New York, NY 10018  
 ETM Associates, LLC 73 Woodbridge Avenue, Highland Park, NJ 08904  
 VJ Associates 136 West John Street Hicksville, NY 11801  
 Philip Habib & Associates 404 Park Avenue South, New York, NY 10016  
 Control Point Associates 35 Technology Drive 1st Floor, Warren, NJ 07059  
 Ryan Associates Building 4, 144 Moody Street, Waltham, MA 02453  
 Pine & Swallow Associates, INC 867 Boston Road Groton, MA 01450  
 Pentagram Design, INC 204 Fifth Avenue, New York, NY 10010  
 Iros Elevator Design Services, LLC 884 Paterson Avenue, East Rutherford, NJ 07073

**CLIENT :**  
**NYC Economic Development Corp.**  
 110 Williams Street New York, NY 10038  
**NYC Department of Parks & Recreation**  
 The Arsenal, Central Park, New York, NY 10021  
**Friends of the High Line**  
 529 West 20th Street, Suite 8W, New York, NY 10011

**PROJECT NAME**  
**THE HIGH LINE, SECTION 2**

**DESCRIPTION** 100% CD SET

<b>DRAWN</b>	HY, TvP	<b>CHECKED</b>	NH
<b>DATE</b>	6.11.2008	<b>SCALE</b>	1" = 10'
<b>DRAWING TITLE</b>	LAYOUT PLAN W27TH ST. - W28TH ST.		
<b>DRAWING NO.</b>	L-1.1.8		

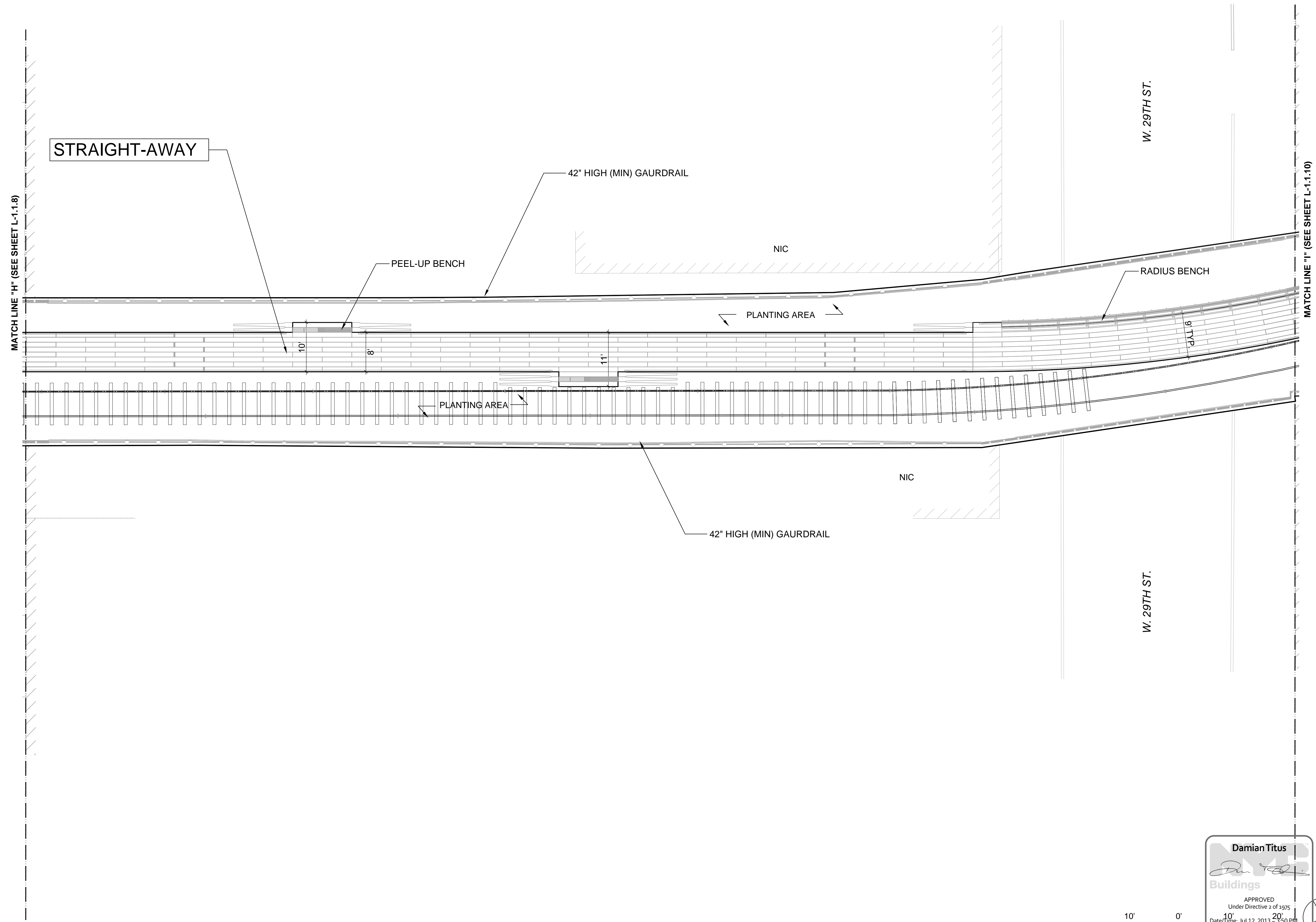
**Damian Titus**

**Buildings**

APPROVED  
 Under Directive 2 of 3975  
 Date: 10/12/2013 2:50 PM



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REVISION :

NO.	DATE	DESCRIPTION	BY

NOTES :

- LEGEND :
- PRIMARY BASE LINES
  - SUBGRID LINES
  - PLANKING
  - PEEL-UP BENCH
  - PATH OUTLINE
  - METAL EDGE
  - GRAVEL
  - GRATING
  - PLANTING AREA
  - REINSTALLED RAIL TRACKS
  - WOOD TIES
  - WOOD DECKING
  - NOT IN CONTRACT (N.I.C)



LEAD / LANDSCAPE ARCHITECT :  
**Field Operations**  
 475 Tenth Ave, 10F New York, NY 10018

ARCHITECT :  
**Scofido + Renfro Architects, P.C.**  
 601 W 26th Street, Suite 1815, New York, NY 10001

CONSULTANTS :

- Buro Happold 100 Broadway 23F New York, NY 10005
- L'Observatoire International 295 Lafayette St. # 915 New York, NY 10012
- Northern Designs, LLC 2089 Hartford Turnpike, North Haven, CT 06473
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- Control Point Associates 35 Technology Drive 1st Floor, Warren, NJ 07059
- Ryan Associates Building 4, 144 Moody Street, Waltham, MA 02453
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- Pentagram Design, INC 204 Fifth Avenue, New York, NY 10010
- Iros Elevator Design Services, LLC 884 Paterson Avenue, East Rutherford, NJ 07073

CLIENT :

**NYC Economic Development Corp.**  
 110 Williams Street New York, NY 10038

**NYC Department of Parks & Recreation**  
 The Arsenal, Central Park, New York, NY 10021

**Friends of the High Line**  
 529 West 20th Street, Suite 8W, New York, NY 10011

PROJECT NAME  
**THE HIGH LINE, SECTION 2**

DESCRIPTION **100% CD SET**

DRAWN	<b>HY, TvP</b>	CHECKED	<b>NH</b>
DATE	<b>6.11.2008</b>	SCALE	<b>1" = 10'</b>
DRAWING TITLE	<b>LAYOUT PLAN W28TH ST. - W29TH ST.</b>		
DRAWING NO.	<b>L-1.1.9</b>		

**Damian Titus**

**Buildings**

APPROVED  
 Under Directive 2 of 3975  
 Date/Time: Jul 12, 2013 2:50 PM  
**NYC Development Hub**



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REVISION :			
NO.	DATE	DESCRIPTION	BY

NOTES :

LEGEND :

	PRIMARY BASE LINES
	SUBGRID LINES
	PLANKING
	PEEL-UP BENCH
	PATH OUTLINE
	METAL EDGE
	GRAVEL
	GRATING
	PLANTING AREA
	REINSTALLED RAIL TRACKS
	WOOD TIES
	WOOD DECKING
	NOT IN CONTRACT (N.I.C)



LEAD / LANDSCAPE ARCHITECT :  
**Field Operations**  
 475 Tenth Ave, 10F New York, NY 10018

ARCHITECT :  
**Scofido + Renfro Architects, P.C.**  
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- Buro Happold** 100 Broadway 23F New York, NY 10005
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- Pentagram Design, INC** 204 Fifth Avenue, New York, NY 10010
- Iros Elevator Design Services, LLC** 884 Paterson Avenue, East Rutherford, NJ 07073

CLIENT :

**NYC Economic Development Corp.**  
 110 Williams Street New York, NY 10038

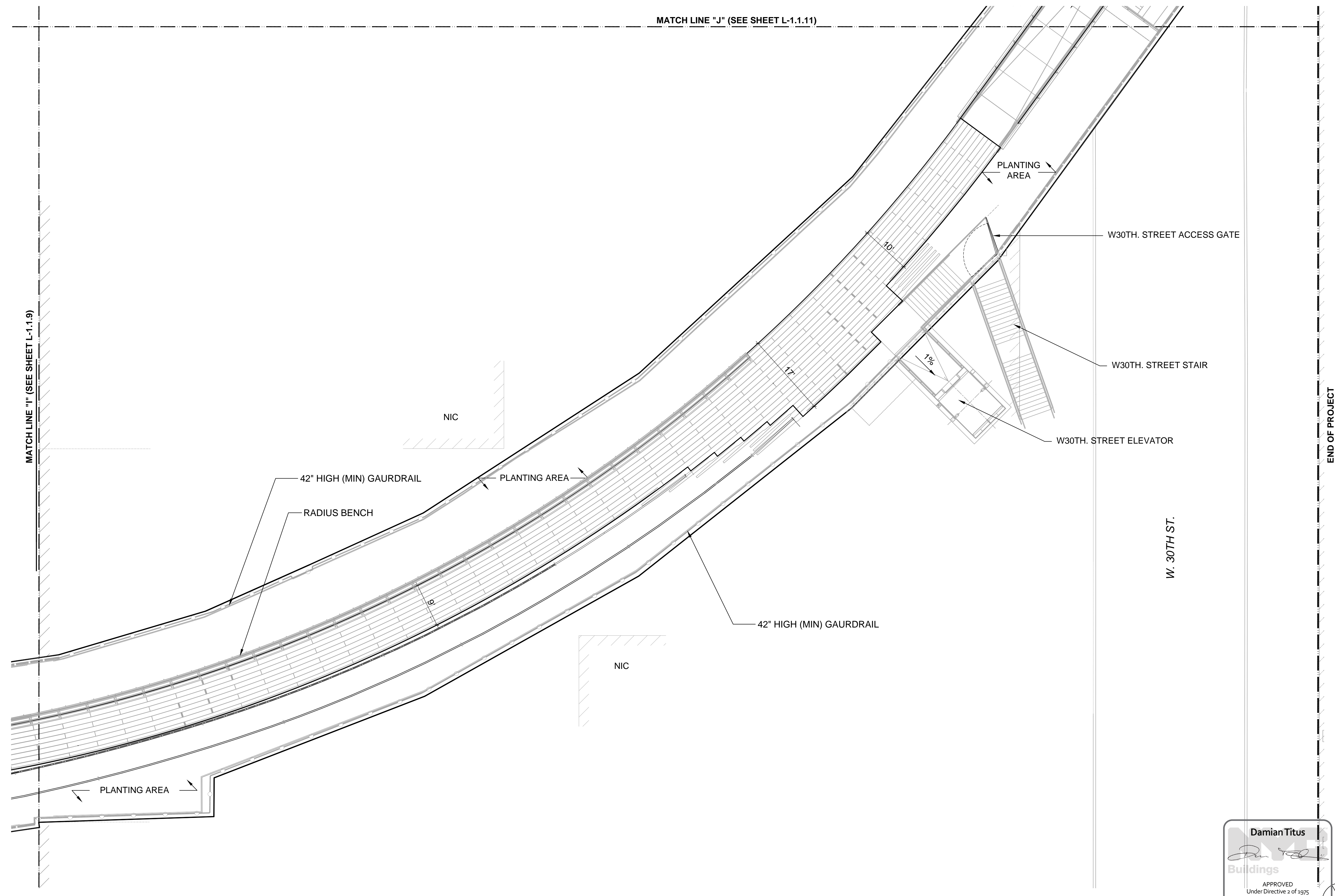
**NYC Department of Parks & Recreation**  
 The Arsenal, Central Park, New York, NY 10021

**Friends of the High Line**  
 529 West 20th Street, Suite 8W, New York, NY 10011

**THE HIGH LINE, SECTION 2**

DESCRIPTION	100% CD SET		
DRAWN	HY, TVP	CHECKED	NH
DATE	6.11.2008	SCALE	1" = 10'
DRAWING TITLE	LAYOUT PLAN W29TH ST. - W30TH ST.		
DRAWING NO.	L-1.1.10		

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**Damian Titus**  
 Buildings  
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 Date/Time: Jul 12, 2013 2:50 PM  
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REVISION :

NO.	DATE	DESCRIPTION	BY

NOTES :

- LEGEND :
- PRIMARY BASE LINES
  - SUBGRID LINES
  - PLANKING
  - PEEL-UP BENCH
  - PATH OUTLINE
  - METAL EDGE
  - GRAVEL
  - GRATING
  - PLANTING AREA
  - REINSTALLED RAIL TRACKS
  - WOOD TIES
  - WOOD DECKING
  - NOT IN CONTRACT (N.I.C)



LEAD / LANDSCAPE ARCHITECT :  
**Field Operations**  
 475 Tenth Ave, 10F New York, NY 10018

ARCHITECT:  
**Scofidio + Renfro Architects, P.C.**  
 601 W 26th Street, Suite 1815, New York, NY 10001

CONSULTANTS :

**Buro Happold** 100 Broadway 23F New York, NY 10005  
**L'Observatoire International** 295 Lafayette St, # 915 New York, NY 10012  
**Northern Designs, LLC** 2080 Hartford Turnpike, North Haven, CT 06473  
**Philip Habib & Associates** 226 W. 26th St, 9F New York, NY 10001  
**Piet Oudhof** Broekstraat 17 Hummelo, Postal Code: 6999 de Netherlands  
**Code Consultants Professional Engineers, PC** 330 West 38th street, Suite 905 New York, NY 10018  
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**VJ Associates** 136 West John Street Hicksville, NY 11801  
**Philip Habib & Associates** 404 Park Avenue South, New York, NY 10016  
**Central Point Associates** 35 Technology Drive 1st Floor, Warren, NJ 07059  
**Ryan Associates** Building 4, 144 Moody Street, Waltham, MA 02453  
**Pine & Swallow Associates, INC** 867 Boston Road Groton, MA 01450  
**Pentagram Design, INC** 204 Fifth Avenue, New York, NY 10010  
**Iros Elevator Design Services, LLC** 854 Passerion Avenue, East Rutherford, NJ 07073

CLIENT :

**NYC Economic Development Corp.**  
 110 Williams Street New York, NY 10038

**NYC Department of Parks & Recreation**  
 The Arsenal, Central Park, New York, NY 10021

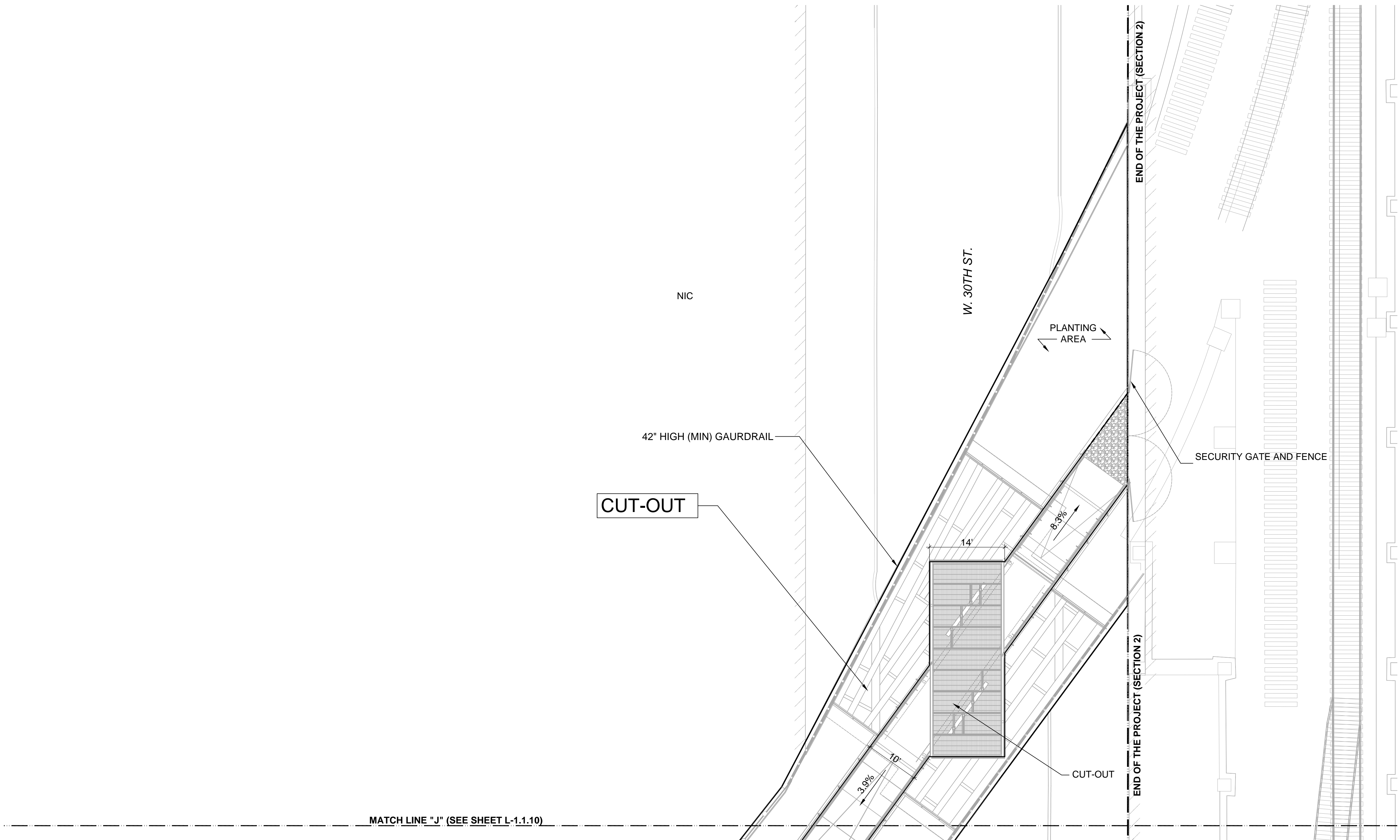
**Friends of the High Line**  
 529 West 20th Street, Suite 8W, New York, NY 10011

PROJECT NAME  
**THE HIGH LINE, SECTION 2**

DESCRIPTION **100% CD SET**

DRAWN	<b>HY, TvP</b>	CHECKED	<b>NH</b>
DATE	<b>6.11.2008</b>	SCALE	<b>1" = 10'</b>
DRAWING TITLE	<b>LAYOUT PLAN W30TH ST</b>		
DRAWING NO.	<b>L-1.1.11</b>		

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**Damian Titus**  
 Buildings  
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 Under Directive 2 of 3975  
 Date: 10/12/2013 2:50 PM  
 NYC Development Hub





**THE HIGH LINE**  
**BLOCK** 8224  
**LOT** 111  
**ZONING MAP** 8B  
**ZONING DISTRICTS** C6-2, C6-2A, C6-3, C6-3A, C6-4, M1-5  
**LOT AREA** 295,544 SF  
**USE GROUP 4** PUBLIC PARK

