

SITE SAFETY LOGISTICS PLAN

FOR

NEW 58 STORY COMMERCIAL BLDG

AT

415 10TH AVENUE aka  
(50 HUDSON YARDS)  
NEW YORK, NY 10001

B.E.S.T. SQUAD FILING SET

DATE: JUNE 21, 2018

(REVIEWED UNDER 2014 CODE)

DRAWING LIST:

- |                |   |
|----------------|---|
| 1. SSP-000.03  | COVER SHEET   |
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| 5. SSP-003B.00 | TYPICAL FENCE DETAILS B   |
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| 15. SSP-109.00 | SUPERSTRUCTURE CONCRETE CORE PHASE (ABOVE 75')  |
| 16. SSP-110.00 | MAIN ROOF SHOWN - SITE SAFETY PLAN  |
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| 18. SSP-210.00 | OF THE BUILDING (BELOW 75') 6TH FL SHOWN - SITE SAFETY PLAN                           |
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| 20. SSP-310.00 | OF THE BUILDING - UP TO 32ND FL (32ND FLOOR SHOWN) SITE SAFETY PLAN                   |
| 21. SSP-320.00 | SUPERSTRUCTURE PHASE STEEL ERECTION FOR THE REST                                      |
| 22. SSP-330.00 | OF THE BUILDING (ABOVE 75') MAIN ROOF SHOWN - SITE SAFETY PLAN                        |
| 23. SSP-340.00 | COCOON LOCATIONS PLAN & TYPICAL DETAILS (4TH FLOOR TO ROOF) OPTION 1                  |
| 24. SSP-350.00 | HORIZONTAL SAFETY NETTING LOCATIONS PLAN & TYPICAL DETAILS (MAIN ROOF SHOWN) OPTION 2 |

REVISIONS

1 REVISED STORY NUMBER & HEIGHT

NEW BUILDING

D.O.B. ADDRESS:

415 10TH AVENUE  
NEW YORK, NY 10001

BLOCK: 705

LOT: 39

ZONING DISTRICT: C6-4

MAP: 8D

BIN#: 1012463

COMMUNITY BOARD: 104

HEIGHT: 58 STORIES @ 1011'

BLDG USE: COMMERCIAL

JOB #: 121191414

Site Safety Plan

415 10TH AVENUE

aka

50 HUDSON YARDS

New 58 Story Building

DESIGNER



226 East Merrick Road  
Valley Stream, NY 11580  
(516) 256-0317

OWNER

50 HYMC OWNER, LLC  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

CONTRACTOR

HUDSON YARDS CONSTRUCTION II LLC  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

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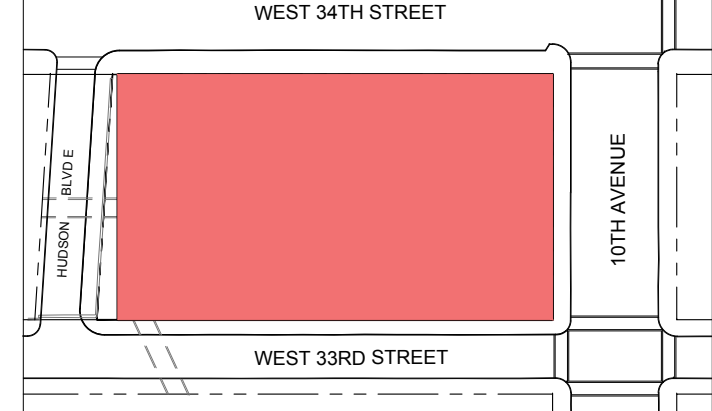
BIN #: 1012463

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BLDG USE: COMMERCIAL BLDG.