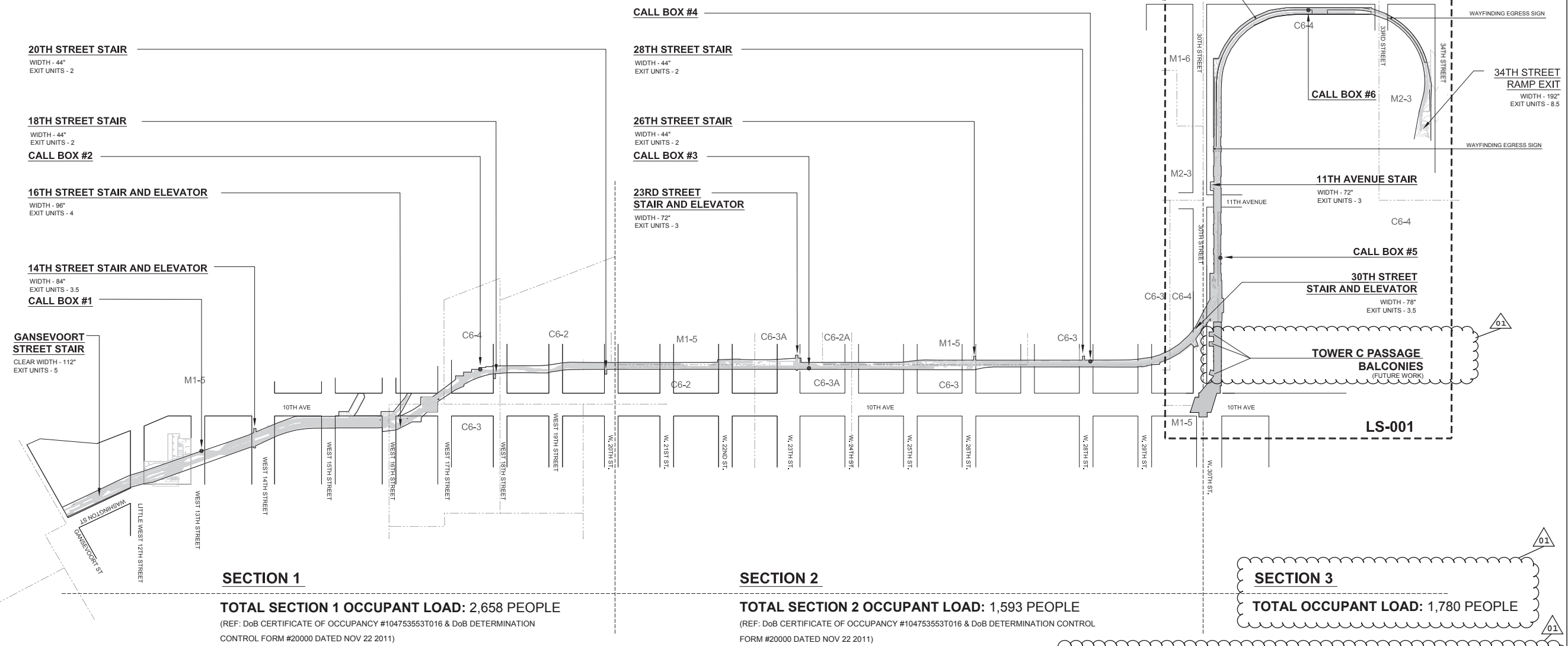
- NO CHANGE TO FLOOR AREA, LOT COVERAGE, HEIGHT AND SETBACK
- FILING FOR CHANGE OF USE ONLY FROM RAILWAY VIADUCT TO A PUBLIC PARK, DEPARTMENT OF PARKS AND RECREATION

EXIT NAME	HIGH LINE SECTION	WIDTH	EXIT UNITS
GANSEVOORT ST. STAIR	1	112"	5
14TH ST. STAIR	1	80"	3.5
16TH ST. STAIR	1	72"	3
18TH ST. STAIR	1	44"	2
20TH ST. STAIR	1	44"	2
23RD ST. STAIR	2	72"	3
26TH ST. STAIR	2	44"	2
28TH ST. STAIR	2	44"	2
30TH ST. STAIR	2	78"	3.5
11TH AVE. STAIR	3	72"	3
34TH ST. RAMP	3	192"	8.5
<b>TOTAL</b>		<b>854"</b>	<b>37.5</b>

NO.	DATE	DESCRIPTION	BY

LEGEND

**C** COMMERCIAL DISTRICT  
**M** MANUFACTURING DISTRICT



**SECTION 1**  
**TOTAL SECTION 1 OCCUPANT LOAD: 2,658 PEOPLE**  
 (REF: DoB CERTIFICATE OF OCCUPANCY #104753553T016 & DoB DETERMINATION CONTROL FORM #20000 DATED NOV 22 2011)

**SECTION 2**  
**TOTAL SECTION 2 OCCUPANT LOAD: 1,593 PEOPLE**  
 (REF: DoB CERTIFICATE OF OCCUPANCY #104753553T016 & DoB DETERMINATION CONTROL FORM #20000 DATED NOV 22 2011)

**SECTION 3**  
**TOTAL OCCUPANT LOAD: 1,780 PEOPLE**

OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	STAIR CAPACITY PER UNIT EXIT WIDTH	UNITS OF EXIT WIDTH REQUIRED
F-3 INDOOR CIRCULATION	8,182	25	248	80	13
F-3 OTHER MULTIPURPOSE EVENT	SEE DRAWING LS-1.1.5		285	80	
F-3 15 STREET PORCH	SEE DRAWING LS-1.1.7		79	80	
F-3 CHELSEA MARKET ASSEMBLY	SEE DRAWING LS-1.1.7		467	80	
F-2 10TH AVENUE SQUARE	SEE DRAWING LS-1.1.8		178	320	4.5
F-2 OUTDOOR	35,025	25	1,401	320	
D-2 GANSEVOORT STREET UTILITY VAULT	NON/SIMULTANEOUS		0	NON/SIMULTANEOUS	
D-2 CHELSEA MARKET TUNNEL MECHANICAL EQUIPMENT ROOM	NON/SIMULTANEOUS		0	NON/SIMULTANEOUS	
<b>TOTAL</b>			<b>2,658</b>		<b>17.5</b>

NOTE: INFORMATION FROM THIS TABLE REPRODUCED FROM DRAWING NUMBERS LS-1.1.1 THROUGH LS-1.1.11, DoB CERTIFICATE OF OCCUPANCY #104753553T016 & DoB DETERMINATION CONTROL FORM #20000 DATED NOV 22 2011

OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	STAIR CAPACITY PER UNIT EXIT WIDTH	UNITS OF EXIT WIDTH REQUIRED
F-3 SEATING STEPS	SEE DRAWING LS-1.3		198	80	2.5
F-2 OUTDOOR	34,887	25	1,395	320	4.5
D-2 23RD STREET ELEVATOR VAULT	NON/SIMULTANEOUS		0	NON/SIMULTANEOUS	
D-2 30TH STREET UTILITY VAULT	NON/SIMULTANEOUS		0	NON/SIMULTANEOUS	
<b>TOTAL</b>			<b>1,593</b>		<b>7.0</b>

NOTE: INFORMATION FROM THIS TABLE REPRODUCED FROM DRAWING NUMBERS LS-1.1.1 THROUGH LS-1.1.11, DoB CERTIFICATE OF OCCUPANCY #104753553T016 & DoB DETERMINATION CONTROL FORM #20000 DATED NOV 22 2011

OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	STAIR/RAMP CAPACITY PER UNIT EXIT WIDTH	UNITS OF EXIT WIDTH REQUIRED
F-2 OUTDOOR	39,084 ft <sup>2</sup>	25	1,563	320 (STAIRS) 425 (RAMPS)	OCCUPANCY SPLIT 50:50 BETWEEN RAMP AND STAIR (1,780 ÷ 2 = 890)
F-2 SEATING	325 ft	18*/PERSON	217	320 (STAIRS) 425 (RAMPS)	OCCUPANCY SPLIT 50:50 BETWEEN RAMP AND STAIR (1,780 ÷ 2 = 890)
<b>TOTAL</b>			<b>1,780</b>		<b>3.0 (STAIRS) 2.5 (RAMPS)</b>

APPROVED Under Directive 2 of 1915 AMENDED APPLICATION  
 Damian Titus  
 Building Department  
 NYC Development Hub  
 Date/Time: Dec 2, 2018 - 12:25 PM

HIGH LINE SECTION	OCCUPANT LOAD	UNITS OF EXIT WIDTH REQUIRED
SECTION 1	2,658	17.5
SECTION 2	1,593	7
SECTION 3	1,780	3 STAIRS 2.5 RAMPS
<b>TOTAL</b>	<b>6,031</b>	<b>30</b>

LEAD / LANDSCAPE ARCHITECT:  
**James corner field operations**  
 475 Tenth Ave, Tenth Floor, New York, NY 10018

ARCHITECT:  
**Scoffio + Renfro Architects, P.C.**  
 601 W 26th Street, Suite 1815, New York, NY 10001

CONSULTANTS:  
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 Euro Happold 100 Broadway 23F New York, NY 10005  
 Construction Specifications 22 Tenney Road, P.O. Box 488, Morganville, NJ 07751  
 Control Point Associates 35 Technology Drive 1st Floor, Warren, NJ 07059  
 Crail Land Scientists 2505 Buchenhorst Road, State College, PA 16801  
 Davis Langdon 370 Lexington Avenue, 26th Floor, New York, NY 10017  
 JAM Consultants Inc. 104 West 29th Street 9th fl, New York, NY 10001  
 L'Observatoire International 295 Lafayette St. # 915 New York, NY 10012  
 Northern Design, LLC 2099 Hartford Turnpike, North Haven, CT 06473  
 Pentagram 204 Fifth Avenue New York NY 10010  
 Philip Habib & Associates 404 Park Avenue South, New York, NY 10016  
 ROUX Associates Inc 209 Shaffer Street, Islandia, New York 11749  
 Site Masters 49 Saint Andrews Drive, North Bend, OH 45052

CLIENT:  
**NYC Economic Development Corp.**  
 110 Williams Street New York, NY 10038  
**NYC Department of Parks & Recreation**  
 The Arsenal, Central Park, New York, NY 10021  
**Friends of the High Line**  
 529 West 20th Street, Suite 8W, New York, NY 10011

PROJECT NAME:  
**THE HIGH LINE, SECTION 3 PHASE 1**

DRAWING TITLE  
**KEY PLAN AND PAGE LAYOUT**

SEAL AND SIGNATURE  


DATE: **05.21.2013**  
 DESCRIPTION: **PERMIT SET**  
 DRAWING BY: **ISM**  
 CHECKED BY: **CK**  
 DWG No: **LS-000.01**  
 CADD FILE No: **2 OF 17**

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SECTION 3  
PHASE 1



# THE HIGH LINE, SECTION 3 | PHASE 1

## LANDSCAPE DESIGN CONTRACT

SECTION 3 | PHASE 1  
WEST 30TH STREET TO WEST 34TH STREET, BOROUGH OF MANHATTAN  
CITY, COUNTY & STATE OF NEW YORK

### PERMIT SET ALT1- LIFE SAFETY

PREPARED FOR:  
THE CITY OF NEW YORK & FRIENDS OF THE HIGH LINE

#### DRAWING LIST:

- G-SERIES (GENERAL)**  
G-001.00 Cover and Location Plan
- LS-SERIES (LIFE SAFETY)**
- LS-000.00 Plot Plan and Page Layout
  - LS-001.00 Key Plan and Page Layout
  - LS-101.00 Life Safety Plan W30th street- bent lines 302-312
  - LS-102.00 Life Safety Plan W30th street- bent lines 312-319
  - LS-103.00 Life Safety Plan W30th street- bent lines 319-326
  - LS-104.00 Life Safety Plan W30th street- bent lines 326-336
  - LS-105.00 Life Safety Plan W30th street- bent lines 336-343
  - LS-106.00 Life Safety Plan W30th street- W31 street
  - LS-107.00 Life Safety Plan W31th street- W32 street
  - LS-108.00 Life Safety Plan W 32 street to W33 street
  - LS-109.00 Life Safety Plan W 33 street to W34 street
  - LS-110.00 Life Safety Plan W34 street entry
  - LS-111.00 Life Safety Plan W30th street- bent lines 302-312- ERY only
  - LS-112.00 Life Safety Plan W30th street- bent lines 312-319- ERY only
  - LS-113.00 Life Safety Plan W30th street- bent lines 319-326- ERY only
  - LS-114.00 Life Safety Plan W30th street- bent lines 326-336- ERY only
- L-SERIES (LANDSCAPE ARCHITECTURE)**
- L-630.00 Exit Indicator Light
  - L-650.00 Signage Details-Wayfinding Egress
  - L-651.00 Signage Details-Wayfinding Egress

01

REVISION :		
NO.	DATE	DESCRIPTION
01	09/13/2013	PERMIT SET REVISION 1

LEGEND

LEAD / LANDSCAPE ARCHITECT :  
**james corner field operations**  
475 Tenth Ave, Tenth Floor, New York, NY 10018

ARCHITECT :  
**Scofidio + Renfro Architects, P.C.**  
601 W 26th Street, Suite 1815, New York, NY 10001

CONSULTANTS :

**Piet Oudolf** Broekstraat 17 Hummelo, Postal Code: 6999 de Netherlands  
**Buro Happold** 100 Broadway 23F New York, NY 10005  
**Construction Specifications** 22 Tennent Road, P.O. Box 488, Morganville, NJ 07751  
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**Davis Langdon** 370 Lexington Avenue, 26th Floor, New York, NY 10017  
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**L'Observatoire International** 295 Lafayette St. # 915 New York, NY 10012  
**Northern Designs, LLC** 2089 Hartford Turnpike, North Haven, CT 06473  
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**Phillip Habib & Associates** 404 Park Avenue South, New York, NY 10016  
**ROUX Associates Inc** 209 Shafter Street, Islandia, New York 11749  
**Site Masters** 49 Saint Andrews Drive, North Bend, OH 45052

CLIENT :

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**NYC Department of Parks & Recreation**  
The Arsenal, Central Park, New York, NY 10021

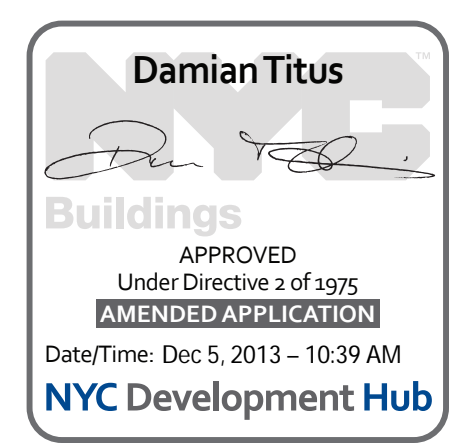
**Friends of the High Line**  
529 West 20th Street, Suite 8W, New York, NY 10011

PROJECT NAME :  
**THE HIGH LINE,  
SECTION 3 PHASE 1**

DRAWING TITLE  
**COVER AND LOCATION PLAN**

SEAL AND SIGNATURE

DATE: **05.06.2013**  
 DESCRIPTION: **PERMIT SET**  
 DRAWING BY: **IC**  
 CHECKED BY: **CS**  
 DWG No:  
**G-001.01**  
 CADO FILE No: **1 OF 17**



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THE HIGH LINE  
 BLOCK 8224  
 LOT 111  
 ZONING MAP 8B  
 ZONING DISTRICTS C6-2, C6-2A, C6-3, C6-3A, C6-4, M1-5  
 LOT AREA 295,544 SF  
 USE GROUP 4 PUBLIC PARK

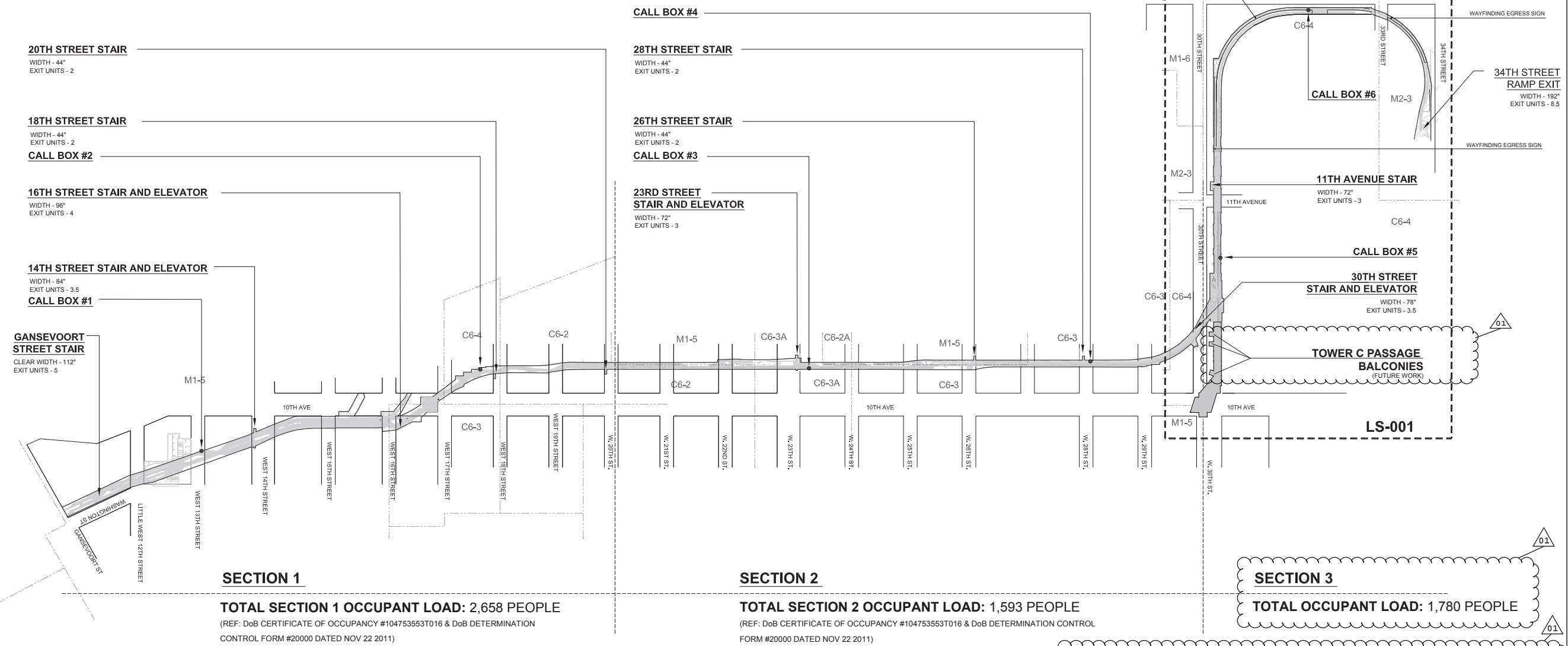
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EXIT NAME	HIGH LINE SECTION	WIDTH	EXIT UNITS
GANSEVOORT ST. STAIR	1	112"	5
14TH ST. STAIR	1	80"	3.5
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34TH ST. RAMP	3	192"	8.5
<b>TOTAL</b>		<b>854"</b>	<b>37.5</b>

NO.	DATE	DESCRIPTION	BY

LEGEND

**C** COMMERCIAL DISTRICT  
**M** MANUFACTURING DISTRICT



**OCCUPANT LOAD - HIGH LINE SECTION 1 TOTAL**

OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	STAIR CAPACITY PER UNIT EXIT WIDTH	UNITS OF EXIT WIDTH REQUIRED
F-3 INDOOR CIRCULATION	8,182	25	248	80	13
F-3 OTHER MULTIPURPOSE EVENT	SEE DRAWING LS-1.1.5		285	80	
F-3 15 STREET PORCH	SEE DRAWING LS-1.1.7		79	80	
F-3 CHELSEA MARKET ASSEMBLY	SEE DRAWING LS-1.1.7		467	80	
F-2 10TH AVENUE SQUARE	SEE DRAWING LS-1.1.8		178	320	4.5
F-2 OUTDOOR	35,025	25	1,401	320	
D-2 GANSEVOORT STREET UTILITY VAULT	NON/SIMULTANEOUS		0	NON/SIMULTANEOUS	
D-2 CHELSEA MARKET TUNNEL MECHANICAL EQUIPMENT ROOM	NON/SIMULTANEOUS		0	NON/SIMULTANEOUS	
<b>TOTAL</b>			<b>2,658</b>		<b>17.5</b>

NOTE: INFORMATION FROM THIS TABLE REPRODUCED FROM DRAWING NUMBERS LS-1.1.1 THROUGH LS-1.1.11, DoB CERTIFICATE OF OCCUPANCY #104753553T016 & DoB DETERMINATION CONTROL FORM #20000 DATED NOV 22 2011

**OCCUPANT LOAD - HIGH LINE SECTION 2 TOTAL**

OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	STAIR CAPACITY PER UNIT EXIT WIDTH	UNITS OF EXIT WIDTH REQUIRED
F-3 SEATING STEPS	SEE DRAWING LS-1.3		198	80	2.5
F-2 OUTDOOR	34,887	25	1,395	320	4.5
D-2 23RD STREET ELEVATOR VAULT	NON/SIMULTANEOUS		0	NON/SIMULTANEOUS	
D-2 30TH STREET UTILITY VAULT	NON/SIMULTANEOUS		0	NON/SIMULTANEOUS	
<b>TOTAL</b>			<b>1,593</b>		<b>7.0</b>

NOTE: INFORMATION FROM THIS TABLE REPRODUCED FROM DRAWING NUMBERS LS-1.1.1 THROUGH LS-1.11, DoB CERTIFICATE OF OCCUPANCY #104753553T016 & DoB DETERMINATION CONTROL FORM #20000 DATED NOV 22 2011

**OCCUPANT LOAD - HIGH LINE SECTION 3 TOTAL**

OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	STAIR/RAMP CAPACITY PER UNIT EXIT WIDTH	UNITS OF EXIT WIDTH REQUIRED
F-2 OUTDOOR	39,084 ft <sup>2</sup>	25	1,563	320 (STAIRS) 425 (RAMPS)	OCCUPANCY SPLIT 50:50 BETWEEN RAMP AND STAIR (1,780 ÷ 2 = 890)
F-2 SEATING	325 ft <sup>2</sup>	18*/PERSON	217	320 (STAIRS) 425 (RAMPS)	OCCUPANCY SPLIT 50:50 BETWEEN RAMP AND STAIR (1,780 ÷ 2 = 890)
<b>TOTAL</b>			<b>1,780</b>		<b>3.0 (STAIRS) 2.5 (RAMPS)</b>

**OCCUPANT LOAD - TOTAL HIGH LINE**

SECTION	OCCUPANT LOAD	UNITS OF EXIT WIDTH REQUIRED
SECTION 1	2,658	17.5
SECTION 2	1,593	7
SECTION 3	1,780	3 STAIRS 2.5 RAMPS
<b>TOTAL</b>	<b>6,031</b>	<b>30</b>

LEAD / LANDSCAPE ARCHITECT:  
**James corner field operations**  
 475 Tenth Ave, Tenth Floor, New York, NY 10018

ARCHITECT:  
**Scoffio + Renfro Architects, P.C.**  
 601 W 26th Street, Suite 1815, New York, NY 10001