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DRAWING NAME

COVER SHEET

SEAL



DATE: JUN 21, 2018

REVIEWED BY: WA

DRAWN BY: ES

SCALE: N/A

DWG NUMBER: SSP-000.03

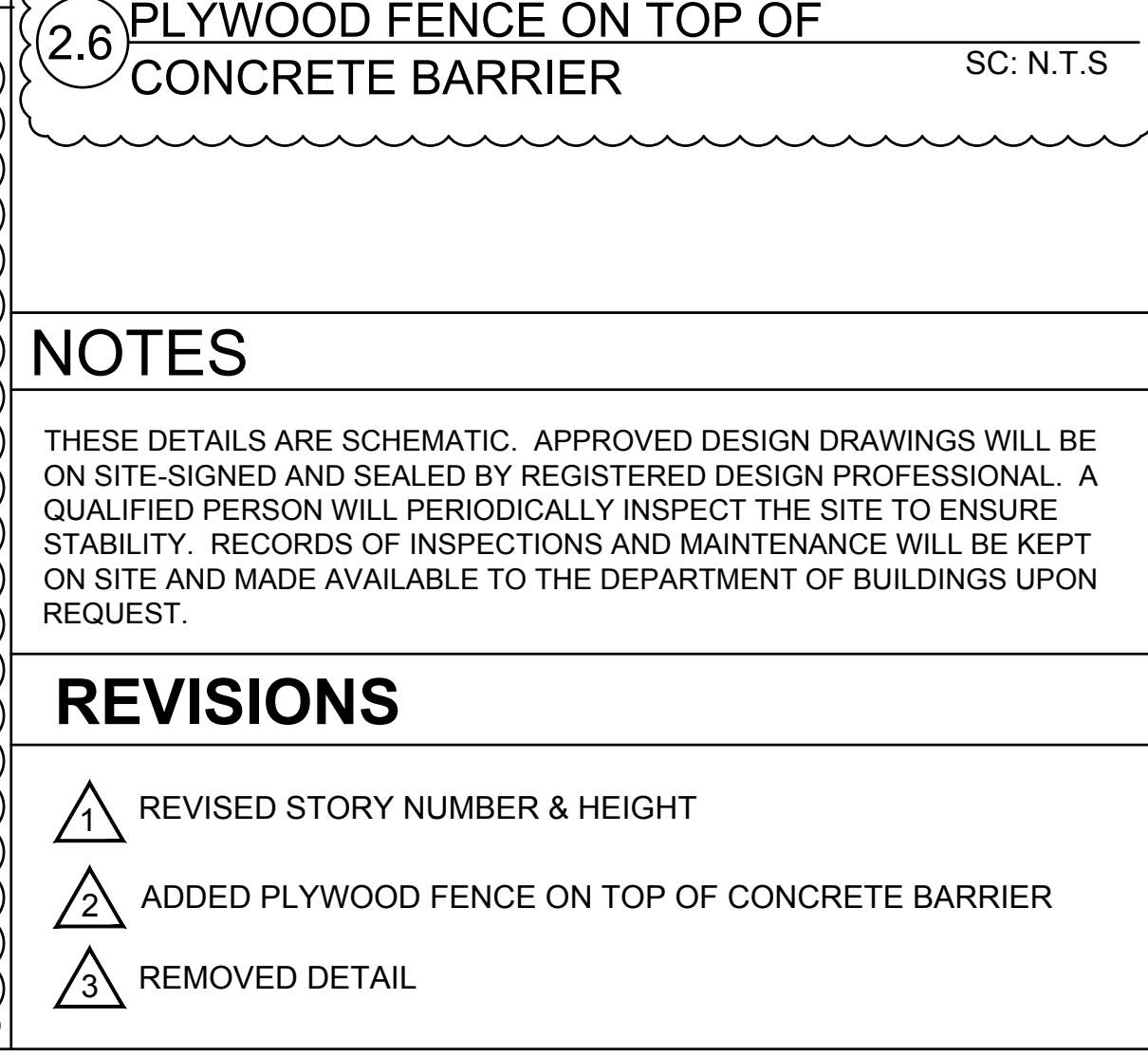
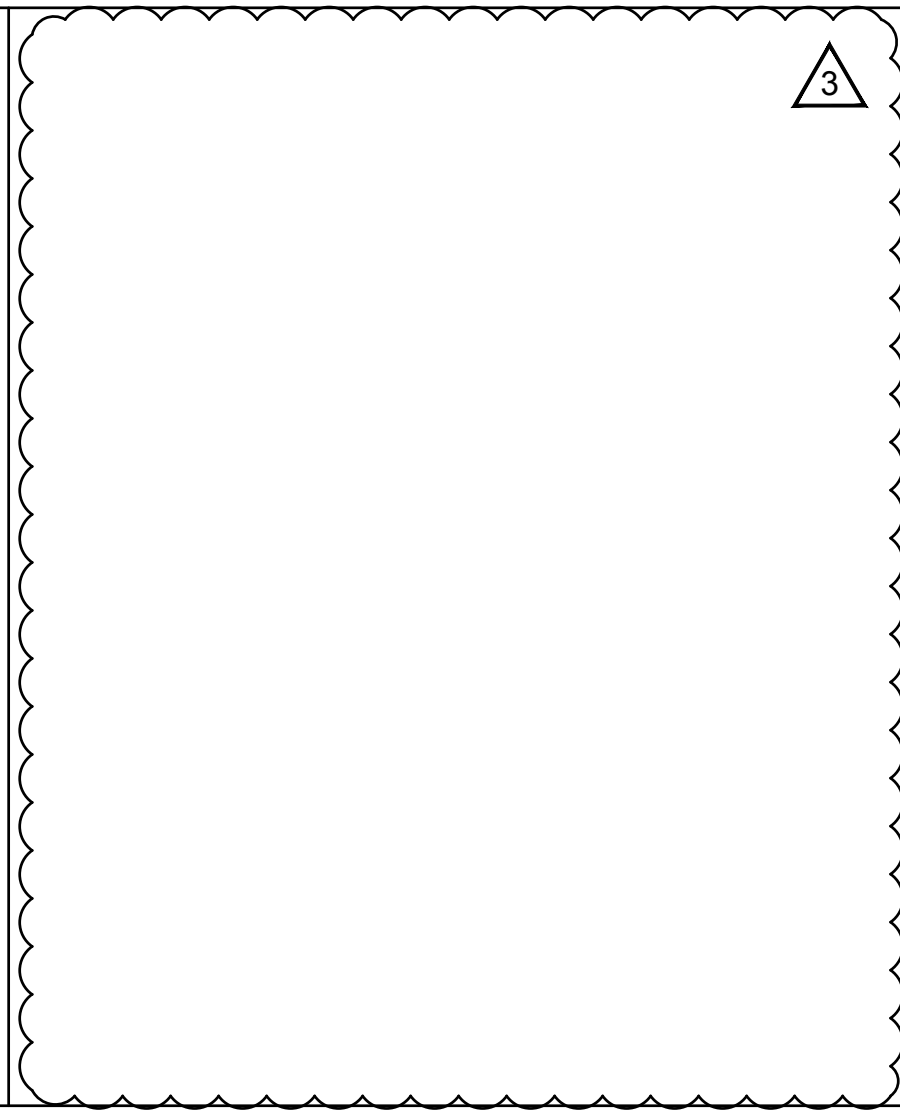
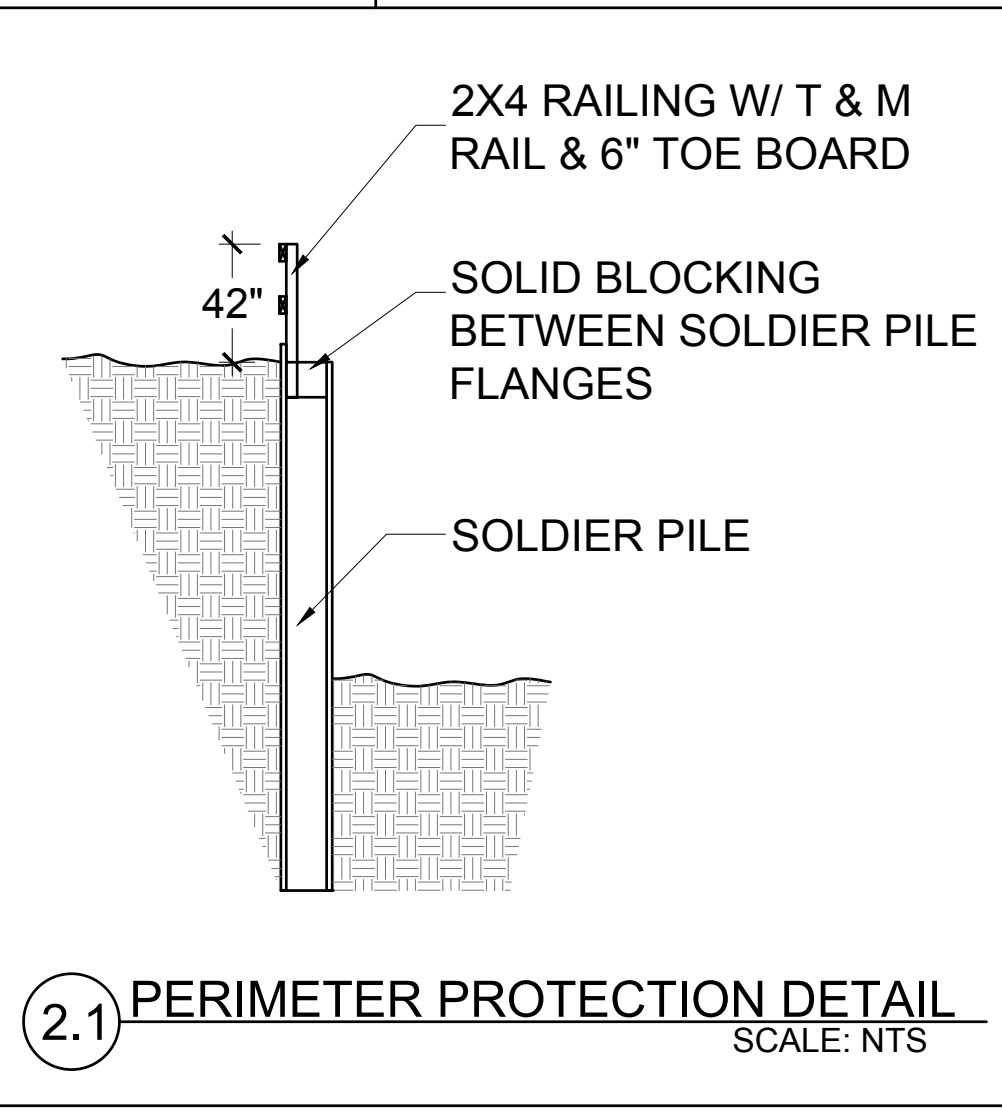
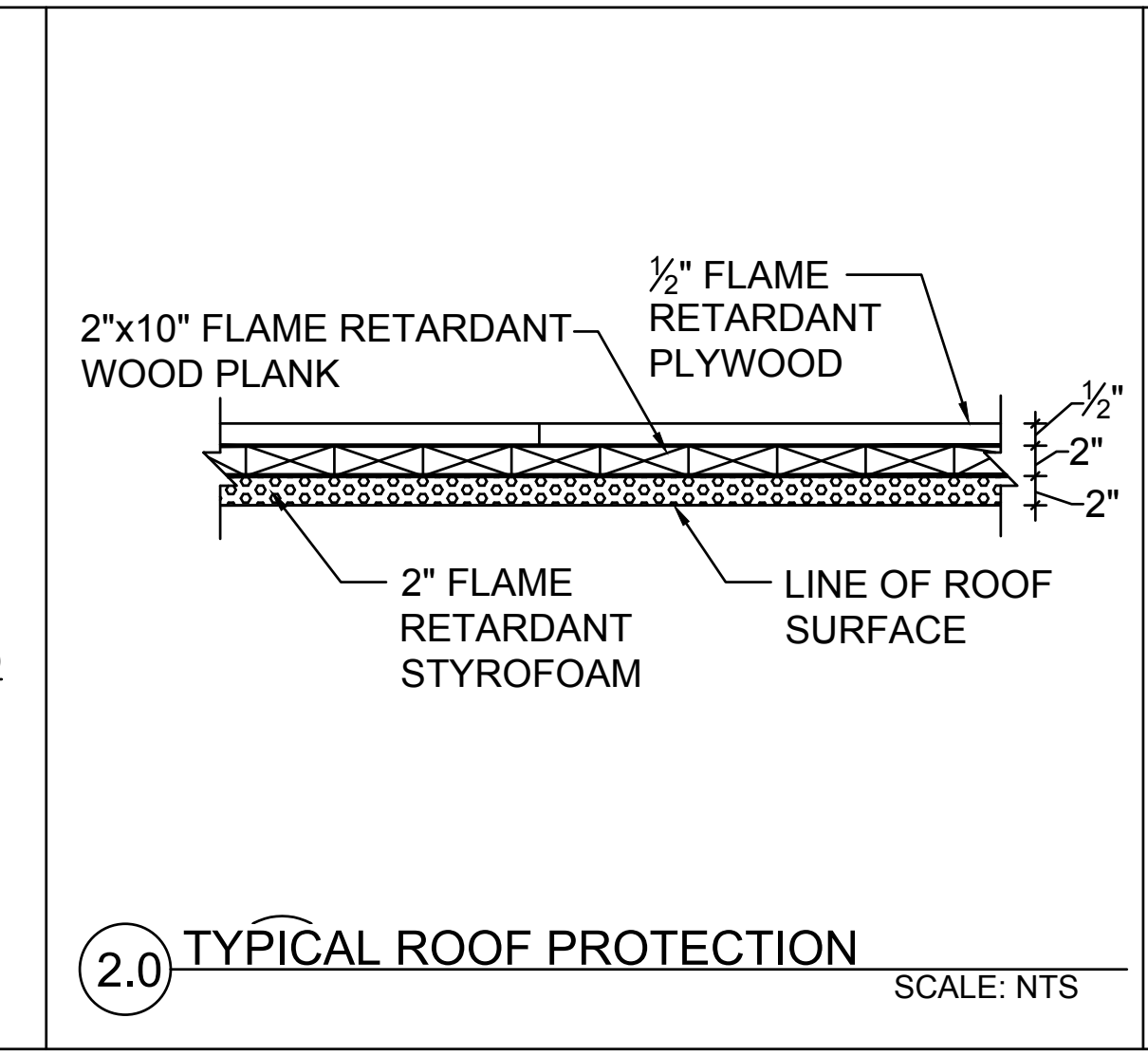
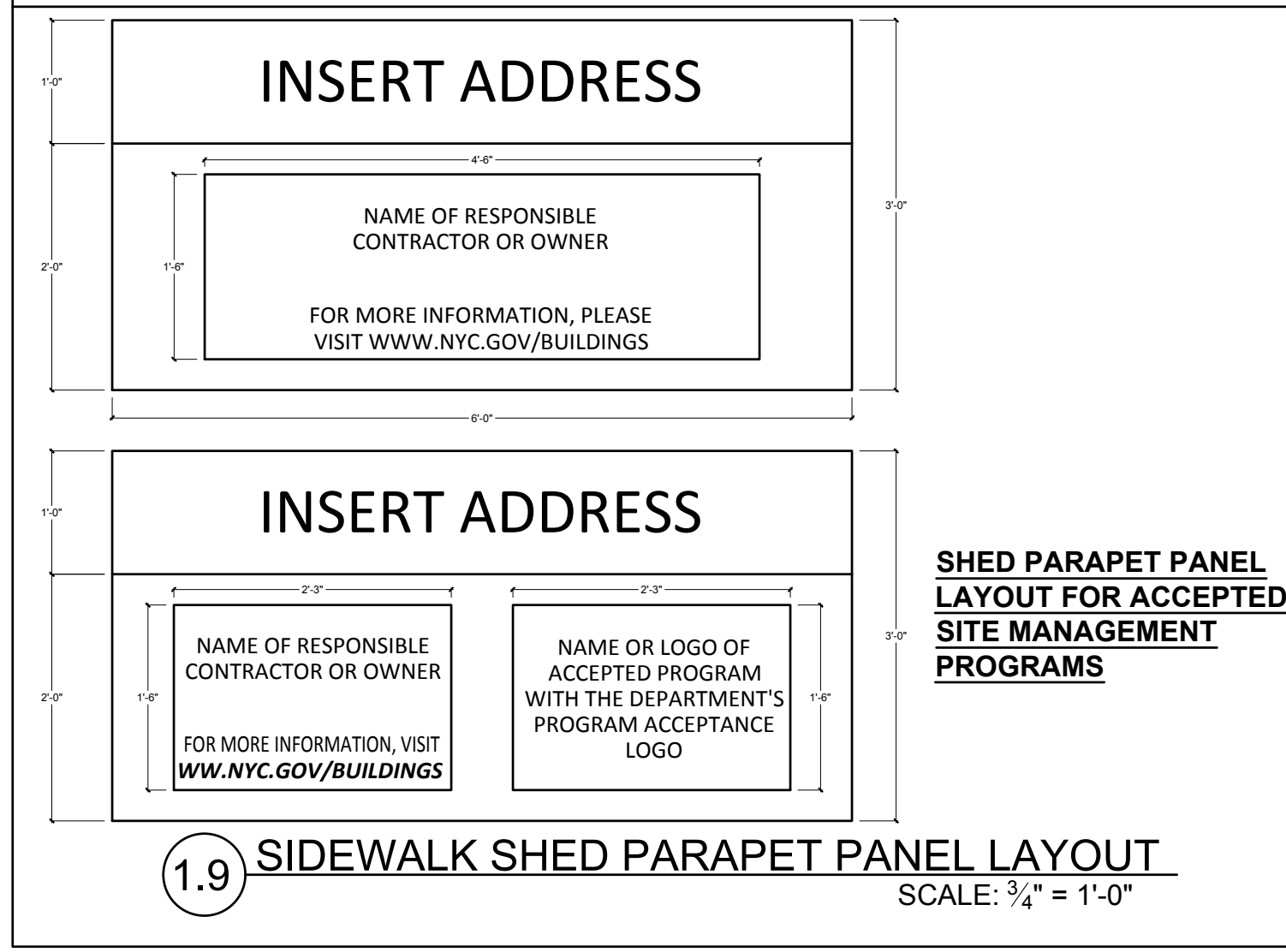
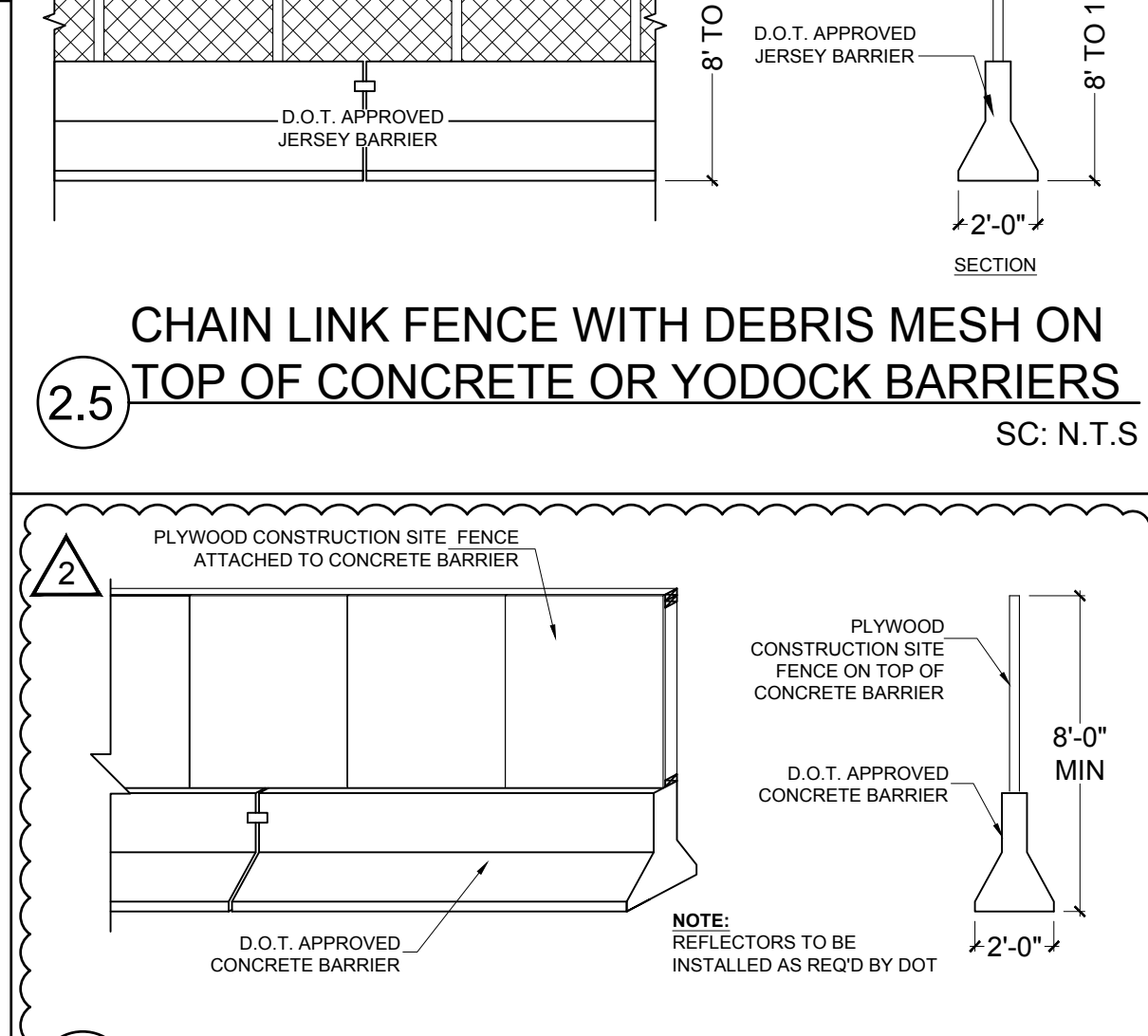