CONSULTANTS:  
 Flat Outdoff Broekstraat 17 Hummelo, Postal Code: 6999 de Netherlands  
 Euro Happold 100 Broadway 23F New York, NY 10005  
 Construction Specifications 22 Tennent Road, P.O. Box 488, Morganville, NJ 07751  
 Control Point Associates 35 Technology Drive 1st Floor, Warren, NJ 07059  
 Crail Land Scientists 2505 Buchenhorst Road, State College, PA 16801  
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 JAM Consultants Inc. 104 West 29th Street 9th fl, New York, NY 10001  
 L'Observatoire International 295 Lafayette St. # 915 New York, NY 10012  
 Northern Design, LLC 2099 Hartford Turnpike, North Haven, CT 06473  
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 Philp Habib & Associates 404 Park Avenue South, New York, NY 10016  
 ROUX Associates Inc 209 Shaffer Street, Islandia, New York 11749  
 Site Masters 49 Saint Andrews Drive, North Bend, OH 45052

CLIENT:  
**NYC Economic Development Corp.**  
 110 Williams Street New York, NY 10038  
**NYC Department of Parks & Recreation**  
 The Arsenal, Central Park, New York, NY 10021  
**Friends of the High Line**  
 529 West 20th Street, Suite 8W, New York, NY 10011

PROJECT NAME:  
**THE HIGH LINE, SECTION 3 PHASE 1**

DRAWING TITLE  
**KEY PLAN AND PAGE LAYOUT**

DATE: **05.21.2013**  
 DESCRIPTION: **PERMIT SET**  
 DRAWING BY: **ISM**  
 CHECKED BY: **CK**  
 DWG No:  
**LS-000.01**  
 CADO FILE No: **2 OF 17**

SEAL AND SIGNATURE

APPROVED  
 Under Directive 2 of 1975  
 AMENDED APPLICATION  
 Date Time: Dec 5, 2013 - 10:39 AM  
 High Line Section 3  
 NYC Development Hub

Damian Titus  
 325 ft<sup>2</sup>

APPROVED  
 Under Directive 2 of 1975  
 AMENDED APPLICATION  
 Date Time: Dec 5, 2013 - 10:39 AM  
 High Line Section 3  
 NYC Development Hub

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**34TH STREET RAMP EXIT**  
 CLEAR WIDTH = 192"  
 NUMBER OF UNITS OF EXIT WIDTH (22" UNITS) = 8.5  
 MAXIMUM RAMP CAPACITY (425 PEOPLE/UNIT) = 3,612 PEOPLE  
 ACTUAL USAGE = 861 PEOPLE

OCCUPANT LOAD - HIGH LINE SECTION 3 TOTAL					
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	STAIR/RAMP CAPACITY PER UNIT EXIT WIDTH	UNITS OF EXIT WIDTH REQUIRED
F-2 OUTDOOR	39,084 ft <sup>2</sup>	25	1,563	320 (STAIRS)	OCCUPANCY SPLIT 50:50 BETWEEN RAMP AND STAIR (1,780 ÷ 2 = 890)
				425 (RAMPS)	
F-2 SEATING	325 ft	18"/PERSON	217	320 (STAIRS)	OCCUPANCY SPLIT 50:50 BETWEEN RAMP AND STAIR (1,780 ÷ 2 = 890)
				425 (RAMPS)	
<b>TOTAL</b>			<b>1,780</b>		<b>3.0 (STAIRS)</b> <b>2.5 (RAMPS)</b>

- LEGEND**
- SHEET BOUNDARIES
  - TRAVEL DISTANCE STARTING LOCATION
  - F-2 OUTDOOR ASSEMBLY SPACES
  - DIRECTION OF EGRESS TRAVEL (NEAREST EXIT)
  - DIRECTION OF EGRESS TRAVEL (ALTERNATIVE EXIT)

**FIRE STRATEGY NOTES**  
**Fire Safety Design Codes**  
 Section 3 of The High Line will be designed in accordance with the 1968 New York Building Code

**Primary Occupancy**  
 The High Line will be classified as an F-2 (outdoor place of assembly) containing a mixture of circulation space and seating elements (Table 3-1 & 3-2, NYC BC 1968)

**Occupant Load Factors**  
 Circulation areas & paved hardscape 25ft<sup>2</sup>/person (as approved per the CCD1 form Nov 22, 2011)  
 Children's Beam Exploration Area 25ft<sup>2</sup>/person  
 Benches & bleacher seating 18 inches / person (not located within the circulation/hardscape)  
 Landscaped areas not occupiable

**Exit Capacity**  
 For Stairs - 320 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)  
 For Doors & Ramps - 425 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)

**Travel Distance (F-2 Occupancy)**  
 Primary Travel Distance 175 ft (Table 8-1, NYC BC 1968)  
 Secondary Travel Distance 250 ft (Table 8-1, NYC BC 1968)  
 Common Path Distance 50ft (27-533(2), NYC BC 1968)

**LEAD / LANDSCAPE ARCHITECT :**  
**james corner field operations**  
 475 Tenth Ave, Tenth Floor, New York, NY 10018

**ARCHITECT :**  
**Scofidio + Renfro Architects, P.C.**  
 601 W 26th Street, Suite 1815, New York, NY 10001

**CONSULTANTS :**  
 Piet Oudolf Broekstraat 17 Hummel, Postal Code: 6999 de Netherlands  
 Büro Happold 100 Broadway 23F New York, NY 10005  
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 ROUX Associates Inc 209 Shafter Street, Islandia, New York 11749  
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**CLIENT :**  
**NYC Economic Development Corp.**  
 110 Williams Street New York, NY 10038

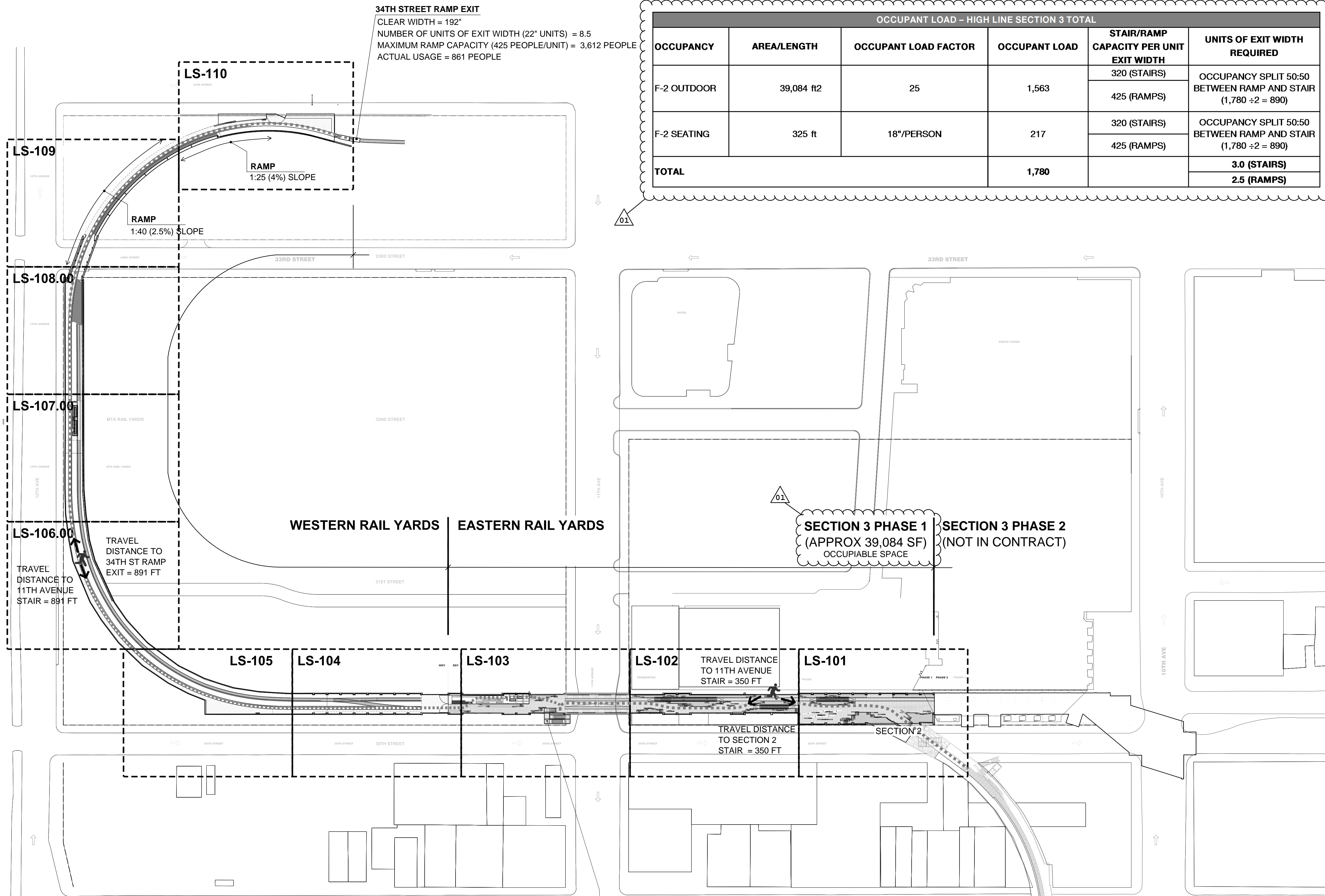
**NYC Department of Parks & Recreation**  
 The Arsenal, Central Park, New York, NY 10021

**Friends of the High Line**  
 529 West 20th Street, Suite BW, New York, NY 10011

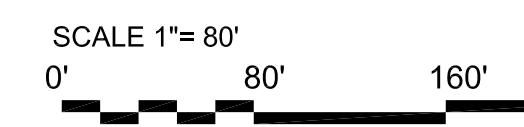
**PROJECT NAME :**  
**THE HIGH LINE, SECTION 3 PHASE 1**

**DRAWING TITLE**  
**KEY PLAN AND PAGE LAYOUT**

SEAL AND SIGNATURE	DATE: <b>05.06.2013</b>
	DESCRIPTION: <b>PERMIT SET</b>
	DRAWING BY: <b>ISM</b>
	CHECKED BY: <b>CK</b>
	DWG No: <b>LS-001.01</b>
	CADO FILE No: <b>3 OF 17</b>

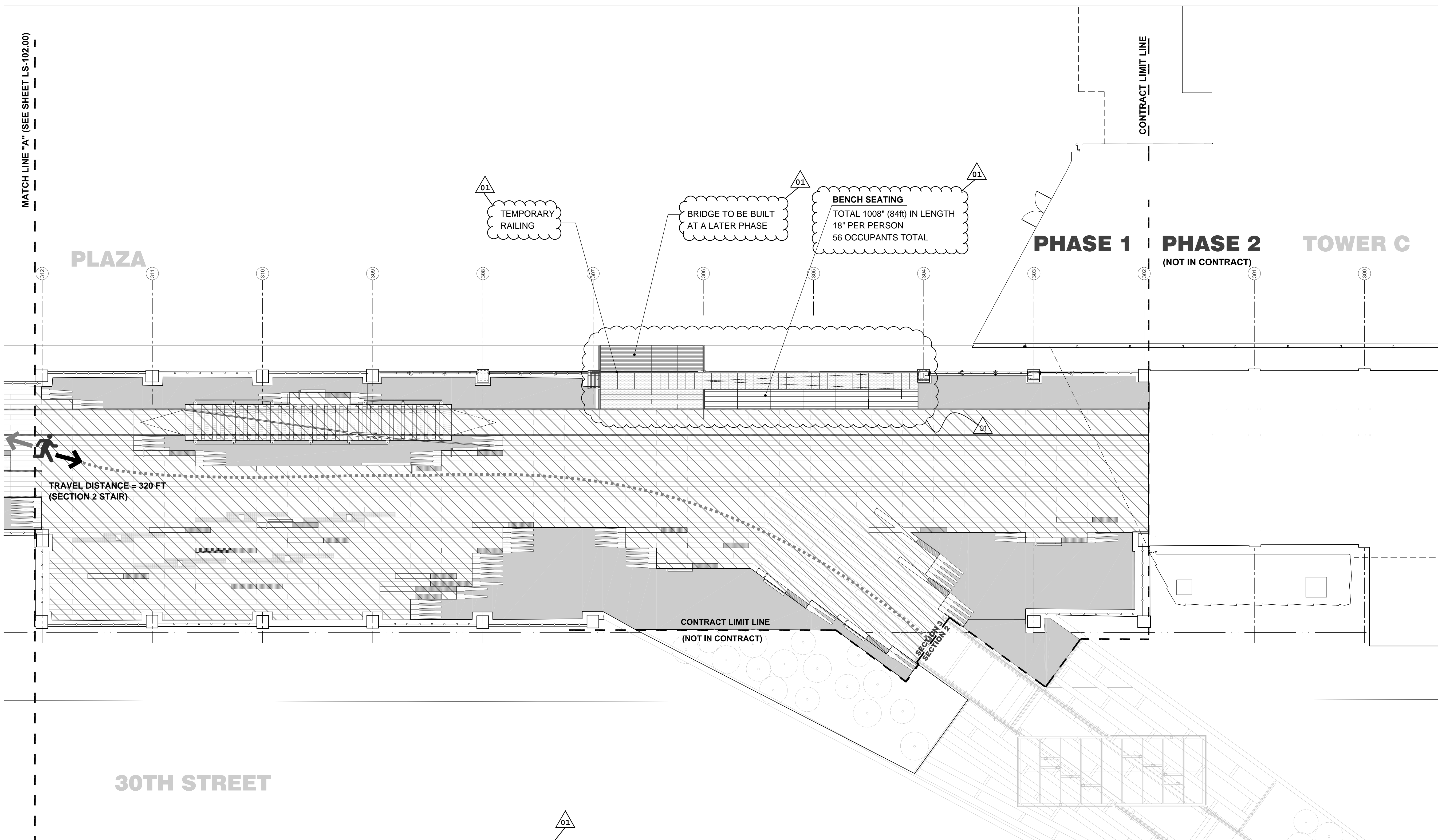


**11TH AVENUE STAIR EXIT**  
 CLEAR WIDTH = 72"  
 NUMBER OF UNITS OF EXIT WIDTH (22" UNITS) = 3  
 MAXIMUM STAIR CAPACITY (320 PEOPLE/UNIT) = 960 PEOPLE  
 ACTUAL USAGE = 861 PEOPLE



**Damian Titus**  
 Buildings  
 APPROVED  
 per Directive of 2015  
 AMENDED APPLICATION  
 Date/Time: Dec 5, 2013 - 10:39 AM  
 NYC Development Hub

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**LEGEND**

- SHEET BOUNDARIES
- TRAVEL DISTANCE STARTING LOCATION
- F-2 OUTDOOR ASSEMBLY SPACES
- DIRECTION OF EGRESS TRAVEL (NEAREST EXIT)
- DIRECTION OF EGRESS TRAVEL (ALTERNATIVE EXIT)

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Landscaped areas not occupiable

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LEAD / LANDSCAPE ARCHITECT:  
**James Corner Field Operations**  
475 Tenth Ave, Tenth Floor, New York, NY 10018

ARCHITECT:  
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L'Observatoire International 295 Lafayette St. # 915 New York, NY 10012  
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Pentagram 204 Fifth Avenue New York, NY 10010  
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ROUX Associates Inc 209 Shafter Street, Islandia, New York 11749  
Site Masters 49 Saint Andrews Drive, North Bend, OH 45052

CLIENT:  
**NYC Economic Development Corp.**  
110 Williams Street New York, NY 10038

**NYC Department of Parks & Recreation**  
The Arsenal, Central Park, New York, NY 10021

**Friends of the High Line**  
529 West 20th Street, Suite 8W, New York, NY 10011

PROJECT NAME:  
**THE HIGH LINE,  
SECTION 3 PHASE 1**

DRAWING TITLE  
**LIFE SAFETY PLAN  
W30 ST bent lines 302-312**

SEAL AND SIGNATURE DATE: **05.06.2013**

DESCRIPTION: **PERMIT SET**

DRAWING BY: **ISM**

CHECKED BY: **CK**

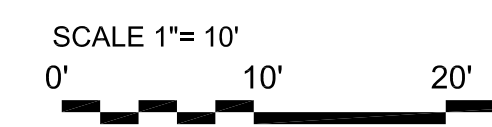
DWG No: **LS-101.01**

CADO FILE No: **4 OF 17**

OCCUPANT LOAD - THIS SHEET			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	7,309 ft <sup>2</sup>	25	292
F-2 SEATING	84 ft	18"/PERSON	56

OCCUPANT LOAD - HIGH LINE SECTION 3 TOTAL			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	39,084 ft <sup>2</sup>	25	1,563
F-2 SEATING	325 ft	18"/PERSON	217
<b>TOTAL</b>			<b>1,780</b>



Damian Titus

Buildings

APPROVED  
Under Directive of 2015  
AMENDED APPLICATION

Date/Time: Dec 5, 2013 - 10:39 AM

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MATCH LINE "B" (SEE SHEET LS-103.00)

MATCH LINE "A" (SEE SHEET LS-101.00)

RESIDENCES

CULTURAL FACILITY

CALL BOX #5

TRAVEL DISTANCE = 350 FT  
(11TH AVENUE STAIR)

30TH STREET

- LEGEND**
- SHEET BOUNDARIES
  - TRAVEL DISTANCE STARTING LOCATION
  - F-2 OUTDOOR ASSEMBLY SPACES
  - DIRECTION OF EGRESS TRAVEL (NEAREST EXIT)
  - DIRECTION OF EGRESS TRAVEL (ALTERNATIVE EXIT)

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Children's Beam Exploration Area 25ft<sup>2</sup>/person  
Benches & bleacher seating 18 inches / person (not located within the circulation/hardscape)  
Landscaped areas not occupiable

**Exit Capacity**  
For Stairs - 320 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)  
For Doors & Ramps - 425 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)

**Travel Distance (F-2 Occupancy)**  
Primary Travel Distance 175 ft (Table 8-1, NYC BC 1968)  
Secondary Travel Distance 250 ft (Table 8-1, NYC BC 1968)  
Common Path Distance 50ft (27-533(2), NYC BC 1968)

LEAD / LANDSCAPE ARCHITECT :

**James Corner Field Operations**  
475 Tenth Ave, Tenth Floor, New York, NY 10018

ARCHITECT :

**Scofield + Renfro Architects, P.C.**  
601 W 26th Street, Suite 1815, New York, NY 10001

CONSULTANTS :

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**Northern Designs, LLC** 2039 Hartford Turnpike, North Haven, CT 06473  
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**ROUX Associates Inc** 209 Shafter Street, Islandia, New York 11749  
**Site Masters** 49 Saint Andrews Drive, North Bend, OH 45052

CLIENT :

**NYC Economic Development Corp.**  
110 Williams Street New York, NY 10038

**NYC Department of Parks & Recreation**  
The Arsenal, Central Park, New York, NY 10021

**Friends of the High Line**  
529 West 20th Street, Suite 8W, New York, NY 10011

PROJECT NAME :

**THE HIGH LINE,  
SECTION 3 PHASE 1**

DRAWING TITLE

**ERY LIFE SAFETY PLAN  
W30 ST bent lines 312-319**

SEAL AND SIGNATURE

DATE: **05.06.2013**

DESCRIPTION: **PERMIT SET**

DRAWING BY: **ISM**

CHECKED BY: **CK**

DWG No: **LS-102.01**

CADO FILE No: **5 OF 17**

OCCUPANT LOAD - THIS SHEET			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	5,200 ft <sup>2</sup>	25	208
F-2 SEATING	0 ft	18"/PERSON	0

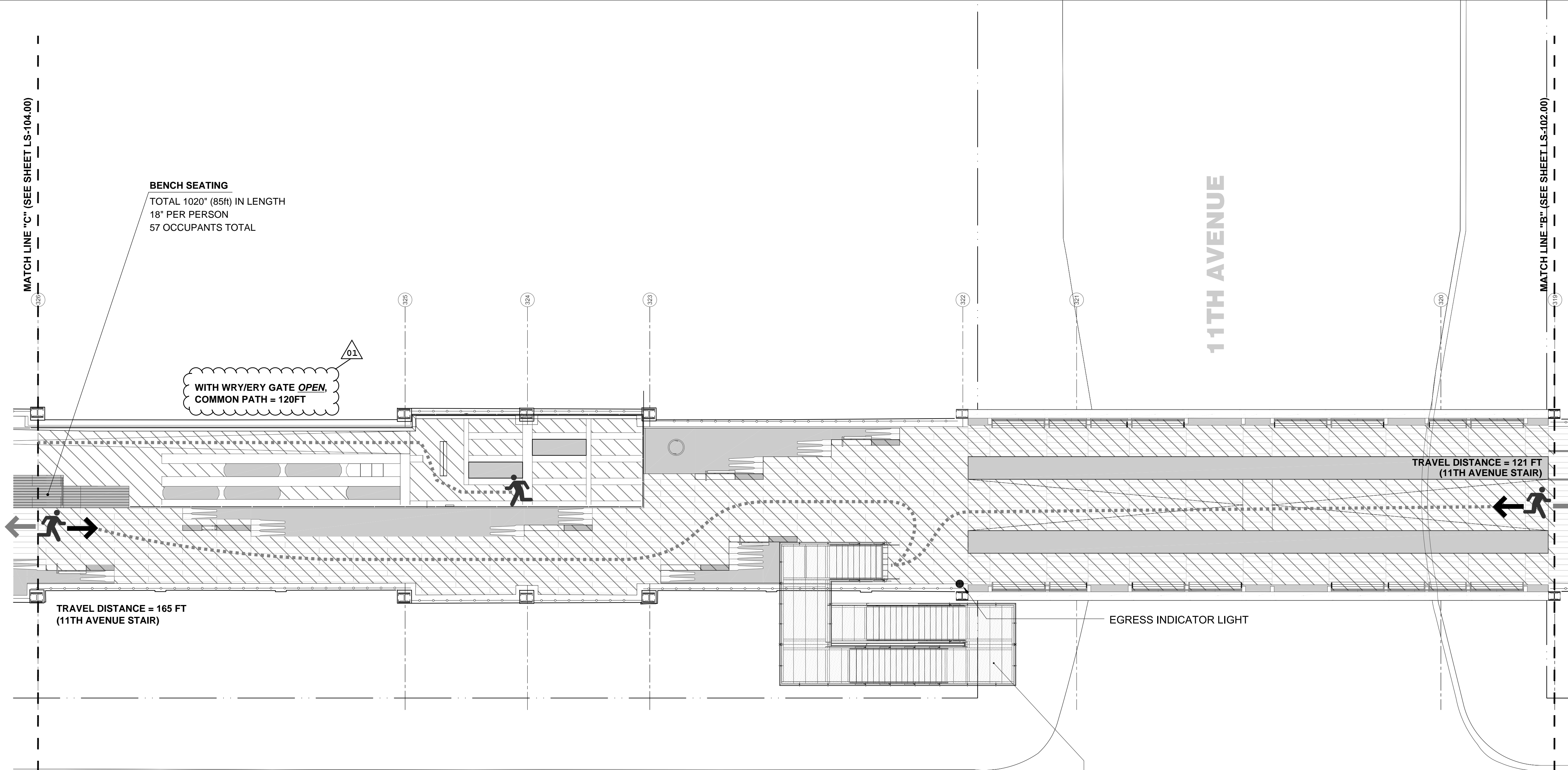
OCCUPANT LOAD - HIGH LINE SECTION 3 TOTAL			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	39,084 ft <sup>2</sup>	25	1,563
F-2 SEATING	325 ft	18"/PERSON	217
<b>TOTAL</b>			<b>1,780</b>

SCALE 1"= 10'

**Damian Titus**

APPROVED  
Under Directive of 1975  
AMENDED APPLICATION  
Date/Time: Dec 5, 2013 - 10:39 AM  
**NYC Development Hub**

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**LEGEND**

- SHEET BOUNDARIES
- TRAVEL DISTANCE STARTING LOCATION
- F-2 OUTDOOR ASSEMBLY SPACES
- DIRECTION OF EGRESS TRAVEL (NEAREST EXIT)
- DIRECTION OF EGRESS TRAVEL (ALTERNATIVE EXIT)

**FIRE STRATEGY NOTES**

**Fire Safety Design Codes**  
Section 3 of The High Line will be designed in accordance with the 1968 New York Building Code

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Circulation areas & paved hardscape 25ft<sup>2</sup>/person (as approved per the CCD1 form Nov 22, 2011)  
Children's Beam Exploration Area 25ft<sup>2</sup>/person  
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Landscape areas not occupiable

**Exit Capacity**  
For Stairs - 320 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)  
For Doors & Ramps - 425 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)

**Travel Distance (F-2 Occupancy)**  
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Common Path Distance 50ft (27-533(2), NYC BC 1968)

LEAD / LANDSCAPE ARCHITECT:  
**james corner field operations**  
475 Tenth Ave, Tenth Floor, New York, NY 10018

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**NYC Department of Parks & Recreation**  
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**Friends of the High Line**  
529 West 20th Street, Suite 8W, New York, NY 10011

PROJECT NAME:  
**THE HIGH LINE,  
SECTION 3 PHASE 1**

DRAWING TITLE  
**ERY LIFE SAFETY PLAN  
W30 ST bent lines 319-326**

SEAL AND SIGNATURE: DATE: **05.06.2013**

DESCRIPTION: **PERMIT SET**

DRAWING BY: **ISM**

CHECKED BY: **CK**

DWG No: **LS-103.01**

CADO FILE No: **6 OF 17**

**11TH AVENUE STAIR EXIT**  
CLEAR WIDTH = 72"  
NUMBER OF UNITS OF EXIT WIDTH (22" UNITS) = 3  
MAXIMUM STAIR CAPACITY (320 PEOPLE/UNIT) = 960 PEOPLE  
ACTUAL USAGE = 861 PEOPLE

**NOTE: EXTERIOR STAIR DESIGN (AS PER NYC BUILDING CODE 1968)**  
- STAIR TO BE CONSTRUCTED OF ENTIRELY NON-COMBUSTIBLE MATERIALS  
- STAIR TO BE EXTERIOR AND OPEN TO THE ATMOSPHERE  
- RISERS MAY BE PARTIALLY OPEN TO PERMIT WATER & SNOW TO DRAIN  
- MAXIMUM RISER HEIGHT 6FT 4"  
- TREAD WIDTH 12"

OCCUPANT LOAD - THIS SHEET			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	5,260 ft <sup>2</sup>	25	210
F-2 SEATING	85 ft	18"/PERSON	57

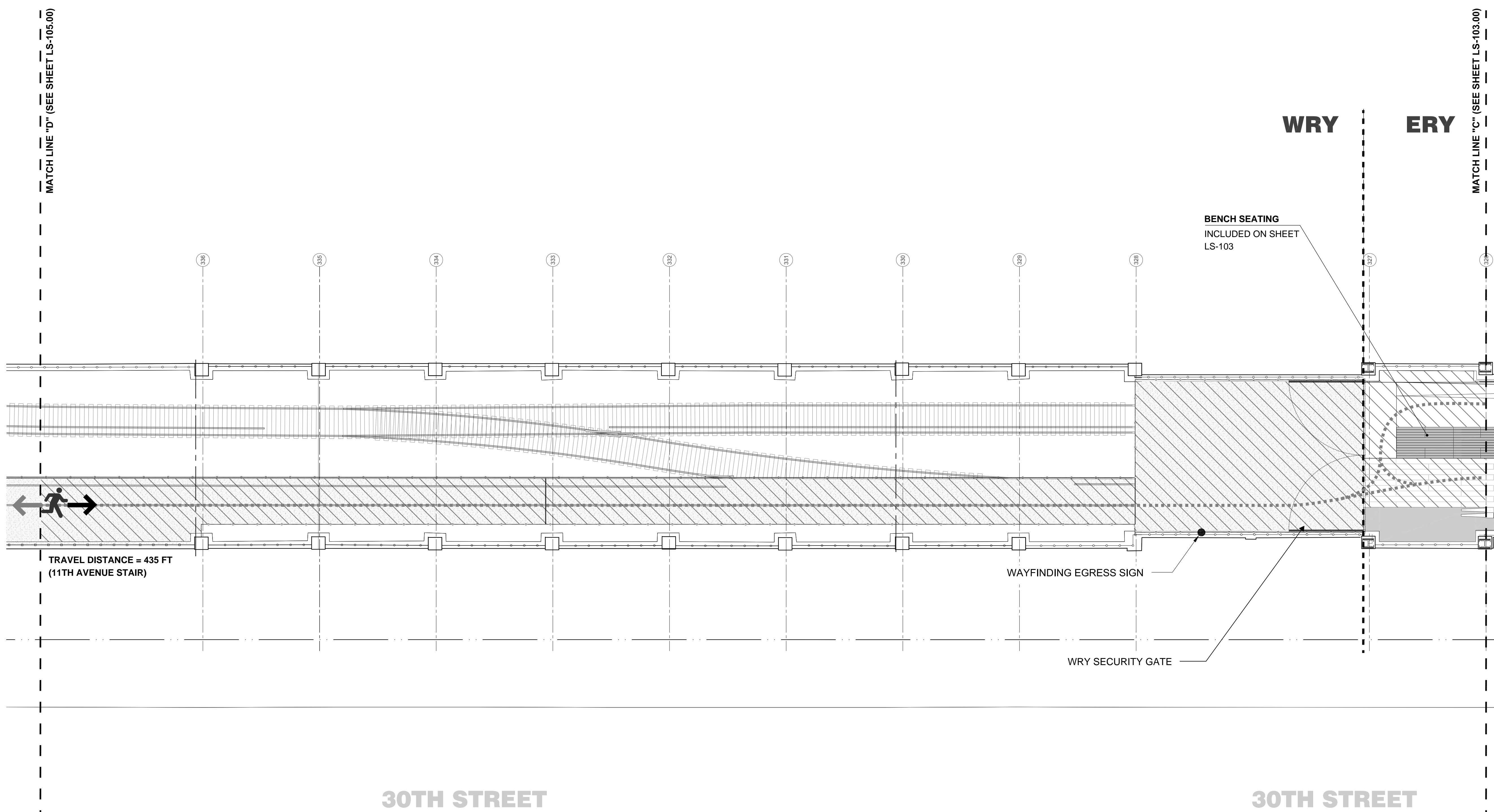
  

OCCUPANT LOAD - HIGH LINE SECTION 3 TOTAL			
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<b>TOTAL</b>			<b>1,780</b>

SCALE 1"= 10'

APPROVED  
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**NYC Development Hub**

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**LEGEND**

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601 W 26th Street, Suite 1815, New York, NY 10001

CONSULTANTS:  
Piet Oudolf Broekstraat 17 Hummel, Postal Code: 6999 de Netherlands  
Buro Happold 100 Broadway 23F New York, NY 10005  
Construction Specifications 22 Tennent Road, P.O. Box 488, Morganville, NJ 07751  
Control Point Associates 35 Technology Drive 1st Floor, Warren, NJ 07059  
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Phillip Habib & Associates 404 Park Avenue South, New York, NY 10016  
ROUX Associates Inc 209 Shafter Street, Islandia, New York 11749  
Site Masters 49 Saint Andrews Drive, North Bend, OH 45052

CLIENT :  
**NYC Economic Development Corp.**  
110 Williams Street New York, NY 10038

**NYC Department of Parks & Recreation**  
The Arsenal, Central Park, New York, NY 10021

**Friends of the High Line**  
529 West 20th Street, Suite 8W, New York, NY 10011

PROJECT NAME :  
**THE HIGH LINE,  
SECTION 3 PHASE 1**

DRAWING TITLE  
**WRY LIFE SAFETY PLAN  
W30 ST bent lines 326-336**

SEAL AND SIGNATURE DATE: **05.06.2013**

DESCRIPTION: **PERMIT SET**

DRAWING BY: **ISM**

CHECKED BY: **CK**

DWG No: **LS-104.01**

CADO FILE No: **7 OF 17**

OCCUPANT LOAD - THIS SHEET			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	3,400 ft <sup>2</sup>	25	136
F-2 SEATING	0 ft	18"/PERSON	0

OCCUPANT LOAD - HIGH LINE SECTION 3 TOTAL			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	39,084 ft <sup>2</sup>	25	1,563
F-2 SEATING	325 ft	18"/PERSON	217
<b>TOTAL</b>			<b>1,780</b>

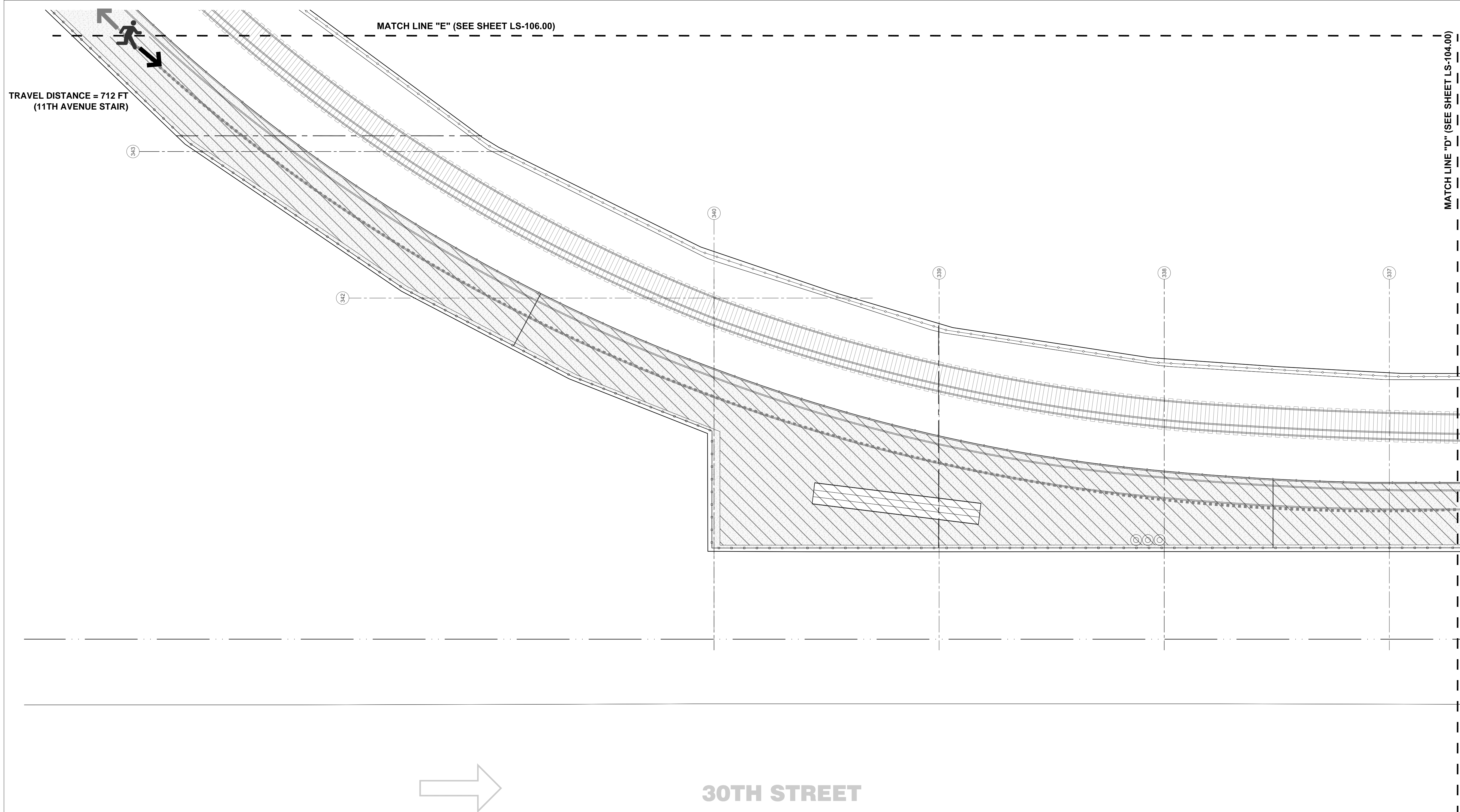
SCALE 1"= 10'

0' 10' 20'

**Damian Titus**  
Buildings  
APPROVED  
Under Directive of 2015  
AMENDED APPLICATION  
Date/Time: Dec 5, 2013 - 10:39 AM  
NYC Development Hub

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TRAVEL DISTANCE = 712 FT  
(11TH AVENUE STAIR)

MATCH LINE "E" (SEE SHEET LS-106.00)

MATCH LINE "D" (SEE SHEET LS-104.00)

**LEGEND**

- SHEET BOUNDARIES
- TRAVEL DISTANCE STARTING LOCATION
- F-2 OUTDOOR ASSEMBLY SPACES
- DIRECTION OF EGRESS TRAVEL (NEAREST EXIT)
- DIRECTION OF EGRESS TRAVEL (ALTERNATIVE EXIT)

**FIRE STRATEGY NOTES**

**Fire Safety Design Codes**  
Section 3 of The High Line will be designed in accordance with the 1968 New York Building Code

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The High Line will be classified as an F-2 (outdoor place of assembly) containing a mixture of circulation space and seating elements (Table 3-1 & 3-2, NYBC 1968)

**Occupant Load Factors**  
Circulation areas & paved hardscape 25ft<sup>2</sup>/person (as approved per the CCD1 form Nov 22, 2011)  
Children's Beam Exploration Area 25ft<sup>2</sup>/person  
Benches & bleacher seating 18 inches / person (not located within the circulation/hardscape)  
Landscaped areas not occupiable

**Exit Capacity**  
For Stairs - 320 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)  
For Doors & Ramps - 425 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)

**Travel Distance (F-2 Occupancy)**  
Primary Travel Distance 175 ft (Table 8-1, NYC BC 1968)  
Secondary Travel Distance 250 ft (Table 8-1, NYC BC 1968)  
Common Path Distance 50ft (27-533(2), NYC BC 1968)

LEAD / LANDSCAPE ARCHITECT:  
**james corner field operations**  
475 Tenth Ave, Tenth Floor, New York, NY 10018

ARCHITECT:  
**Scofield + Renfro Architects, P.C.**  
601 W 26th Street, Suite 1815, New York, NY 10001

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The Arsenal, Central Park, New York, NY 10021

**Friends of the High Line**  
529 West 20th Street, Suite 8W, New York, NY 10011

PROJECT NAME:  
**THE HIGH LINE,  
SECTION 3 PHASE 1**

DRAWING TITLE  
**WRY LIFE SAFETY PLAN  
W30 ST bent lines 336-343**

SEAL AND SIGNATURE DATE: **05.06.2013**

DESCRIPTION: **PERMIT SET**

DRAWING BY: **ISM**

CHECKED BY: **CK**

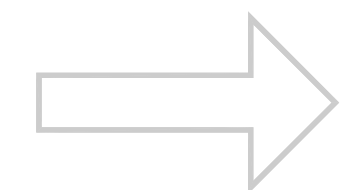
DWG No: **LS-105.01**

CADO FILE No: **8 OF 17**

OCCUPANT LOAD - THIS SHEET			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	3,950 ft <sup>2</sup>	25	158
F-2 SEATING	0 ft	18"/PERSON	0

OCCUPANT LOAD - HIGH LINE SECTION 3 TOTAL			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	39,084 ft <sup>2</sup>	25	1,563
F-2 SEATING	325 ft	18"/PERSON	217
<b>TOTAL</b>			<b>1,780</b>



**30TH STREET**

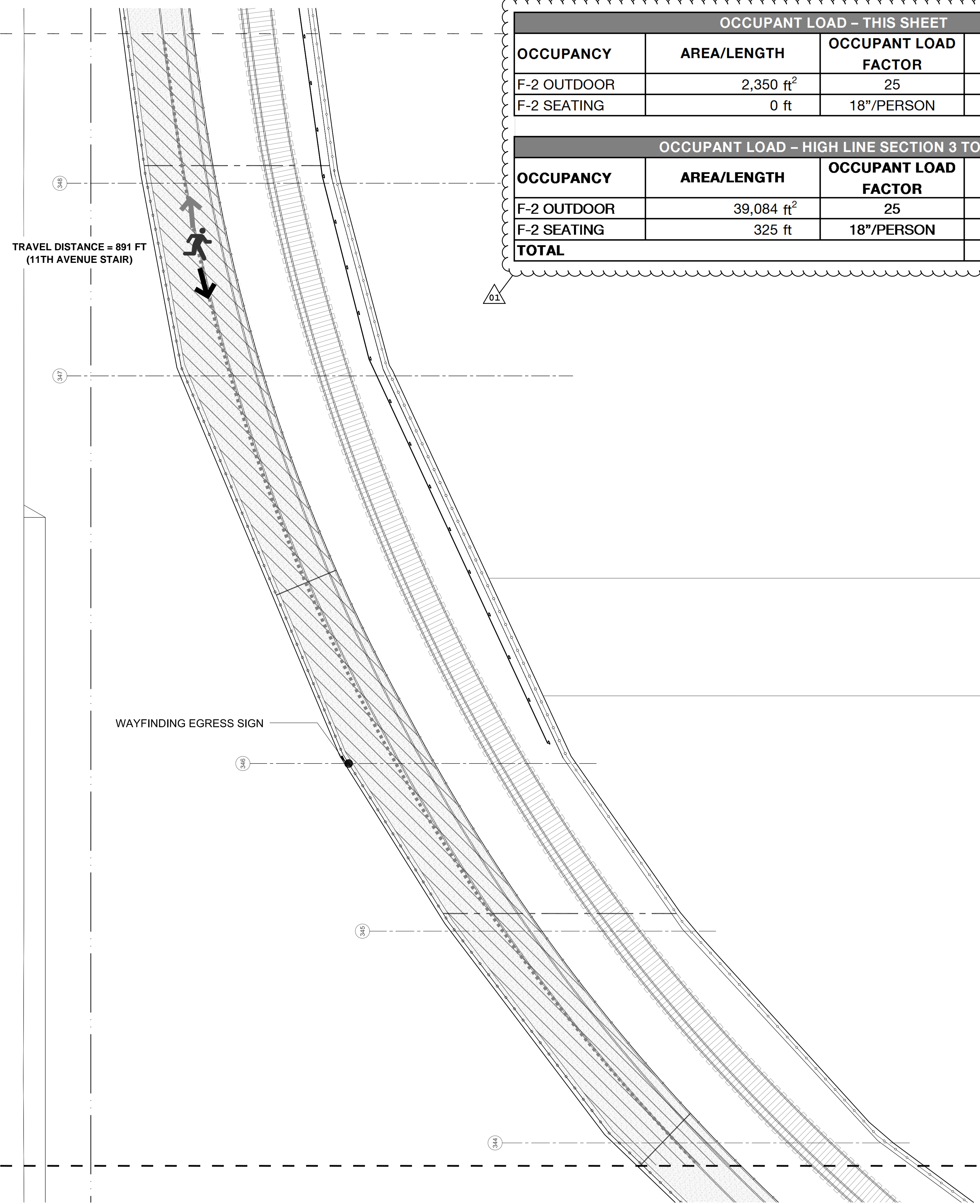
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0' 10' 20'