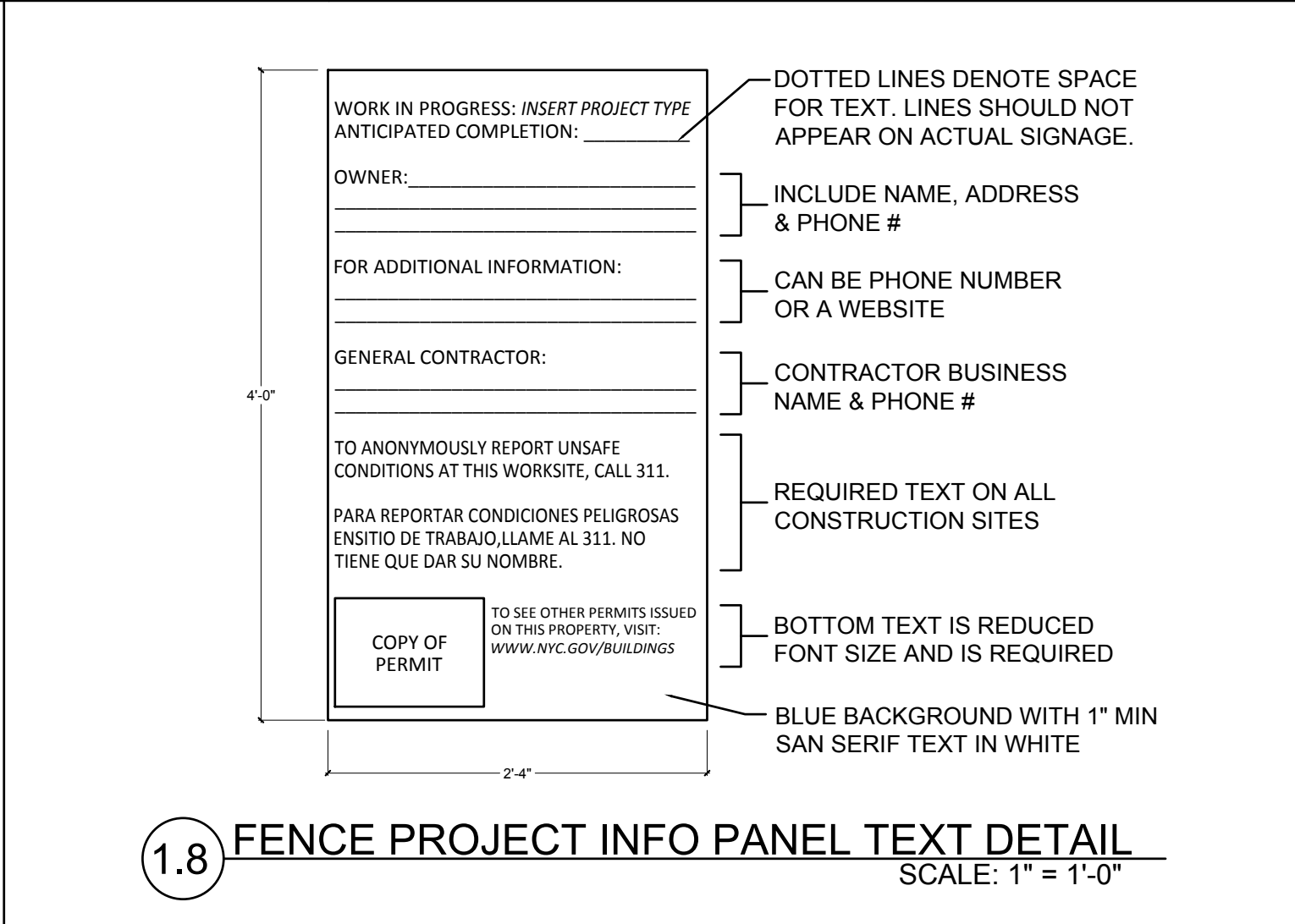
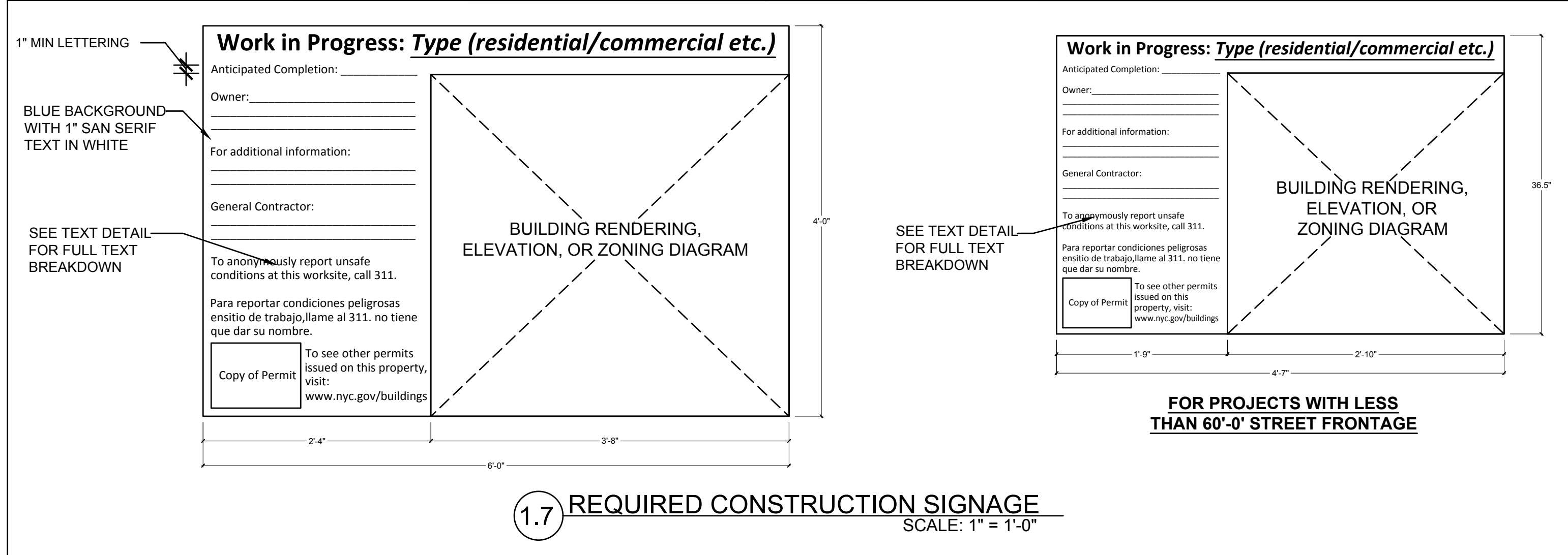
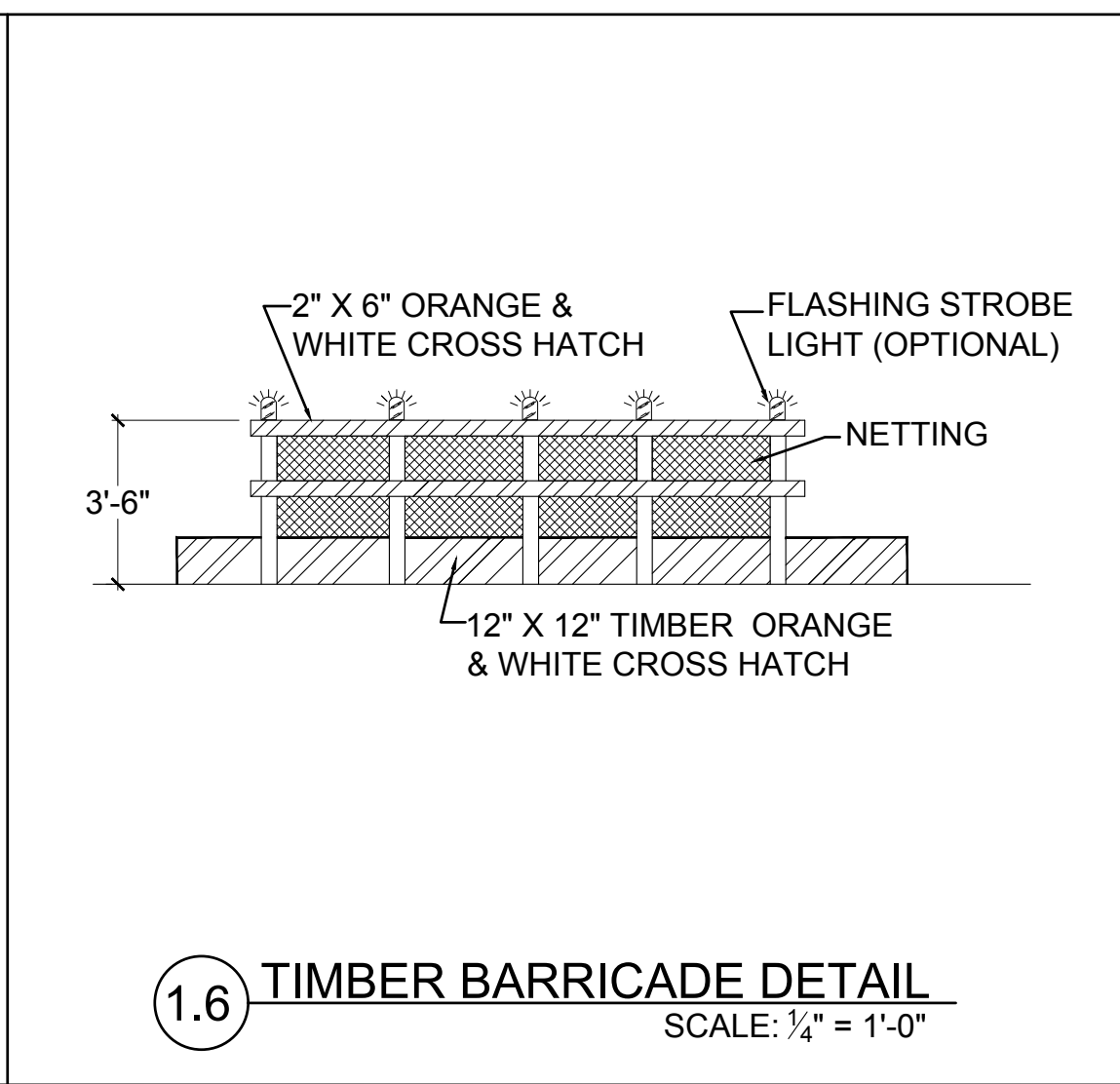