**Damian Titus**  
APPROVED  
Under Directive of 2015  
AMENDED APPLICATION  
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MATCH LINE "F" (SEE SHEET LS-107.00)



12TH AVENUE

TRAVEL DISTANCE = 891 FT  
(11TH AVENUE STAIR)

WAYFINDING EGRESS SIGN

OCCUPANT LOAD - THIS SHEET			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	2,350 ft <sup>2</sup>	25	94
F-2 SEATING	0 ft	18"/PERSON	0

OCCUPANT LOAD - HIGH LINE SECTION 3 TOTAL			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	39,084 ft <sup>2</sup>	25	1,563
F-2 SEATING	325 ft	18"/PERSON	217
<b>TOTAL</b>			<b>1,780</b>

- LEGEND**
- SHEET BOUNDARIES
  - TRAVEL DISTANCE STARTING LOCATION
  - F-2 OUTDOOR ASSEMBLY SPACES
  - DIRECTION OF EGRESS TRAVEL (NEAREST EXIT)
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  - Children's Beam Exploration Area 25ft<sup>2</sup>/person
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ARCHITECT:  
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 The Arsenal, Central Park, New York, NY 10021  
**Friends of the High Line**  
 529 West 20th Street, Suite 8W, New York, NY 10011

PROJECT NAME:  
**THE HIGH LINE,  
 SECTION 3 PHASE 1**

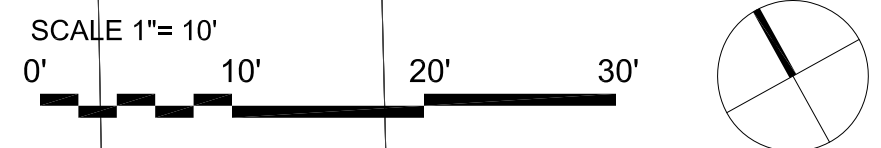
DRAWING TITLE  
**WRY LIFE SAFETY PLAN  
 W30ST to W31ST**

SEAL AND SIGNATURE

DATE: **05.06.2013**  
 DESCRIPTION: **PERMIT SET**  
 DRAWING BY: **ISM**  
 CHECKED BY: **CK**  
 DWG No:  
**LS-106.01**  
 CADDO FILE No: **9 OF 17**

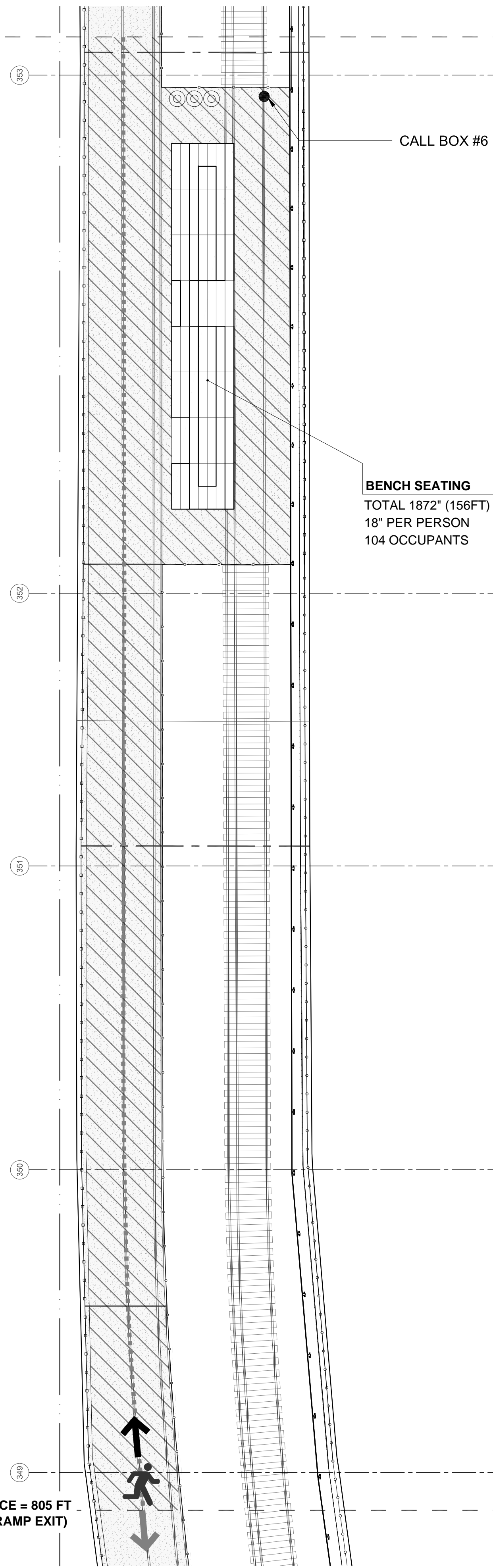
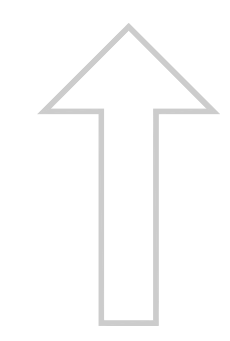
**Damian Titus**  
 Buildings  
 APPROVED Under Directive 2 of 2075  
 AMENDED APPLICATION  
 Date/Time: Dec 5, 2013 10:38 AM  
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MATCH LINE "E" (SEE SHEET LS-105.00)

MATCH LINE "G" (SEE SHEET LS-108.00)



CALL BOX #6

**BENCH SEATING**  
TOTAL 1872" (156FT)  
18" PER PERSON  
104 OCCUPANTS

OCCUPANT LOAD - THIS SHEET			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	2,540 ft <sup>2</sup>	25	102
F-2 SEATING	156 ft	18"/PERSON	104

OCCUPANT LOAD - HIGH LINE SECTION 3 TOTAL			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	39,084 ft <sup>2</sup>	25	1,563
F-2 SEATING	325 ft	18"/PERSON	217
<b>TOTAL</b>			<b>1,780</b>

**LEGEND**

- SHEET BOUNDARIES
- TRAVEL DISTANCE STARTING LOCATION
- F-2 OUTDOOR ASSEMBLY SPACES
- DIRECTION OF EGRESS TRAVEL (NEAREST EXIT)
- DIRECTION OF EGRESS TRAVEL (ALTERNATIVE EXIT)

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LEAD / LANDSCAPE ARCHITECT:  
**james corner field operations**  
475 Tenth Ave, Tenth Floor, New York, NY 10018

ARCHITECT:  
**Scofidio + Renfro Architects, P.C.**  
601 W 26th Street, Suite 1815, New York, NY 10001

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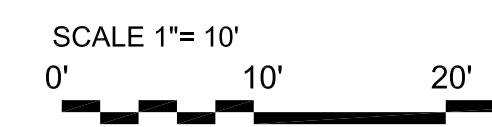
PROJECT NAME:  
**THE HIGH LINE,  
SECTION 3 PHASE 1**

DRAWING TITLE  
**WRY LIFE SAFETY PLAN  
W31ST to W32ST**

SEAL AND SIGNATURE

DATE: **05.06.2013**  
DESCRIPTION: **PERMIT SET**  
DRAWING BY: **ISM**  
CHECKED BY: **CK**  
DWG No:  
**LS-107.01**  
CADO FILE No: **10 OF 17**

**Damian Titus**  
Buildings  
APPROVED  
Under Directive of 2015  
AMENDED APPLICATION  
Date/Time: Dec 5, 2013 - 10:39 AM  
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MATCH LINE "F" (SEE SHEET LS-106.00)

TRAVEL DISTANCE = 805 FT  
(34TH STREET RAMP EXIT)

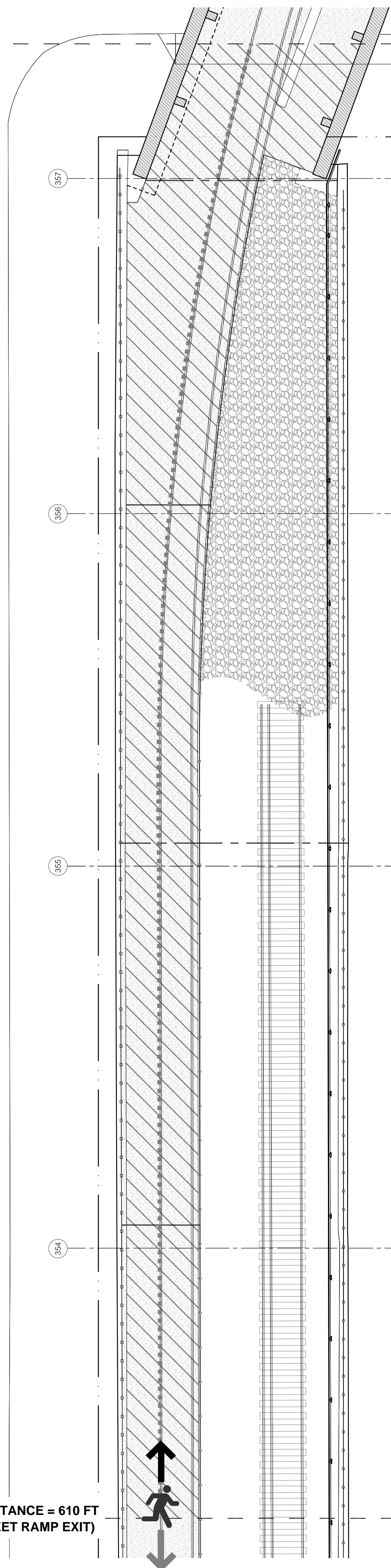
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MATCH LINE "H" (SEE SHEET LS-109.00)

12TH AVENUE

MATCH LINE "G" (SEE SHEET LS-107.00)

TRAVEL DISTANCE = 610 FT  
(34TH STREET RAMP EXIT)



OCCUPANT LOAD - THIS SHEET			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	2,180 ft <sup>2</sup>	25	87
F-2 SEATING	0 ft	18"/PERSON	0

OCCUPANT LOAD - HIGH LINE SECTION 3 TOTAL			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	39,084 ft <sup>2</sup>	25	1,563
F-2 SEATING	325 ft	18"/PERSON	217
<b>TOTAL</b>			<b>1,780</b>

**LEGEND**

- SHEET BOUNDARIES
- TRAVEL DISTANCE STARTING LOCATION
- F-2 OUTDOOR ASSEMBLY SPACES
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Landscaped areas not occupiable

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ARCHITECT :

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PROJECT NAME :

**THE HIGH LINE,  
SECTION 3 PHASE 1**

DRAWING TITLE

**WRY LIFE SAFETY PLAN  
W32ST to W33ST**

DATE: **05.06.2013**

DESCRIPTION: **PERMIT SET**

DRAWING BY: **ISM**

CHECKED BY: **CK**

DWG No: **LS-108.01**

CADO FILE No: **11 OF 17**

SCALE 1"= 10'

**Damian Titus**

APPROVED  
Under Directive 3 of 2015  
AMENDED APPLICATION  
Date/Time: Dec 5, 2013 - 10:39 AM

**NYC Development Hub**

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OCCUPANT LOAD - THIS SHEET			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	3,370 ft <sup>2</sup>	25	135
F-2 SEATING	0 ft	18"/PERSON	0

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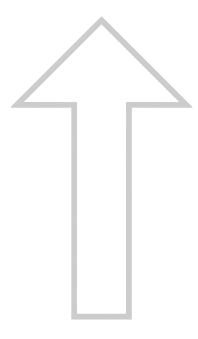
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110 Williams Street New York, NY 10038  
**NYC Department of Parks & Recreation**  
The Arsenal, Central Park, New York, NY 10021  
**Friends of the High Line**  
529 West 20th Street, Suite 8W, New York, NY 10011

PROJECT NAME:  
**THE HIGH LINE,  
SECTION 3 PHASE 1**

DRAWING TITLE  
**WRY LIFE SAFETY PLAN  
W33ST to W34ST**

SEAL AND SIGNATURE	DATE: <b>05.06.2013</b>
	DESCRIPTION: <b>PERMIT SET</b>
	DRAWING BY: <b>ISM</b>
	CHECKED BY: <b>CK</b>
	DWG No: <b>LS-109.01</b>
	CADO FILE No: <b>12 OF 17</b>

**12TH AVENUE**



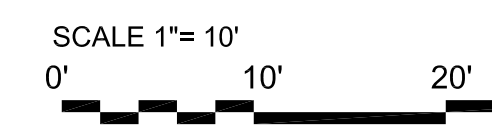
**RAMP - 1:40 (2.5%) SLOPE**

WAYFINDING EGRESS SIGN

MATCH LINE "I" (SEE SHEET LS-110.00)

**33RD STREET**

TRAVEL DISTANCE = 415 FT  
(34TH STREET RAMP EXIT)



**Damian Titus**  
Buildings  
APPROVED  
Under Directive 3 of 2015  
AMENDED APPLICATION  
Date/Time: Dec 5, 2013 - 10:39 AM  
NYC Development Hub

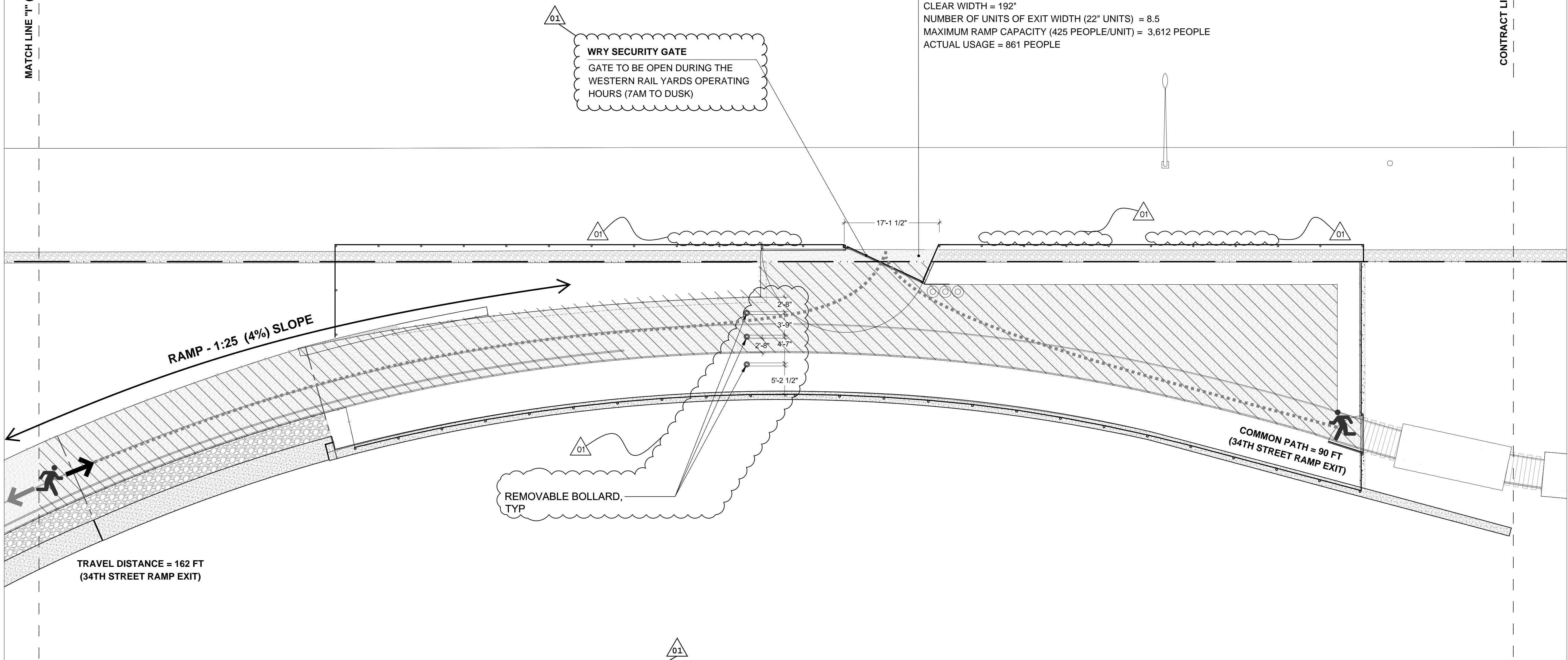
MATCH LINE "H" (SEE SHEET LS-108.00)

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MATCH LINE "1" (SEE SHEET LS-109.00)

# 34TH STREET

CONTRACT LIMIT LINE



**34TH STREET RAMP EXIT**  
 CLEAR WIDTH = 192"  
 NUMBER OF UNITS OF EXIT WIDTH (22" UNITS) = 8.5  
 MAXIMUM RAMP CAPACITY (425 PEOPLE/UNIT) = 3,612 PEOPLE  
 ACTUAL USAGE = 861 PEOPLE

**WRY SECURITY GATE**  
 GATE TO BE OPEN DURING THE WESTERN RAIL YARDS OPERATING HOURS (7AM TO DUSK)

REMOVABLE BOLLARD, TYP

COMMON PATH = 90 FT  
 (34TH STREET RAMP EXIT)

TRAVEL DISTANCE = 162 FT  
 (34TH STREET RAMP EXIT)

- LEGEND**
- SHEET BOUNDARIES
  - TRAVEL DISTANCE STARTING LOCATION
  - F-2 OUTDOOR ASSEMBLY SPACES
  - DIRECTION OF EGRESS TRAVEL (NEAREST EXIT)
  - DIRECTION OF EGRESS TRAVEL (ALTERNATIVE EXIT)

**FIRE STRATEGY NOTES**

**Fire Safety Design Codes**  
 Section 3 of The High Line will be designed in accordance with the 1968 New York Building Code

**Primary Occupancy**  
 The High Line will be classified as an F-2 (outdoor place of assembly) containing a mixture of circulation space and seating elements (Table 3-1 & 3-2, NYBC 1968)

**Occupant Load Factors**  
 Circulation areas & paved hardscape 25ft<sup>2</sup>/person (as approved per the CCD1 form Nov 22, 2011)  
 Children's Beam Exploration Area 25ft<sup>2</sup>/person  
 Benches & bleacher seating 18 inches / person (not located within the circulation/hardscape)  
 Landscaped areas not occupiable

**Exit Capacity**  
 For Stairs - 320 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)  
 For Doors & Ramps - 425 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)

**Travel Distance (F-2 Occupancy)**  
 Primary Travel Distance 175 ft (Table 8-1, NYC BC 1968)  
 Secondary Travel Distance 250 ft (Table 8-1, NYC BC 1968)  
 Common Path Distance 50ft (27-533(2), NYC BC 1968)

LEAD / LANDSCAPE ARCHITECT :

**james corner field operations**  
 475 Tenth Ave, Tenth Floor, New York, NY 10018

ARCHITECT :

**Scofidio + Renfro Architects, P.C.**  
 601 W 26th Street, Suite 1815, New York, NY 10001

CONSULTANTS :

**Piet Oudhoff** Broekstraat 17 Hummelo, Postal Code: 6999 de Netherlands  
**Buro Happold** 100 Broadway 23F New York, NY 10005  
**Construction Specifications** 22 Tennent Road, P.O. Box 488, Morganville, NJ 07751  
**Control Point Associates** 35 Technology Drive 1st Floor, Warren, NJ 07059  
**Crawl Land Scientists** 2505 Buchenhorst Road, State College, PA 16801  
**Davis Langdon** 370 Lexington Avenue, 26th Floor, New York, NY 10017  
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**Phillip Habib & Associates** 404 Park Avenue South, New York, NY 10016  
**ROUX Associates Inc** 209 Shafter Street, Islandia, New York 11749  
**Site Masters** 49 Saint Andrews Drive, North Bend, OH 45052

CLIENT :

**NYC Economic Development Corp.**  
 110 Williams Street New York, NY 10038

**NYC Department of Parks & Recreation**  
 The Arsenal, Central Park, New York, NY 10021

**Friends of the High Line**  
 529 West 20th Street, Suite 8W, New York, NY 10011

PROJECT NAME :

## THE HIGH LINE, SECTION 3 PHASE 1

DRAWING TITLE

### WRY LIFE SAFETY PLAN W34 ST ENTRY

SEAL AND SIGNATURE

DATE: **05.06.2013**

DESCRIPTION: **PERMIT SET**

DRAWING BY: **ISM**

CHECKED BY: **CK**

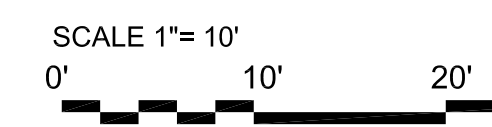
DWG No: **LS-110.01**

CADO FILE No: **13 OF 17**

OCCUPANT LOAD - THIS SHEET			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	3,525 ft <sup>2</sup>	25	141
F-2 SEATING	0 ft	18"/PERSON	0

OCCUPANT LOAD - HIGH LINE SECTION 3 TOTAL			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	39,084 ft <sup>2</sup>	25	1,563
F-2 SEATING	325 ft	18"/PERSON	217
<b>TOTAL</b>			<b>1,780</b>

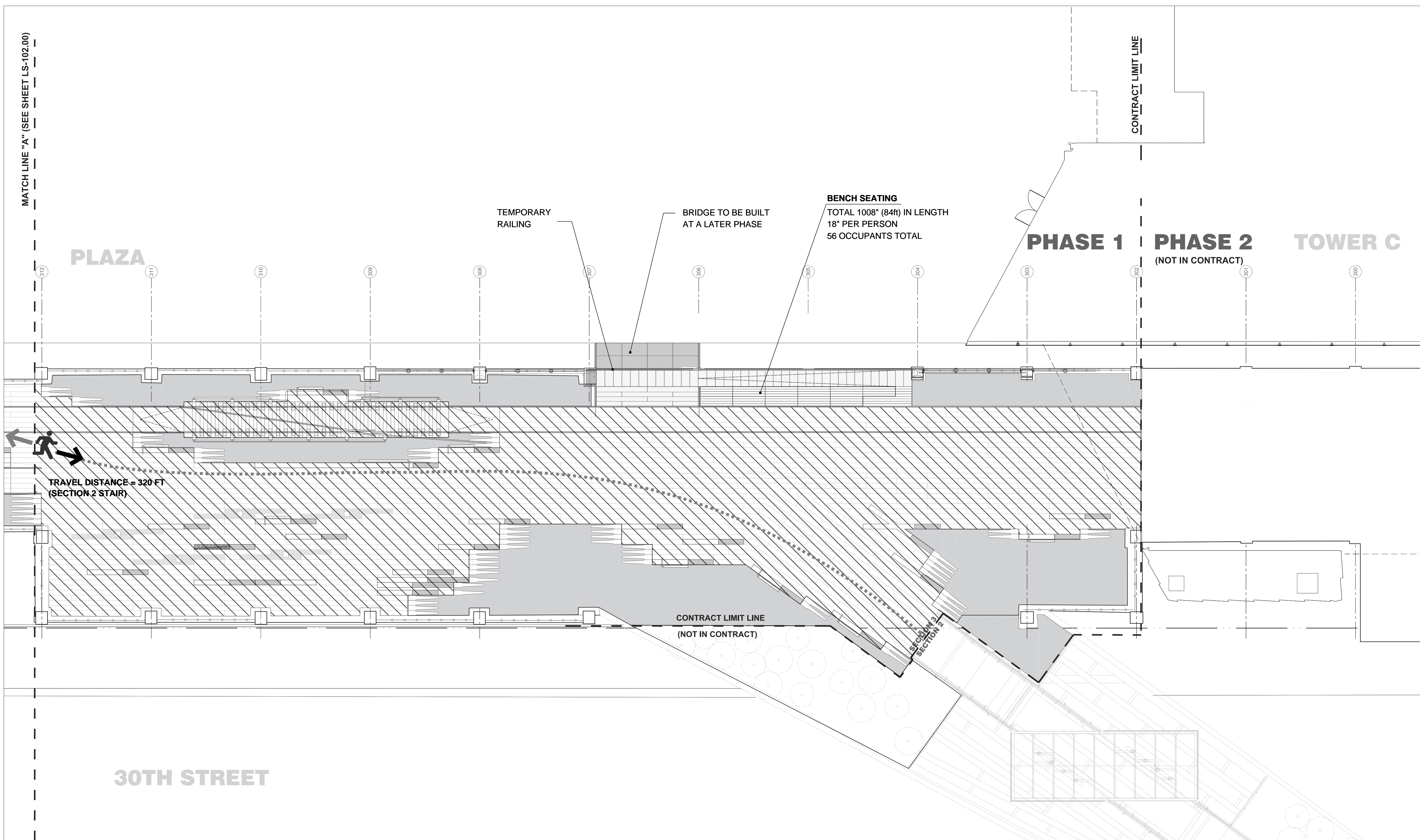


**Damian Titus**

APPROVED  
 under Directive 3 of 1975  
 AMENDED APPLICATION  
 Date/Time: Dec 5, 2013 - 10:39 AM

**NYC Development Hub**

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**LEGEND**

- SHEET BOUNDARIES
- TRAVEL DISTANCE STARTING LOCATION
- F-2 OUTDOOR ASSEMBLY SPACES
- DIRECTION OF EGRESS TRAVEL (NEAREST EXIT)
- DIRECTION OF EGRESS TRAVEL (ALTERNATIVE EXIT)

**FIRE STRATEGY NOTES**

**Fire Safety Design Codes**  
Section 3 of The High Line will be designed in accordance with the 1968 New York Building Code

**Primary Occupancy**  
The High Line will be classified as an F-2 (outdoor place of assembly) containing a mixture of circulation space and seating elements (Table 3-1 & 3-2, NYBC 1968)

**Occupant Load Factors**  
Circulation areas & paved hardscape 25ft<sup>2</sup>/person (as approved per the CCD1 form Nov 22, 2011)  
Children's Beam Exploration Area 25ft<sup>2</sup>/person  
Benches & bleacher seating 18 inches / person (not located within the circulation/hardscape)  
Landscape areas not occupiable

**Exit Capacity**  
For Stairs - 320 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)  
For Doors & Ramps - 425 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)

**Travel Distance (F-2 Occupancy)**  
Primary Travel Distance 175 ft (Table 8-1, NYC BC 1968)  
Secondary Travel Distance 250 ft (Table 8-1, NYC BC 1968)  
Common Path Distance 50ft (27-533(2), NYC BC 1968)

LEAD / LANDSCAPE ARCHITECT:  
**james corner field operations**  
475 Tenth Ave, Tenth Floor, New York, NY 10018

ARCHITECT:  
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Site Masters 49 Saint Andrews Drive, North Bend, OH 45052

CLIENT:  
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110 Williams Street New York, NY 10038

**NYC Department of Parks & Recreation**  
The Arsenal, Central Park, New York, NY 10021

**Friends of the High Line**  
529 West 20th Street, Suite 8W, New York, NY 10011

PROJECT NAME:  
**THE HIGH LINE,  
SECTION 3 PHASE 1**

DRAWING TITLE  
**ERY LIFE SAFETY PLAN (FOR ERY ONLY)  
W30 ST bent lines 302-312**

SEAL AND SIGNATURE DATE: **09.27.2013**

DESCRIPTION: **PERMIT SET**

DRAWING BY: **ISM**

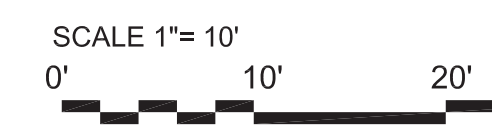
CHECKED BY: **CK**

DWG No: **LS-111.00**

CADO FILE No: **14 OF 17**

OCCUPANT LOAD - THIS SHEET			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	7,309 ft <sup>2</sup>	25	292
F-2 SEATING	84 ft	18"/PERSON	56

OCCUPANT LOAD - HIGH LINE SECTION 3 ERY TOTAL			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	17,134 ft <sup>2</sup>	25	685
F-2 SEATING	169 ft	18"/PERSON	113
<b>TOTAL</b>			<b>798</b>



**Damian Titus**

**Buildings**

APPROVED  
Under Directive 3 of 1975  
AMENDED APPLICATION  
Date/Time: Dec 5, 2013 - 10:39 AM  
**NYC Development Hub**

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MATCH LINE "B" (SEE SHEET LS-103.00)

MATCH LINE "A" (SEE SHEET LS-101.00)

RESIDENCES

CULTURAL FACILITY

CALL BOX #5

TRAVEL DISTANCE = 350 FT  
(11TH AVENUE STAIR)

30TH STREET

- LEGEND**
- SHEET BOUNDARIES
  - TRAVEL DISTANCE STARTING LOCATION
  - F-2 OUTDOOR ASSEMBLY SPACES
  - DIRECTION OF EGRESS TRAVEL (NEAREST EXIT)
  - DIRECTION OF EGRESS TRAVEL (ALTERNATIVE EXIT)

**FIRE STRATEGY NOTES**

**Fire Safety Design Codes**  
Section 3 of The High Line will be designed in accordance with the 1968 New York Building Code

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The High Line will be classified as an F-2 (outdoor place of assembly) containing a mixture of circulation space and seating elements (Table 3-1 & 3-2, NYBC 1968)

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Circulation areas & paved hardscape 25ft<sup>2</sup>/person (as approved per the CCD1 form Nov 22, 2011)  
Children's Beam Exploration Area 25ft<sup>2</sup>/person  
Benches & bleacher seating 18 inches / person (not located within the circulation/hardscape)  
Landscaped areas not occupiable

**Exit Capacity**  
For Stairs - 320 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)  
For Doors & Ramps - 425 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)

**Travel Distance (F-2 Occupancy)**  
Primary Travel Distance 175 ft (Table 8-1, NYC BC 1968)  
Secondary Travel Distance 250 ft (Table 8-1, NYC BC 1968)  
Common Path Distance 50ft (27-533(2), NYC BC 1968)

LEAD / LANDSCAPE ARCHITECT :

**James Corner Field Operations**  
475 Tenth Ave, Tenth Floor, New York, NY 10018

ARCHITECT :

**Scofidio + Renfro Architects, P.C.**  
601 W 26th Street, Suite 1815, New York, NY 10001

CONSULTANTS :

**Piet Oudolf** Broekstraat 17 Hummelo, Postal Code: 6999 de Netherlands  
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**David Langdon** 370 Lexington Avenue, 26th Floor, New York, NY 10017  
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**L'Observatoire International** 295 Lafayette St. # 315 New York, NY 10012  
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CLIENT :

**NYC Economic Development Corp.**  
110 Williams Street New York, NY 10038

**NYC Department of Parks & Recreation**  
The Arsenal, Central Park, New York, NY 10021

**Friends of the High Line**  
529 West 20th Street, Suite 8W, New York, NY 10011

PROJECT NAME :

**THE HIGH LINE,  
SECTION 3 PHASE 1**

DRAWING TITLE

**ERY LIFE SAFETY PLAN (FOR ERY ONLY)  
W30 ST bent lines 312-319**

SEAL AND SIGNATURE

DATE: **09.27.2013**

DESCRIPTION: **PERMIT SET**

DRAWING BY: **ISM**

CHECKED BY: **CK**

DWG No: **LS-112.00**

CADO FILE No: **15 OF 17**

OCCUPANT LOAD - THIS SHEET			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	5,200 ft <sup>2</sup>	25	208
F-2 SEATING	0 ft	18"/PERSON	0

OCCUPANT LOAD - HIGH LINE SECTION 3 ERY TOTAL			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	17,134 ft <sup>2</sup>	25	685
F-2 SEATING	169 ft	18"/PERSON	113
<b>TOTAL</b>			<b>798</b>

SCALE 1"= 10'

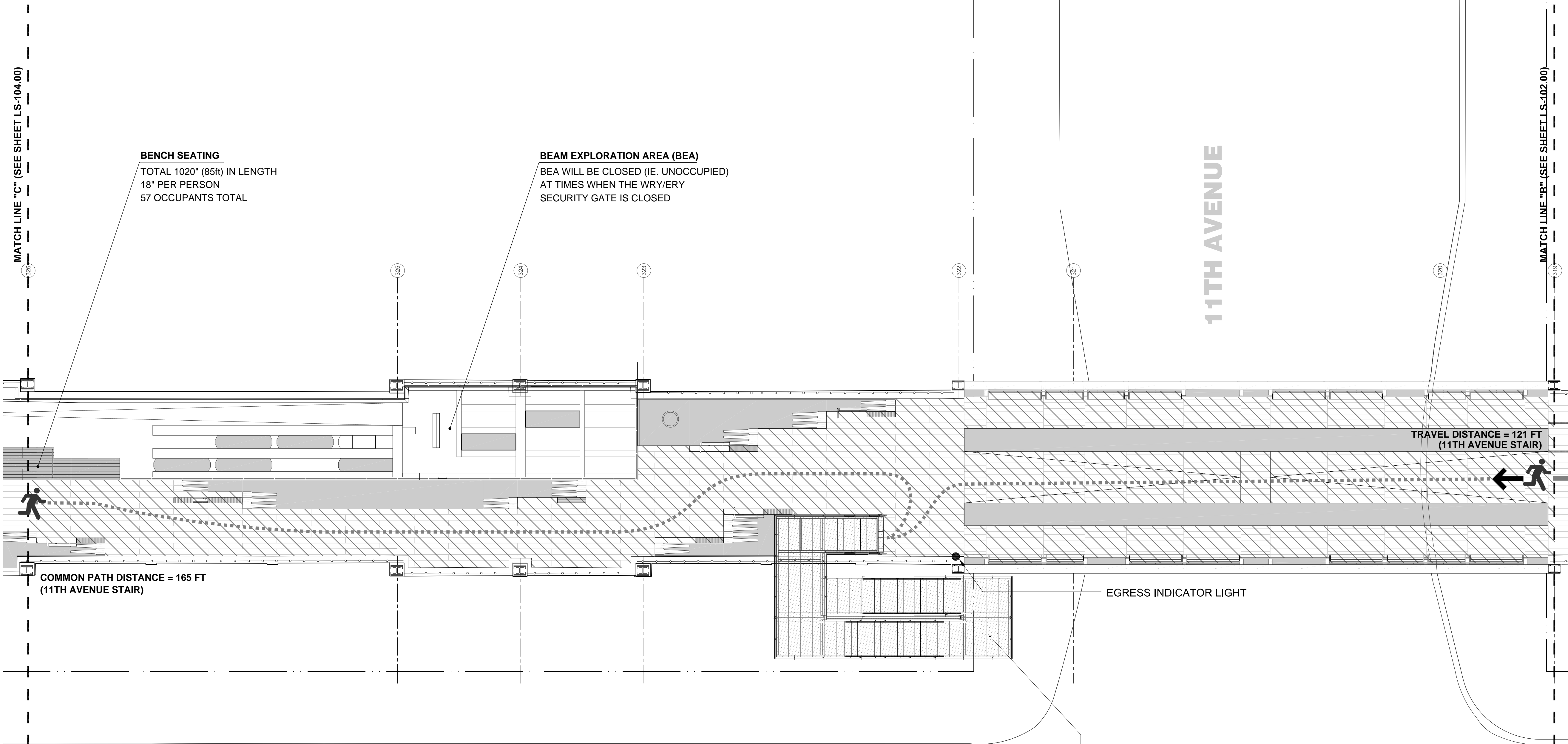
**Damian Titus**

**Buildings**

APPROVED  
Under Directive of 1975  
AMENDED APPLICATION  
Date/Time: Dec 5, 2013 - 10:39 AM  
**NYC Development Hub**

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**LEGEND**

- SHEET BOUNDARIES
- TRAVEL DISTANCE STARTING LOCATION
- F-2 OUTDOOR ASSEMBLY SPACES
- DIRECTION OF EGRESS TRAVEL (NEAREST EXIT)
- DIRECTION OF EGRESS TRAVEL (ALTERNATIVE EXIT)

**FIRE STRATEGY NOTES**

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Section 3 of The High Line will be designed in accordance with the 1968 New York Building Code

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The High Line will be classified as an F-2 (outdoor place of assembly) containing a mixture of circulation space and seating elements (Table 3-1 & 3-2, NYBC 1968)

**Occupant Load Factors**  
Circulation areas & paved hardscape 25ft<sup>2</sup>/person (as approved per the CCD1 form Nov 22, 2011)  
Children's Beam Exploration Area 25ft<sup>2</sup>/person  
Benches & bleacher seating 18 inches / person (not located within the circulation/hardscape)  
Landscaped areas not occupiable

**Exit Capacity**  
For Stairs - 320 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)  
For Doors & Ramps - 425 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)

**Travel Distance (F-2 Occupancy)**  
Primary Travel Distance 175 ft (Table 8-1, NYC BC 1968)  
Secondary Travel Distance 250 ft (Table 8-1, NYC BC 1968)  
Common Path Distance 50ft (27-533(2), NYC BC 1968)

LEAD / LANDSCAPE ARCHITECT :  
**james corner field operations**  
475 Tenth Ave, Tenth Floor, New York, NY 10018

ARCHITECT :  
**Scofield + Renfro Architects, P.C.**  
601 W 26th Street, Suite 1815, New York, NY 10001

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CLIENT :  
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110 Williams Street New York, NY 10038

**NYC Department of Parks & Recreation**  
The Arsenal, Central Park, New York, NY 10021

**Friends of the High Line**  
529 West 20th Street, Suite 8W, New York, NY 10011

PROJECT NAME :  
**THE HIGH LINE,  
SECTION 3 PHASE 1**

DRAWING TITLE  
**ERY LIFE SAFETY PLAN (FOR ERY ONLY)  
W30 ST bent lines 319-326**

SEAL AND SIGNATURE DATE: **09.27.2013**

DESCRIPTION: **PERMIT SET**

DRAWING BY: **ISM**

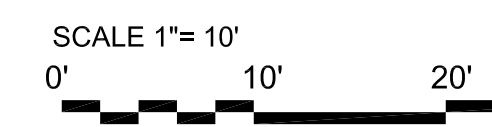
CHECKED BY: **CK**

DWG No: **LS-113.00**

CADO FILE No: **16 OF 17**

**Damian Titus**

APPROVED  
Under Directive 30 of 1975  
AMENDED APPLICATION  
Date/Time: Dec 5, 2013 - 10:39 AM  
**NYC Development Hub**



**11TH AVENUE STAIR EXIT**  
CLEAR WIDTH = 72"  
NUMBER OF UNITS OF EXIT WIDTH (22" UNITS) = 3  
MAXIMUM STAIR CAPACITY (320 PEOPLE/UNIT) = 960 PEOPLE  
ACTUAL USAGE = 861 PEOPLE

**NOTE: EXTERIOR STAIR DESIGN (AS PER NYC BUILDING CODE 1968)**  
- STAIR TO BE CONSTRUCTED OF ENTIRELY NON-COMBUSTIBLE MATERIALS  
- STAIR TO BE EXTERIOR AND OPEN TO THE ATMOSPHERE  
- RISERS MAY BE PARTIALLY OPEN TO PERMIT WATER & SNOW TO DRAIN  
- MAXIMUM RISER HEIGHT 6FT 4"  
- TREAD WIDTH 12"

OCCUPANT LOAD - THIS SHEET			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	4,425 ft <sup>2</sup>	25	177
F-2 SEATING	85 ft	18"/PERSON	57

OCCUPANT LOAD - HIGH LINE SECTION 3 ERY TOTAL			
OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	17,134 ft <sup>2</sup>	25	685
F-2 SEATING	169 ft	18"/PERSON	113
<b>TOTAL</b>			<b>798</b>

MATCH LINE "C" (SEE SHEET LS-104.00)

MATCH LINE "B" (SEE SHEET LS-102.00)

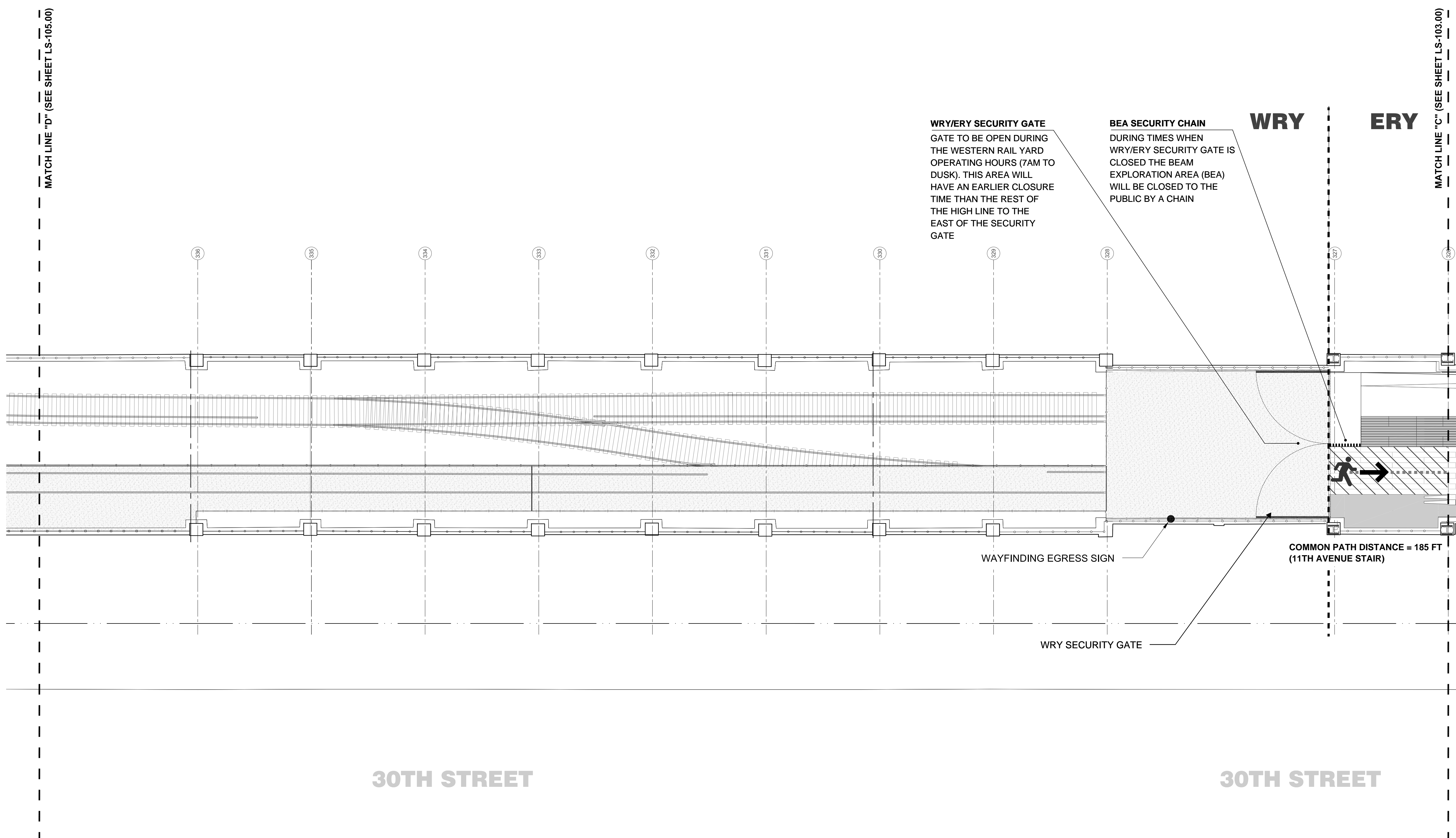
**BENCH SEATING**  
TOTAL 1020" (85ft) IN LENGTH  
18" PER PERSON  
57 OCCUPANTS TOTAL