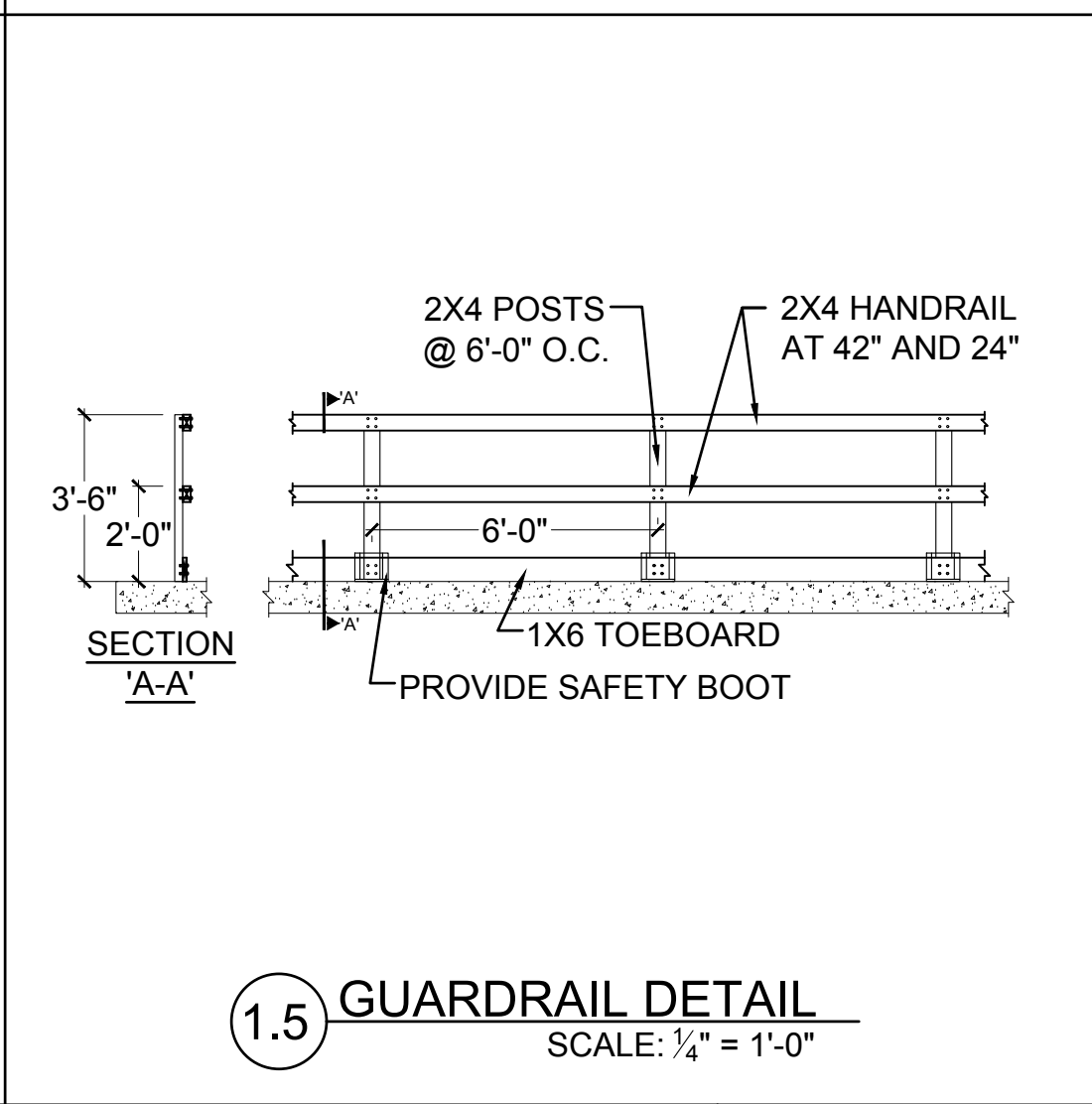
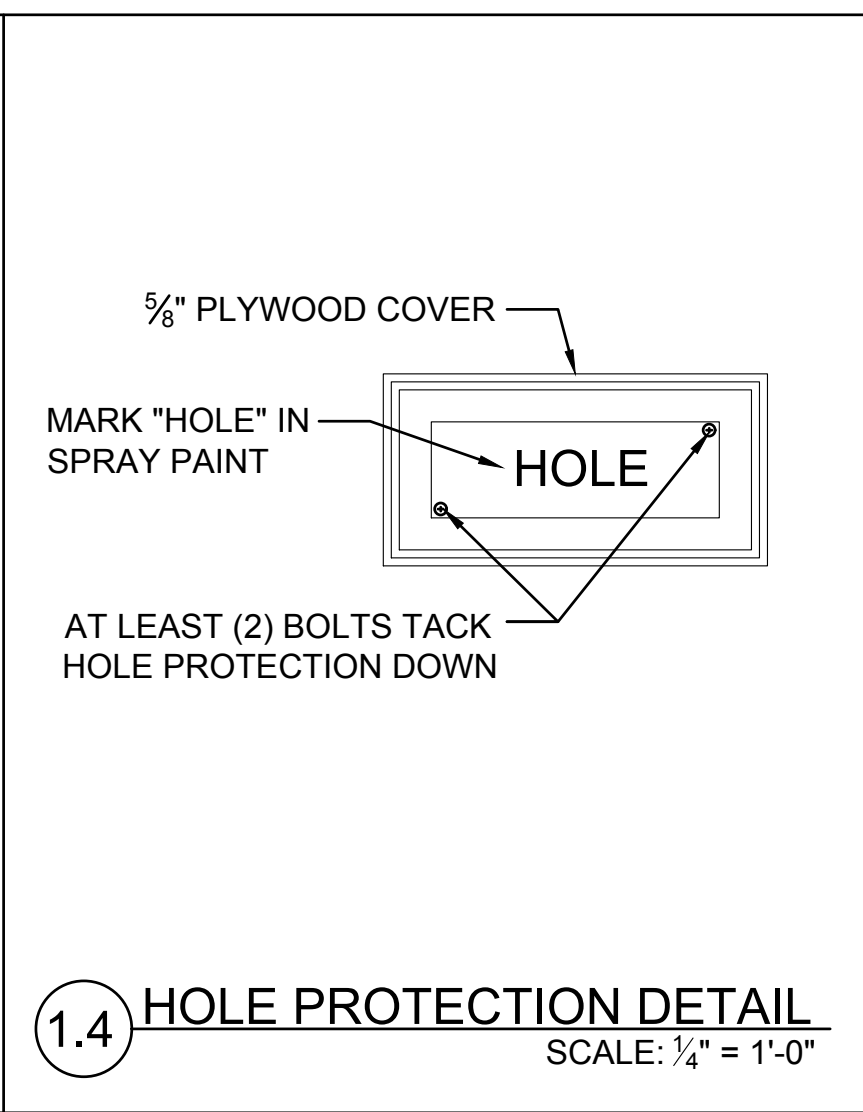
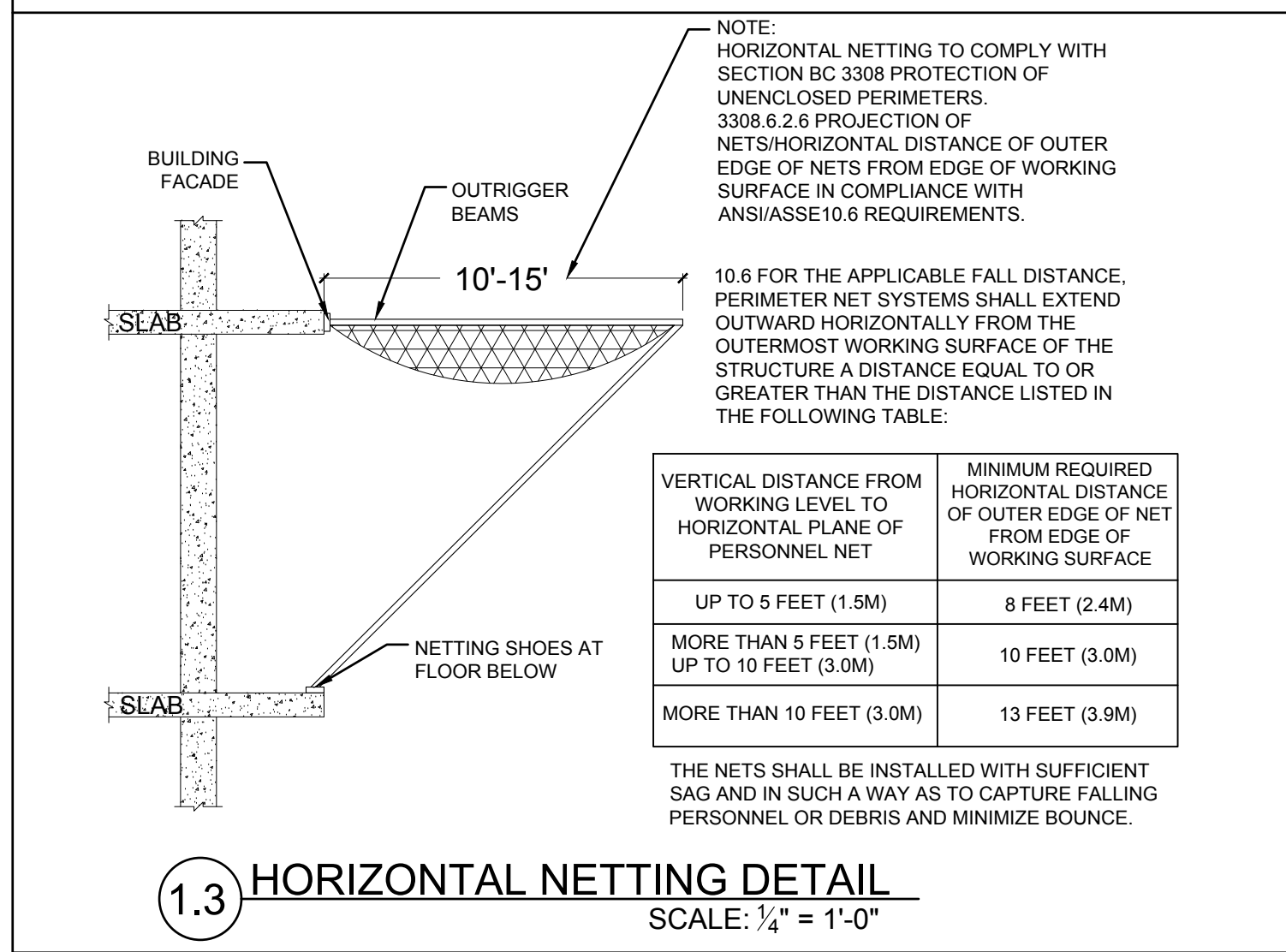
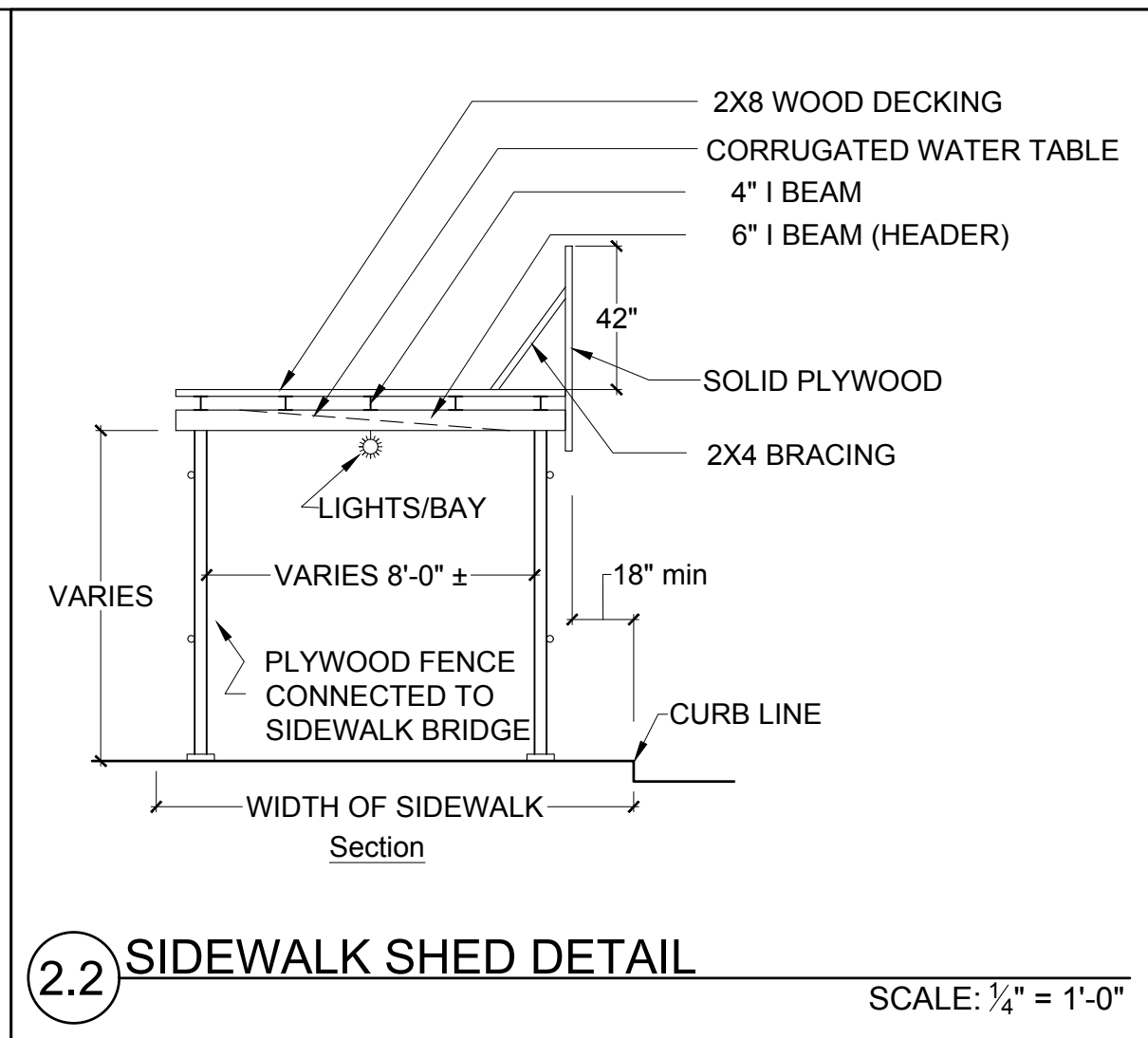
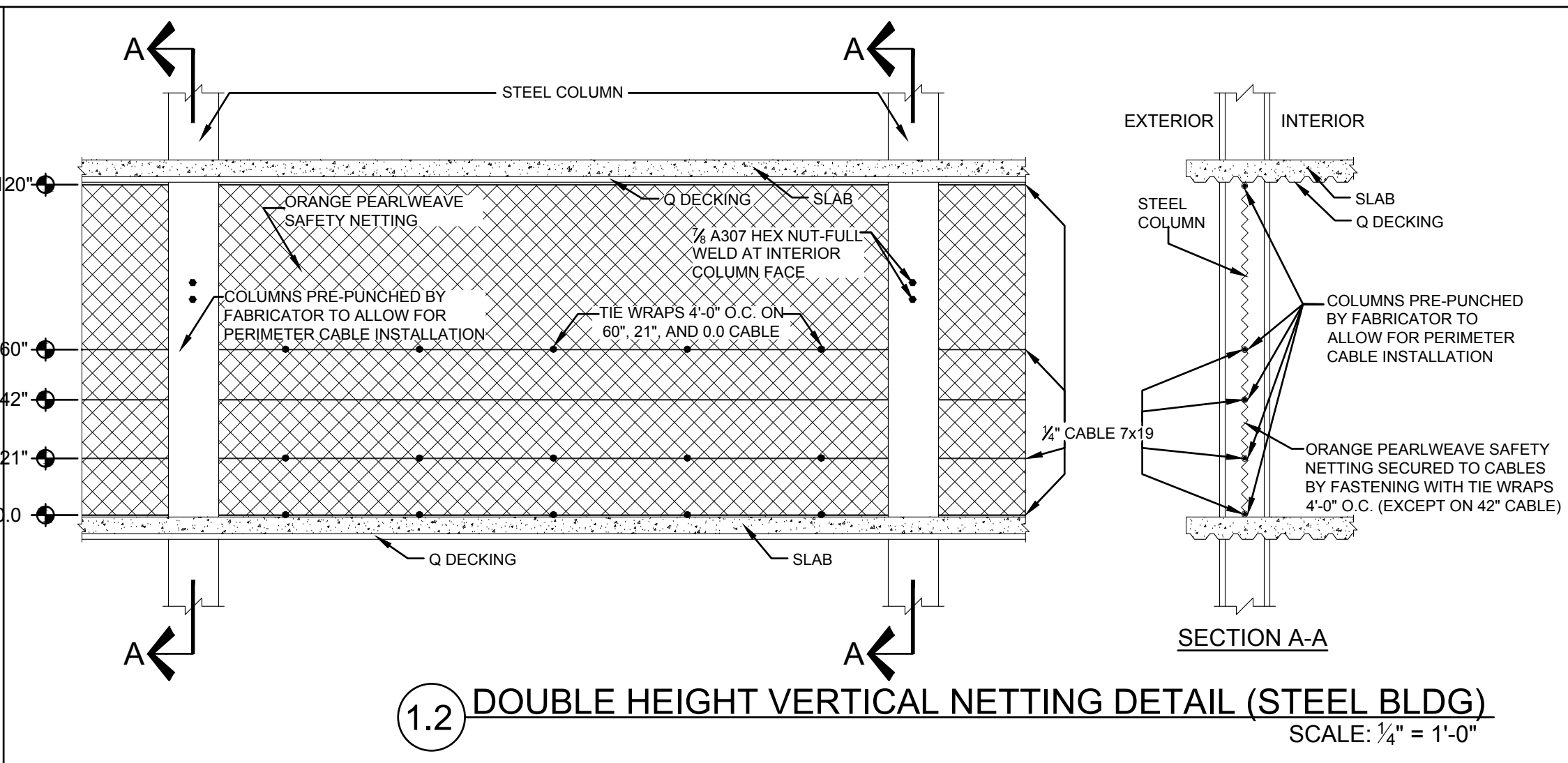
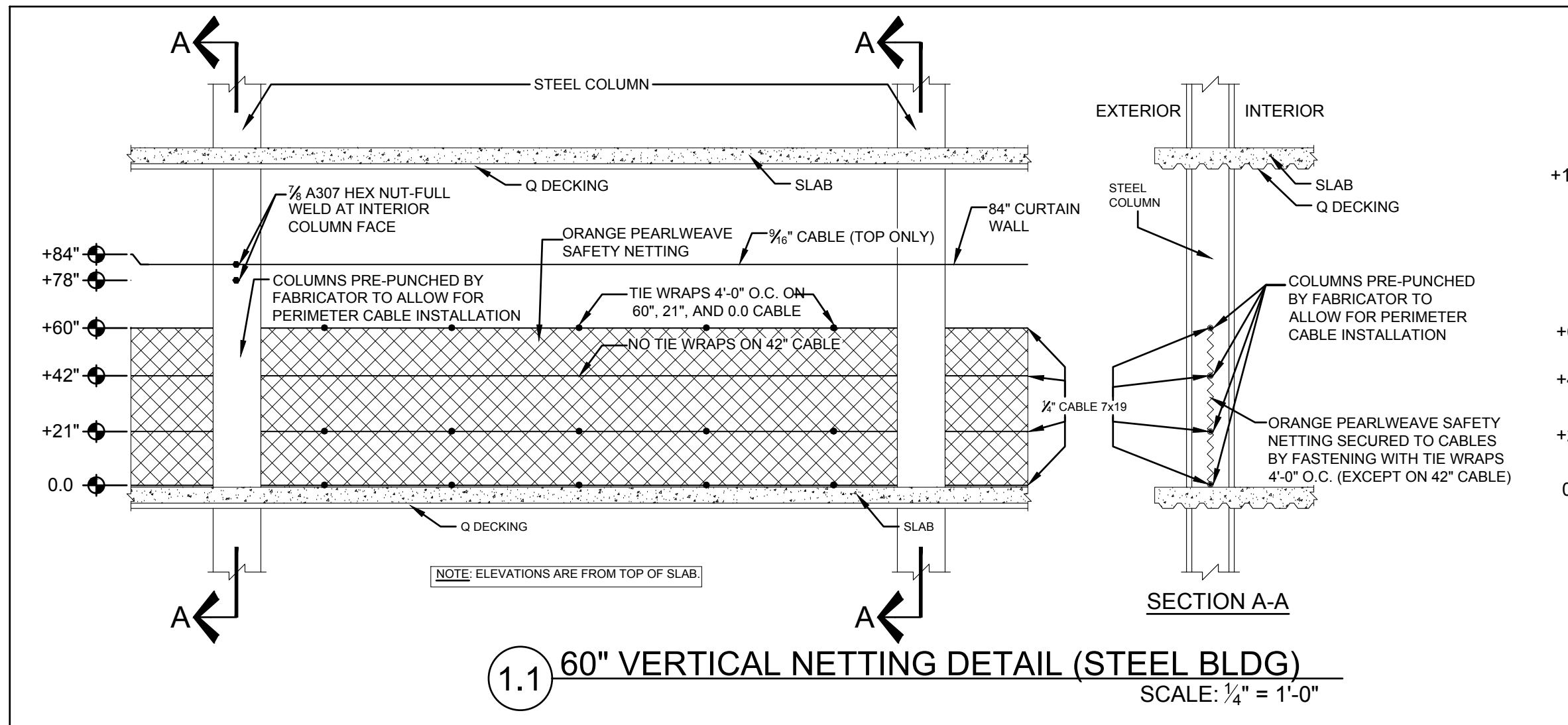
CARD FILE NO.: 50 HUDSON YARDS - SITE SAFETY.dwg