**BEAM EXPLORATION AREA (BEA)**  
BEA WILL BE CLOSED (IE. UNOCCUPIED)  
AT TIMES WHEN THE WRY/ERY  
SECURITY GATE IS CLOSED

TRAVEL DISTANCE = 121 FT  
(11TH AVENUE STAIR)

COMMON PATH DISTANCE = 165 FT  
(11TH AVENUE STAIR)

**30TH STREET**



**LEGEND**

- SHEET BOUNDARIES
- TRAVEL DISTANCE STARTING LOCATION
- F-2 OUTDOOR ASSEMBLY SPACES
- DIRECTION OF EGRESS TRAVEL (NEAREST EXIT)
- DIRECTION OF EGRESS TRAVEL (ALTERNATIVE EXIT)

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Benches & bleacher seating 18 inches / person (not located within the circulation/hardscape)  
Landscape areas not occupiable

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For Doors & Ramps - 425 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)

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**Friends of the High Line**  
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PROJECT NAME:  
**THE HIGH LINE,  
SECTION 3 PHASE 1**

DRAWING TITLE  
**ERY LIFE SAFETY PLAN (FOR ERY ONLY)  
W30 ST bent lines 326-336**

SEAL AND SIGNATURE: DATE: **09.27.2013**

DESCRIPTION: **PERMIT SET**

DRAWING BY: **ISM**

CHECKED BY: **CK**

DWG No: **LS-114.00**

CADO FILE No: **17 OF 17**

**OCCUPANT LOAD - THIS SHEET**

OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	200 ft <sup>2</sup>	25	8
F-2 SEATING	0 ft	18"/PERSON	0

**OCCUPANT LOAD - HIGH LINE SECTION 3 ERY TOTAL**

OCCUPANCY	AREA/LENGTH	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
F-2 OUTDOOR	17,134 ft <sup>2</sup>	25	685
F-2 SEATING	169 ft	18"/PERSON	113
<b>TOTAL</b>			<b>798</b>

SCALE 1"= 10'

APPROVED  
36 under Directive of 1975  
AMENDED APPLICATION  
Date/Time: Dec 5, 2013 - 10:39 AM  
**NYC Development Hub**

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SECTION 3  
PHASE 2



# THE HIGH LINE, SECTION 3 | PHASE 2

## LANDSCAPE DESIGN CONTRACT

SECTION 3 | PHASE 2  
WEST 30TH STREET BETWEEN 10TH AND 11TH AVENUES, BOROUGH OF MANHATTAN  
CITY, COUNTY & STATE OF NEW YORK

### PERMIT SET ALT1- LIFE SAFETY

PREPARED FOR:  
THE CITY OF NEW YORK & FRIENDS OF THE HIGH LINE

#### DRAWING LIST:

- G-SERIES (GENERAL)**  
G-001.00 Cover and Location Plan
- LS-SERIES (LIFE SAFETY)**  
LS-000.00 Plot Plan and Page Layout  
LS-100.00 Life Safety Key Plan and Page Layout  
LS-101.00 Life Safety Plan Passage - bent lines 293-304  
LS-102.00 Life Safety Plan HL Level - bent lines 285-292  
LS-103.00 Life Safety Plan Lower Level - bent lines 285-292

REVISION :

NO.	DATE	DESCRIPTION	BY

LEGEND

LEAD / LANDSCAPE ARCHITECT :  
**james corner field operations**  
475 Tenth Ave, Ninth Floor, New York, NY 10018

ARCHITECT :  
**Diller Scofidio + Renfro, DPC**  
601 W 26th Street, Suite 1815, New York, NY 10001

CONSULTANTS :

- Piet Oudolf Broekstraat 17 Hummelo, Postal Code: 6999 de Netherlands
- Buro Happold 100 Broadway 23F New York, NY 10005
- Control Point Associates 35 Technology Drive 1st Floor, Warren, NJ 07059
- Dharam Consulting 35 W 35th St Suite 301, New York, NY 10001
- L'Observatoire International 120 Walker St 7E, New York, NY 10013
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- Perfection Electric 1155 Manhattan Avenue Unit 4-3-1 Brooklyn NY 11222
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- Civil Land Scientific, Inc. 2505 Buchtenhorst Rd. State College, PA 16801
- Northern Designs, LLC 2089 Hartford Turnpike, North Haven, CT 06473
- JAM Consultants, Inc. 104 W 29th St #9, New York, NY 10001

CLIENT :

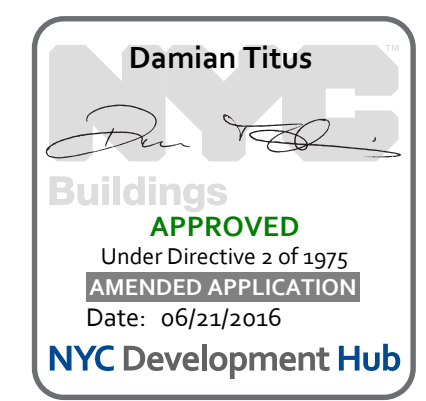
**NYC Economic Development Corp.**  
110 Williams Street New York, NY 10038

**NYC Department of Parks & Recreation**  
The Arsenal, Central Park, New York, NY 10021

**Friends of the High Line**  
820 Washington Street, New York, NY 10014

PROJECT NAME :  
**THE HIGH LINE,  
SECTION 3 PHASE 2**

DRAWING TITLE  
**COVER AND LOCATION PLAN**



SEAL AND SIGNATURE

DATE: **03.11.2016**  
DESCRIPTION: **PERMIT SET**  
DRAWING BY: **CK**  
CHECKED BY: **CS**  
DWG No: **G-001.00**  
CADO FILE No: **1 OF 6**

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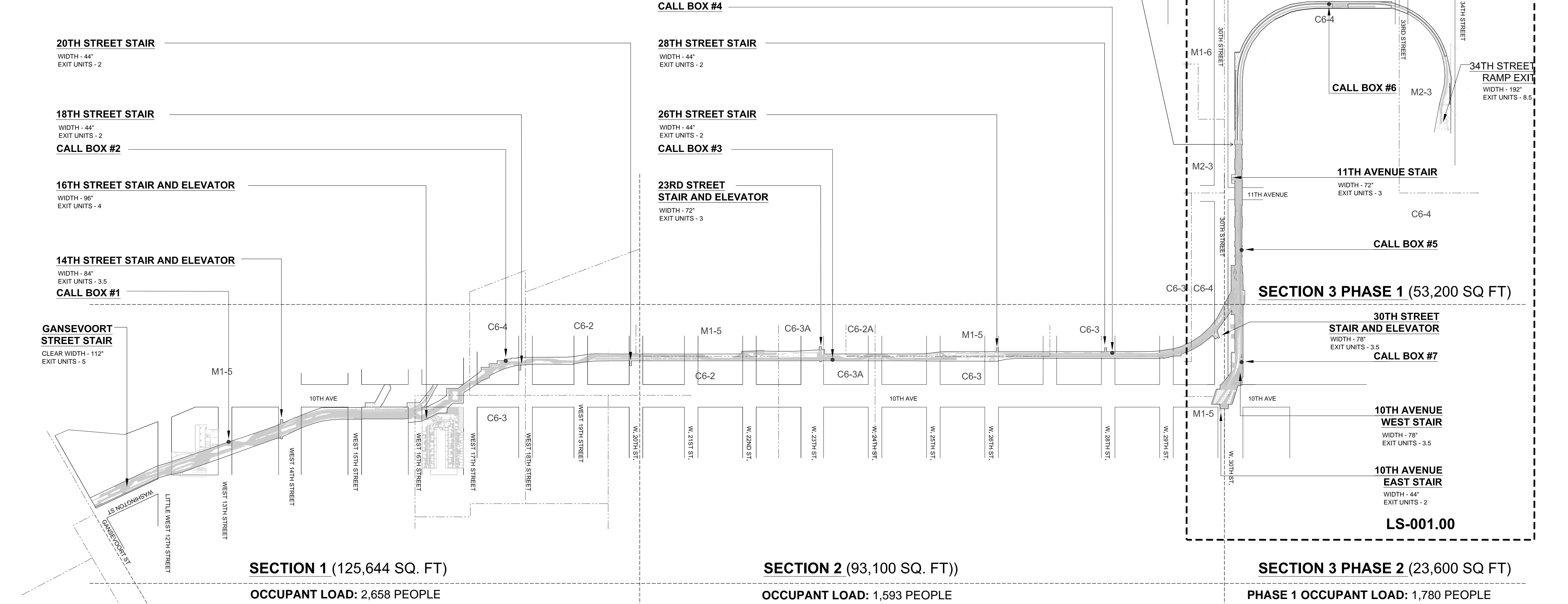
EXIT CAPACITY PROVIDED - HIGH LINE TOTAL			
EXIT NAME	HIGH LINE SECTION/PHASE	EXIT WIDTH (INCHES)	EXIT UNITS
GANSEVOORT ST. STAIR	1	112	5
14th ST. STAIR	1	80	3.5
16th ST. STAIR	1	72	3
18th ST. STAIR	1	44	2
20TH ST. STAIR	1	44	2
23RD ST. STAIR	2	72	3
26TH ST. STAIR	2	44	2
28TH ST. STAIR	2	44	2
30TH ST. STAIR	2	78	3.5
11TH AVE. STAIR	3 (Phase 1)	72	3
34TH ST. RAMP	3 (Phase 1)	192	8.5
10TH AVE. STAIR (EAST)	3 (Phase 2)	44	2
10TH AVE. STAIR (WEST)	3 (Phase 2)	78	3.5
<b>PROJECT TOTAL</b>			<b>43</b>

EXIT CAPACITY PROVIDED - HIGH LINE TOTAL (WRY CLOSED)			
EXIT NAME	HIGH LINE SECTION/PHASE	EXIT WIDTH (INCHES)	EXIT UNITS
GANSEVOORT ST. STAIR	1	112	5
14th ST. STAIR	1	80	3.5
16th ST. STAIR	1	72	3
18th ST. STAIR	1	44	2
20TH ST. STAIR	1	44	2
23RD ST. STAIR	2	72	3
26TH ST. STAIR	2	44	2
28TH ST. STAIR	2	44	2
30TH ST. STAIR	2	78	3.5
11TH AVE. STAIR	3 (Phase 1)	72	3
34TH ST. RAMP	INACCESSIBLE (WRY CLOSED)	INACCESSIBLE (WRY CLOSED)	0
10TH AVE. STAIR (EAST)	3 (Phase 2)	44	2
10TH AVE. STAIR (WEST)	3 (Phase 2)	78	3.5
<b>PROJECT TOTAL (WRY CLOSED)</b>			<b>34.5</b>

EGRESS CAPACITY REQUIRED - HIGH LINE TOTAL			
HIGH LINE SECTION	OCCUPANT LOAD	UNITS OF EXIT WIDTH REQUIRED	UNITS OF EXIT WIDTH PROVIDED
1	2,658	17.5	15.5
2	1,593	7	10.5
3 (Phase 1)	1,780	5.5	11.5
3 (Phase 2)	1,220	4	5.5
<b>TOTAL</b>	<b>7,251</b>	<b>34</b>	<b>43</b>

EGRESS CAPACITY REQUIRED - HIGH LINE TOTAL (WRY CLOSED)			
HIGH LINE SECTION	OCCUPANT LOAD	UNITS OF EXIT WIDTH REQUIRED	UNITS OF EXIT WIDTH PROVIDED
1	2,658	17.5	15.5
2	1,593	7	10.5
3 (Phase 1)	800 (-980 people in WRY)	2.5	3
3 (Phase 2)	1,220	4	5.5
<b>TOTAL</b>	<b>6,271</b>	<b>31</b>	<b>34.5</b>

**WRY/ERY GATE**  
 GATE PROVIDED IN THIS LOCATION TO SEPARATE THE WRY & ERY. THE WRY (AND GATE) CLOSE AT SUNSET EACH DAY WHILE THE REMAINDER OF THE PARK IS OPERATIONAL.



**REVISION :**

NO.	DATE	DESCRIPTION	BY

**LEGEND :**

C COMMERCIAL DISTRICT  
 M MANUFACTURING DISTRICT

**THE HIGH LINE**  
 BLOCK 8224  
 LOT 111  
 ZONING MAP 8B  
 ZONING DISTRICTS C6-2, C6-2A, C6-3, C6-3A, C6-4, M1-5  
 LOT AREA 295,544 SF  
 USE GROUP 4 PUBLIC PARK

NO CHANGE TO FLOOR AREA, LOT COVERAGE, HEIGHT AND SETBACK.  
 FILING FOR CHANGE OF USE ONLY FROM RAILWAY VIADUCT TO A PUBLIC PARK, DEPARTMENT OF PARKS AND RECREATION.

LEAD / LANDSCAPE ARCHITECT :  
**james corner field operations**  
 475 Tenth Ave, Ninth Floor, New York, NY 10018

ARCHITECT :  
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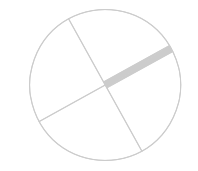
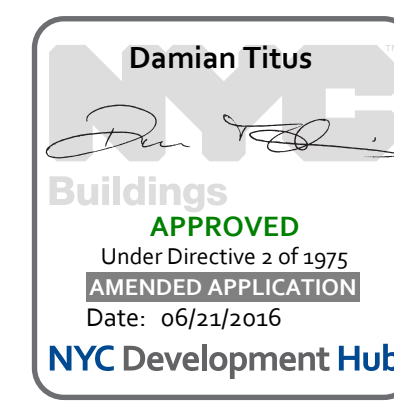
CLIENT :  
**NYC Economic Development Corp.**  
 110 Williams Street New York, NY 10038  
**NYC Department of Parks & Recreation**  
 Olmsted Center, 117-2 Roosevelt Avenue, Corona, NY 11368  
**Friends of the High Line**  
 820 Washington Street, New York, NY 10014

PROJECT NAME :  
**THE HIGH LINE, SECTION 3 PHASE 2**

DRAWING TITLE  
**LIFE SAFETY KEY PLAN SECTIONS 1, 2 & 3**

SEAL AND SIGNATURE

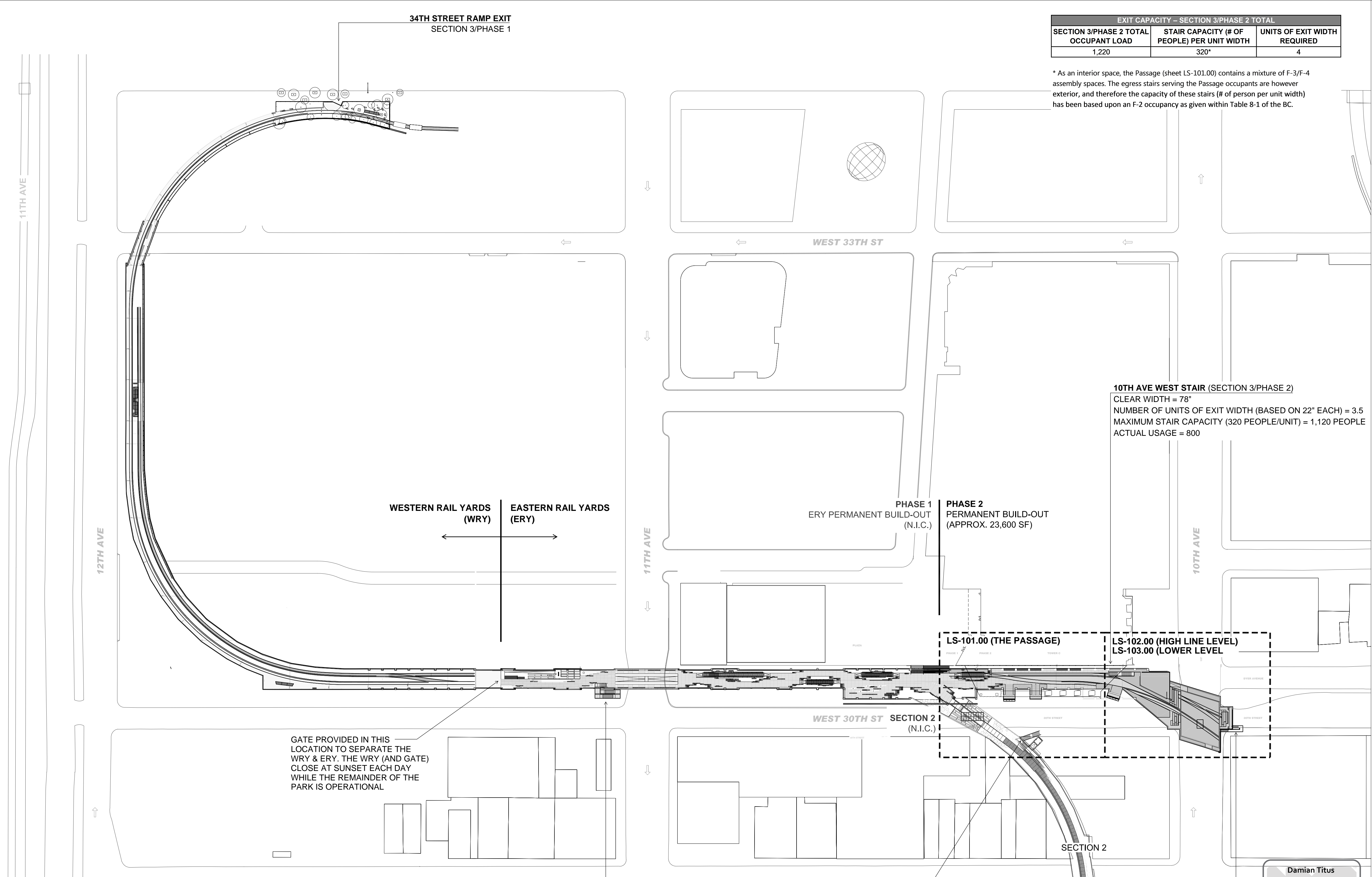
DATE: **03.11.2016**  
 DESCRIPTION: **PERMIT SET**  
 DRAWING BY: **CK**  
 CHECKED BY: **CS**  
 DWG No: **LS-000.00**  
 CADO FILE No: **2 OF 6**



34TH STREET RAMP EXIT  
SECTION 3/PHASE 1

EXIT CAPACITY - SECTION 3/PHASE 2 TOTAL		
SECTION 3/PHASE 2 TOTAL OCCUPANT LOAD	STAIR CAPACITY (# OF PEOPLE) PER UNIT WIDTH	UNITS OF EXIT WIDTH REQUIRED
1,220	320*	4

\* As an interior space, the Passage (sheet LS-101.00) contains a mixture of F-3/F-4 assembly spaces. The egress stairs serving the Passage occupants are however exterior, and therefore the capacity of these stairs (# of person per unit width) has been based upon an F-2 occupancy as given within Table 8-1 of the BC.



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- Northern Designs, LLC: 2089 Hartford Turnpike, North Haven, CT 06473
- JAM Consultants, Inc.: 104 W 29th St #9, New York, NY 10001

CLIENT:  
**NYC Economic Development Corp.**  
110 Williams Street New York, NY 10038

**NYC Department of Parks & Recreation**  
The Arsenal, Central Park, New York, NY 10021

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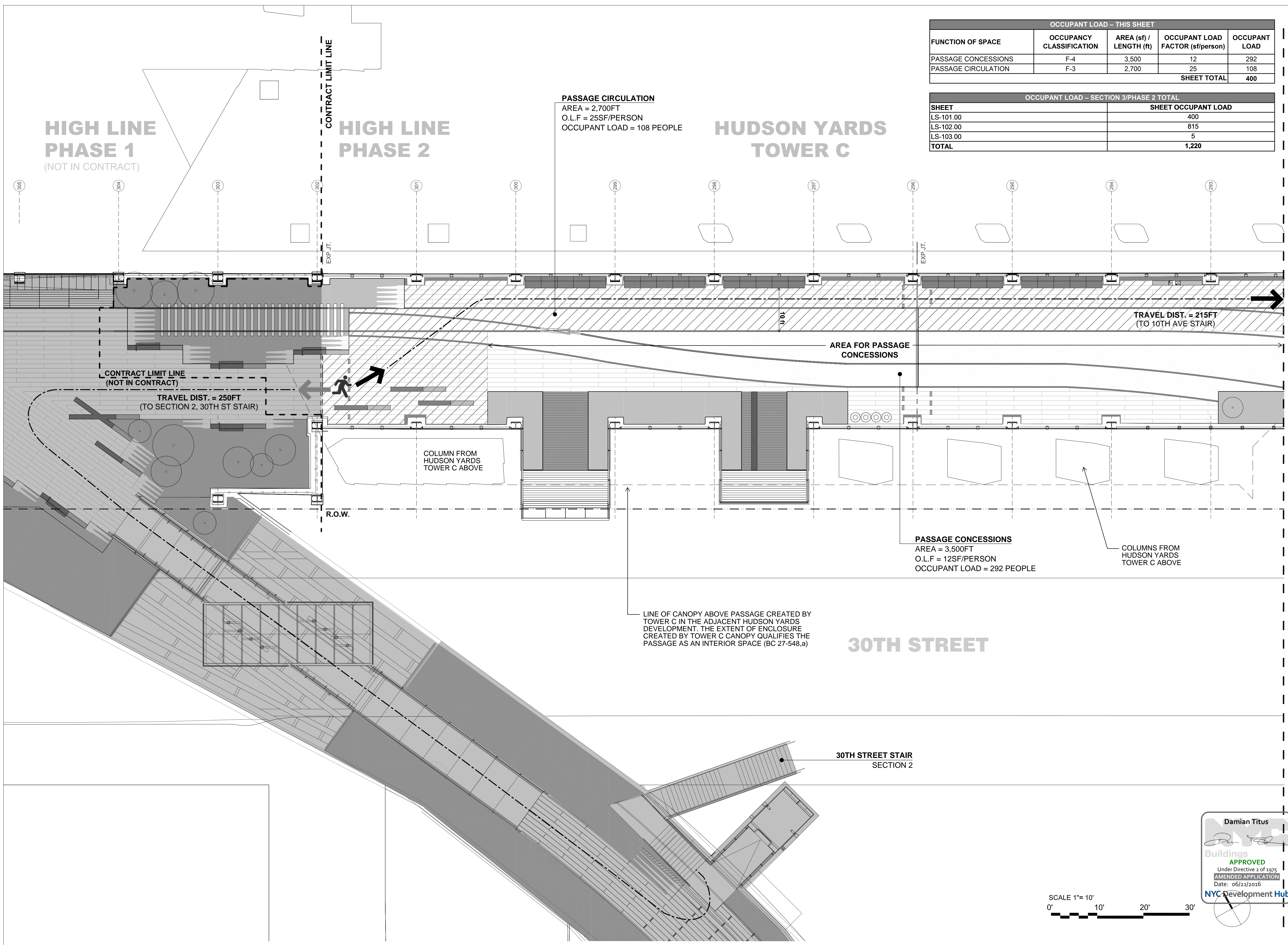
PROJECT NAME:  
**THE HIGH LINE,  
SECTION 3 PHASE 2**

DRAWING TITLE  
**LIFE SAFETY KEY PLAN  
AND PAGE LAYOUT**

SEAL AND SIGNATURE: **Damian Titus**  
Buildings APPROVED Under Directive 2 of 1975 AMENDED APPLICATION Date: 06/21/2016 NYC Development Hub

DATE: **03.11.2016**  
DESCRIPTION: **PERMIT SET**  
DRAWING BY: **CK**  
CHECKED BY: **CS**  
DWG No:  
**LS-100.00**  
CADO FILE No: **3 OF 6**

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OCCUPANT LOAD - THIS SHEET				
FUNCTION OF SPACE	OCCUPANCY CLASSIFICATION	AREA (sf) / LENGTH (ft)	OCCUPANT LOAD FACTOR (sf/person)	OCCUPANT LOAD
PASSAGE CONCESSIONS	F-4	3,500	12	292
PASSAGE CIRCULATION	F-3	2,700	25	108
<b>SHEET TOTAL</b>				<b>400</b>

OCCUPANT LOAD - SECTION 3/PHASE 2 TOTAL	
SHEET	SHEET OCCUPANT LOAD
LS-101.00	400
LS-102.00	815
LS-103.00	5
<b>TOTAL</b>	<b>1,220</b>

**LEGEND**

- SHEET BOUNDARY
- TRAVEL DISTANCE STARTING LOCATION
- CIRCULATION ROUTE
- DIRECTION OF EGRESS TRAVEL (NEAREST EXIT)
- DIRECTION OF EGRESS TRAVEL (ALTERNATIVE EXIT)

**FIRE STRATEGY NOTES**

**Fire Safety Design Codes**  
Section 3 of The High Line will be designed in accordance with the 1968 New York Building Code

**Primary Occupancy**  
The High Line will be classified as an F-2 (outdoor place of assembly) containing a mixture of circulation space and seating elements (Table 3-1 & 3-2, NYC 1968)

**Occupant Load Factors**  
Circulation areas & paved hardscape 25sf/person  
(inc. seating/benches located within it)

Multi-purpose event spaces 10ft<sup>2</sup>/person  
Concession areas 12ft<sup>2</sup>/person  
Benches & bleacher seating 18"/person  
(not located within the circulation/hardscape)  
Landscaped areas not occupiable

**Exit Capacity**  
For Stairs - 320 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)  
For Doors & Ramps - 425 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)

**Travel Distance (F-2 Occupancy)**  
Primary Travel Distance 175 ft (Table 8-1, NYC BC 1968)  
Secondary Travel Distance 250 ft (Table 8-1, NYC BC 1968)  
Common Path Distance 50ft (27-533(2), NYC BC 1968)

LEAD / LANDSCAPE ARCHITECT:  
**james corner field operations**  
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ARCHITECT:  
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CLIENT:  
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110 Williams Street New York, NY 10038

**NYC Department of Parks & Recreation**  
Olmsted Center, 117-2 Roosevelt Avenue, Corona, NY 11368

**Friends of the High Line**  
820 Washington Street, New York, NY 10014

PROJECT NAME:  
**THE HIGH LINE,  
SECTION 3 PHASE 2**

DRAWING TITLE  
**LIFE SAFETY PLAN  
Passage - bent lines 293-304**

SEAL AND SIGNATURE

DATE: **03.11.2016**

DESCRIPTION: **PERMIT SET**

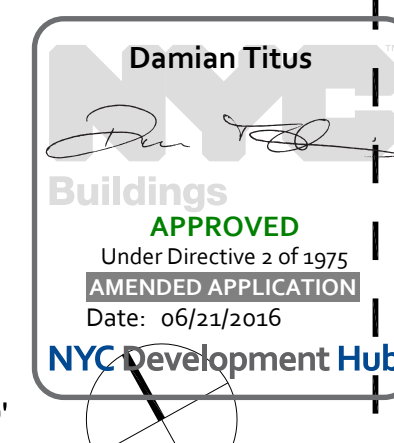
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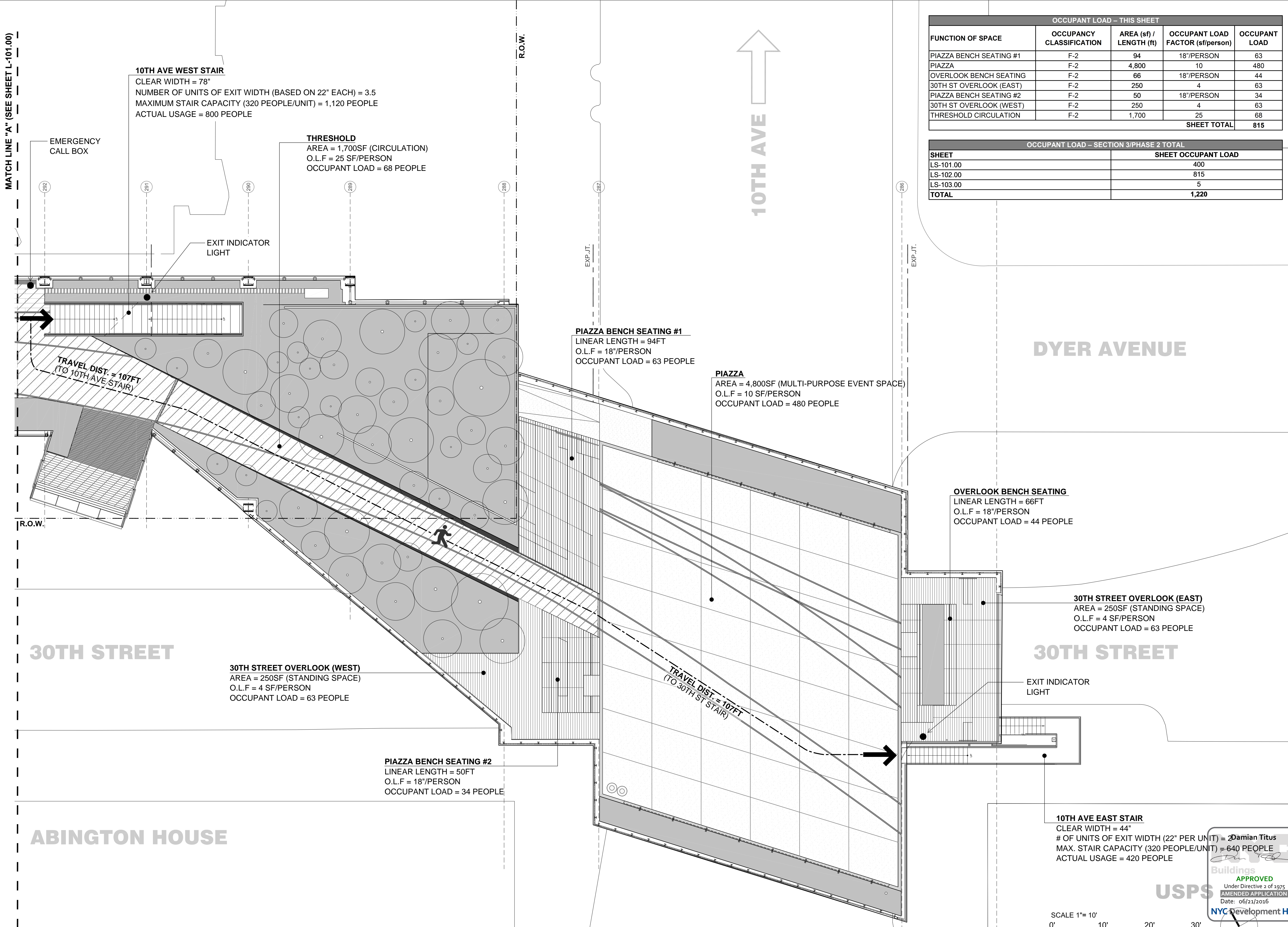
DWG No:

**LS-101.00**

CADO FILE No: **4 OF 6**



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**10TH AVE WEST STAIR**  
 CLEAR WIDTH = 78"  
 NUMBER OF UNITS OF EXIT WIDTH (BASED ON 22" EACH) = 3.5  
 MAXIMUM STAIR CAPACITY (320 PEOPLE/UNIT) = 1,120 PEOPLE  
 ACTUAL USAGE = 800 PEOPLE

**THRESHOLD**  
 AREA = 1,700SF (CIRCULATION)  
 O.L.F = 25 SF/PERSON  
 OCCUPANT LOAD = 68 PEOPLE

**PIAZZA BENCH SEATING #1**  
 LINEAR LENGTH = 94FT  
 O.L.F = 18"/PERSON  
 OCCUPANT LOAD = 63 PEOPLE

**PIAZZA**  
 AREA = 4,800SF (MULTI-PURPOSE EVENT SPACE)  
 O.L.F = 10 SF/PERSON  
 OCCUPANT LOAD = 480 PEOPLE

**OVERLOOK BENCH SEATING**  
 LINEAR LENGTH = 66FT  
 O.L.F = 18"/PERSON  
 OCCUPANT LOAD = 44 PEOPLE

**30TH STREET OVERLOOK (EAST)**  
 AREA = 250SF (STANDING SPACE)  
 O.L.F = 4 SF/PERSON  
 OCCUPANT LOAD = 63 PEOPLE

**30TH STREET OVERLOOK (WEST)**  
 AREA = 250SF (STANDING SPACE)  
 O.L.F = 4 SF/PERSON  
 OCCUPANT LOAD = 63 PEOPLE

**PIAZZA BENCH SEATING #2**  
 LINEAR LENGTH = 50FT  
 O.L.F = 18"/PERSON  
 OCCUPANT LOAD = 34 PEOPLE

**10TH AVE EAST STAIR**  
 CLEAR WIDTH = 44"  
 # OF UNITS OF EXIT WIDTH (22" PER UNIT) = 2  
 MAX. STAIR CAPACITY (320 PEOPLE/UNIT) = 640 PEOPLE  
 ACTUAL USAGE = 420 PEOPLE

OCCUPANT LOAD - THIS SHEET				
FUNCTION OF SPACE	OCCUPANCY CLASSIFICATION	AREA (sf) / LENGTH (ft)	OCCUPANT LOAD FACTOR (sf/person)	OCCUPANT LOAD
PIAZZA BENCH SEATING #1	F-2	94	18"/PERSON	63
PIAZZA	F-2	4,800	10	480
OVERLOOK BENCH SEATING	F-2	66	18"/PERSON	44
30TH ST OVERLOOK (EAST)	F-2	250	4	63
PIAZZA BENCH SEATING #2	F-2	50	18"/PERSON	34
30TH ST OVERLOOK (WEST)	F-2	250	4	63
THRESHOLD CIRCULATION	F-2	1,700	25	68
<b>SHEET TOTAL</b>				<b>815</b>

OCCUPANT LOAD - SECTION 3/PHASE 2 TOTAL	
SHEET	SHEET OCCUPANT LOAD
LS-101.00	400
LS-102.00	815
LS-103.00	5
<b>TOTAL</b>	<b>1,220</b>

**LEGEND**

- SHEET BOUNDARY
- TRAVEL DISTANCE STARTING LOCATION
- CIRCULATION ROUTE
- DIRECTION OF EGRESS TRAVEL (NEAREST EXIT)
- DIRECTION OF EGRESS TRAVEL (ALTERNATIVE EXIT)

**FIRE STRATEGY NOTES**

**Fire Safety Design Codes**  
 Section 3 of The High Line will be designed in accordance with the 1968 New York Building Code

**Primary Occupancy**  
 The High Line will be classified as an F-2 (outdoor place of assembly) containing a mixture of circulation space and seating elements (Table 3-1 & 3-2, NYBC 1968)

**Occupant Load Factors**  
 Circulation areas & paved hardscape 25ft<sup>2</sup>/person  
 (inc. seating/benches located within it)

Multi-purpose event spaces 10ft<sup>2</sup>/person  
 Concession areas 12ft<sup>2</sup>/person  
 Benches & bleacher seating 18"/person  
 (not located within the circulation/hardscape)  
 Landscaped areas not occupiable

**Exit Capacity**  
 For Stairs - 320 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)  
 For Doors & Ramps - 425 people per unit of exit width of 22 inches (Table 8-1, NYC BC 1968)

**Travel Distance (F-2 Occupancy)**  
 Primary Travel Distance 175 ft (Table 8-1, NYC BC 1968)  
 Secondary Travel Distance 250 ft (Table 8-1, NYC BC 1968)  
 Common Path Distance 50ft (27-533(2), NYC BC 1968)

LEAD / LANDSCAPE ARCHITECT:  
**james corner field operations**  
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PROJECT NAME:  
**THE HIGH LINE,  
 SECTION 3 PHASE 2**

DRAWING TITLE  
**LIFE SAFETY PLAN  
 HL Level-bent lines 285-292**

SEAL AND SIGNATURE

DATE: **03.01.2016**

DESCRIPTION: **PERMIT SET**

DRAWING BY: **CK**

CHECKED BY: **CS**

DWG No: **LS-102.00**

CADO FILE No: **5 OF 6**

**USPS**

**APPROVED**  
 Under Directive 2 of 1975  
 AMENDED APPLICATION  
 Date: 05/21/2016  
 NYC Development Hub

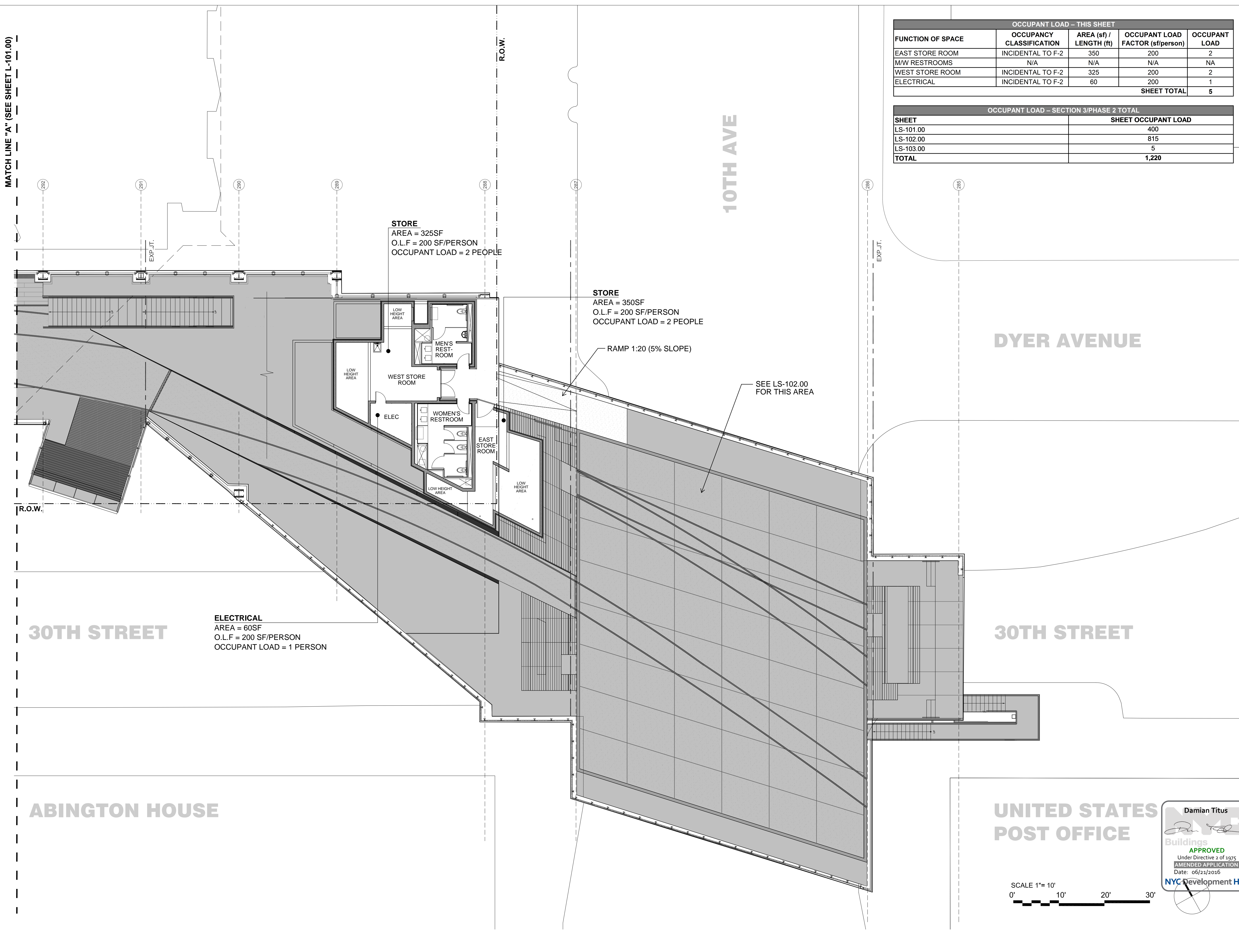


**NOTE: EXTERIOR STAIR DESIGN (AS PER NYC BUILDING CODE 1968)**

- STAIR TO BE CONSTRUCTED OF ENTIRELY NON-COMBUSTIBLE MATERIALS
- STAIR TO BE EXTERIOR AND OPEN TO THE ATMOSPHERE
- RISERS MAY BE PARTIALLY OPEN TO PERMIT WATER & SNOW TO DRAIN

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MATCH LINE "A" (SEE SHEET L-101.00)



OCCUPANT LOAD - THIS SHEET				
FUNCTION OF SPACE	OCCUPANCY CLASSIFICATION	AREA (sf) / LENGTH (ft)	OCCUPANT FACTOR (sf/person)	OCCUPANT LOAD
EAST STORE ROOM	INCIDENTAL TO F-2	350	200	2
MW RESTROOMS	N/A	N/A	N/A	N/A
WEST STORE ROOM	INCIDENTAL TO F-2	325	200	2
ELECTRICAL	INCIDENTAL TO F-2	60	200	1
<b>SHEET TOTAL</b>				<b>5</b>

OCCUPANT LOAD - SECTION 3/PHASE 2 TOTAL	
SHEET	SHEET OCCUPANT LOAD
LS-101.00	400
LS-102.00	815
LS-103.00	5
<b>TOTAL</b>	<b>1,220</b>

**LEGEND**

- SHEET BOUNDARY
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- CIRCULATION ROUTE
- DIRECTION OF EGRESS TRAVEL (NEAREST EXIT)
- DIRECTION OF EGRESS TRAVEL (ALTERNATIVE EXIT)

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Common Path Distance 50ft (27-533(2), NYC BC 1968)

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PROJECT NAME:  
**THE HIGH LINE,  
SECTION 3 PHASE 2**

DRAWING TITLE  
**LIFE SAFETY PLAN  
Lower Level-bent lines 285-292**

SEAL AND SIGNATURE

DATE: **03.11.2016**

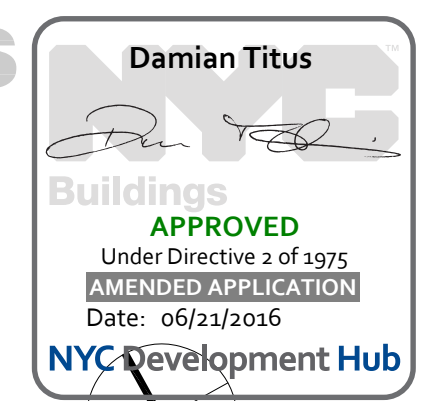
DESCRIPTION: **PERMIT SET**

DRAWING BY: **CK**

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DWG No:  
**LS-103.00**

CADO FILE No:  
**6 OF 6**



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