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OWNER INFO		EMERGENCY PHONE NUMBERS		DRAWING LIST		APPLICATIONS & CONSIDERATIONS		Site Safety Plan																																										
<div>NAME: 50 HYMC OWNER, LLC</div> <div>ADDRESS: 60 COLUMBUS CIRCLE NEW YORK, NY 10023</div> <div>PHONE: 212-801-1000</div>		<div><div><div><div>2</div><div>602-0406</div></div><div><div>212</div><div>639-9675</div></div><div>911</div></div><div>NYC DEPT OF BUILDING - MANHATTAN</div><div>FDNY - MANHATTAN</div><div>(212) 566-0019</div><div>(212) 570-4300</div></div> <div>LOCAL POLICE PRECINCT: 1ST PRECINCT 16 ERICSSON PLACE (212) 334-0611</div> <div>LOCAL EMS STATION: LOWER EAST SIDE - DIVISION 1 S ST &amp; CLINTON ST (212) 964-6617</div> <div>LOCAL FIRE HOUSE: ENGINE 10 - LADDER 10 124 LIBERTY STREET NEW YORK, NY 10006</div>		<div>LEGEND: X = REVISED SHEETS O = NEW ADDITION SHEETS</div> <div><div><div>SSP-000.03</div><div>COVER SHEET</div></div><div><div>SSP-001.03</div><div>GENERAL INFORMATION AND TYPICAL SAFETY NOTES</div></div><div><div>SSP-002.03</div><div>TYPICAL SAFETY DETAILS</div></div><div><div>SSP-003A.00</div><div>TYPICAL FENCE DETAILS A</div></div><div><div>SSP-003B.00</div><div>TYPICAL FENCE DETAILS B</div></div><div><div>SSP-100.01</div><div>EXCAVATION PHASE 1 - SITE SAFETY PLAN</div></div><div><div>SSP-101.02</div><div>EXCAVATION PHASE 2 - SITE SAFETY PLAN</div></div><div><div>SSP-102.03</div><div>FOUNDATION PHASE SITE SAFETY PLAN</div></div><div><div>SSP-103.01</div><div>CONCRETE CORE CONSTRUCTION PHASE BELOW GRADE</div></div><div><div>SSP-104.00</div><div>CELLAR SHOWN - SITE SAFETY PLAN</div></div><div><div>SSP-104.00</div><div>SUPERSTRUCTURE CONCRETE CORE PHASE (BELOW 75') UP TO 2ND FL (GROUND FLOOR SHOWN) SITE SAFETY PLAN</div></div><div><div>SSP-105.00</div><div>SUPERSTRUCTURE CONCRETE CORE PHASE (BELOW 75') 6TH FLOOR SHOWN - SITE SAFETY PLAN</div></div><div><div>SSP-106.00</div><div>SUPERSTRUCTURE CONCRETE CORE PHASE (ABOVE 75') MAIN ROOF SHOWN - SITE SAFETY PLAN</div></div><div><div>SSP-107.00</div><div>SUPERSTRUCTURE PHASE STEEL ERECTION FOR THE REST OF THE BUILDING (BELOW 75') 6TH FL SHOWN - SITE SAFETY PLAN</div></div><div><div>SSP-108.00</div><div>SUPERSTRUCTURE PHASE STEEL ERECTION FOR THE REST OF THE BUILDING (ABOVE 75') UP TO 32ND FL (32ND FL SHOWN) SSP</div></div><div><div>SSP-109.00</div><div>SUPERSTRUCTURE PHASE STEEL ERECTION FOR THE REST OF THE BUILDING (ABOVE 75') MAIN ROOF SHOWN - SSP</div></div><div><div>SSP-200.00</div><div>COCOON LOCATIONS PLAN &amp; TYPICAL DETAILS (4TH FL-ROOF) OPTION 1</div></div><div><div>SSP-210.00</div><div>HORIZONTAL SAFETY NETTING LOCATIONS PLAN &amp; TYPICAL DETAILS (MAIN ROOF SHOWN) OPTION 2</div></div><div><div>SSP-300.00</div><div>FACADE ELEVATIONS (CONCRETE CORE PHASE) OPTION 1</div></div><div><div>SSP-310.00</div><div>NORTH AND WEST FACADE ELEVATIONS (STEEL ERECTION FOR THE REST OF THE BLDG) OPTION 1</div></div><div><div>SSP-320.00</div><div>SOUTH AND EAST FACADE ELEVATIONS (STEEL ERECTION FOR THE REST OF THE BLDG) OPTION 1</div></div><div><div>SSP-330.00</div><div>FACADE ELEVATIONS (CONCRETE CORE PHASE) OPTION 2</div></div><div><div>SSP-340.00</div><div>NORTH AND WEST FACADE ELEVATIONS (STEEL ERECTION FOR THE REST OF THE BLDG) OPTION 2</div></div><div><div>SSP-350.00</div><div>SOUTH AND EAST FACADE ELEVATIONS (STEEL ERECTION FOR THE REST OF THE BLDG) OPTION 2</div></div></div> <div><div>FILING SET FEB 15, 2017</div><div>FILING SET SEP 5, 2017</div><div>FILING SET MAR 20, 2018</div><div>FILING SET JUNE 21, 2018</div></div>		<div>JOB # 121191414 - NEW BUILDING EQ - CONSTRUCTION EQUIPMENT NB - NEW BUILDING OT - GENERAL CONSTRUCTION OT - STRUCTURAL MH - MECH/HVAC PL - PLUMBING OT - FOUNDATION OT - SOE</div> <div>JOB # 140590162 - SP/SD - ALT 2 JOB # 12332581 - CONST. FENCE - ALT 3 JOB # 122980131 - FIRE ALARM - ALT 2 JOB # 140589290 - FUEL STORAGE - MH/HUAC - ALT 2 JOB # 140585409 - BPP - ALT 3 JOB # 123151588 - PL - ALT 2</div> <div>DEP APPROVAL FOR TEMP. HYDRANT REMOVALS AS PER APPLICATION #HM17-095</div> <div>MEANS &amp; METHODS WHEN A LOADED BOOM IS SWUNG OVER CONCRETE BOOM</div> <div><div>1. ONLY ONE BOOM WILL BE ALLOWED TO MOVE AT ANY ONE TIME. THE ENTIRE TEAM WHO IN CHARGE OF RIGGING AND PUMPING WILL KEEP CLEAR/CONSTANT COMMUNICATION USING HAND SIGNALS AND WALKIE TALKS.</div><div>2. THE AREA UNDER BOOMS SWING RADIUS WILL BE KEPT CLEAR DURING RIGGING/LIFTS. AIR HORNS WILL BE SOUNDED TO ALERT ALL PARTIES.</div><div>3. TAIL LINES WILL BE USED TO GUIDE THE MATERIAL/KEEP IT UNDER CONTROL WHEN IT IS LIFTED AND WHEN IT IS LANDING.</div><div>4. ALL MATERIAL WILL BE PROPERLY BANDED/TIED IN ORDER TO KEEP IT FROM COMING LOOSE WHILE IT IS IN THE AIR.</div><div>5. PERSON RESPONSIBLE FOR ACTION ARE SIGNAL MEN, OPERATORS, RIGGERS, FOREMEN, SAFETY OFFICERS, &amp; FOREMAN.</div></div>		<div>DESIGNER</div> <div><div>CR SAFETY</div><div>construction &amp; ready safety group</div></div> <div>226 East Merrick Road Valley Stream, NY 11580 (516) 256-0317</div> <div>OWNER</div> <div>50 HYMC OWNER, LLC 60 COLUMBUS CIRCLE NEW YORK, NY 10023 212-801-1000</div> <div>CONTRACTOR</div> <div>HUDSON YARDS CONSTRUCTION II LLC 60 COLUMBUS CIRCLE NEW YORK, NY 10023 212-801-1000</div> <div>REVISIONS</div> <table><thead><tr><th>#:</th><th>DATE:</th><th>REVISION:</th></tr></thead><tbody><tr><td>11-14-16</td><td>ORIGINAL DRAFT</td><td></td></tr><tr><td>9-13-17</td><td>BEST SUBMISSION</td><td></td></tr><tr><td>3-20-18</td><td>BEST SUBMISSION</td><td></td></tr><tr><td>06-21-18</td><td>BEST SUBMISSION</td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table> <div>PROJECT</div> <div>JOB # - 121191414</div> <div>LOCATION INFO</div> <div>D.O.B. 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JOB #: 121191414</div> <div>DRAWING NAME</div> <div>GENERAL INFORMATION &amp; TYPICAL SAFETY NOTES</div> <div>SEAL</div> <div><div>John Young, RA</div><div>APPROVED</div><div>AMENDED PLAN</div><div>06/26/2018</div><div>BEST SSP</div></div> <div>DATE: JUN 21, 2018</div> <div>REVIEWED BY: WA</div> <div>DRAWN BY: ES</div> <div>SCALE: N/A</div> <div>DWG NUMBER: SSP-001.03</div> <div>CONTRACTOR: HUDSON YARDS - SITE SAFETY.dwg</div> <div>REVISIONS</div> <table><tbody><tr><td>1</td><td>REVISED STORY NUMBER &amp; HEIGHT</td><td>3</td><td>ADDED JOB # APPLICATIONS</td></tr><tr><td>2</td><td>REVISED BEST PHONE NUMBER</td><td>4</td><td>ADDED NOTES</td></tr></tbody></table>		#:	DATE:	REVISION:	11-14-16	ORIGINAL DRAFT		9-13-17	BEST SUBMISSION		3-20-18	BEST SUBMISSION		06-21-18	BEST SUBMISSION																				1	REVISED STORY NUMBER & HEIGHT	3	ADDED JOB # APPLICATIONS	2	REVISED BEST PHONE NUMBER	4	ADDED NOTES
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Site Safety Plan

415 10TH AVENUE  
aka  
50 HUDSON YARDS

New 58 Story Building

DESIGNER

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DRAWING NAME

TYPICAL SAFETY DETAILS

SEAL

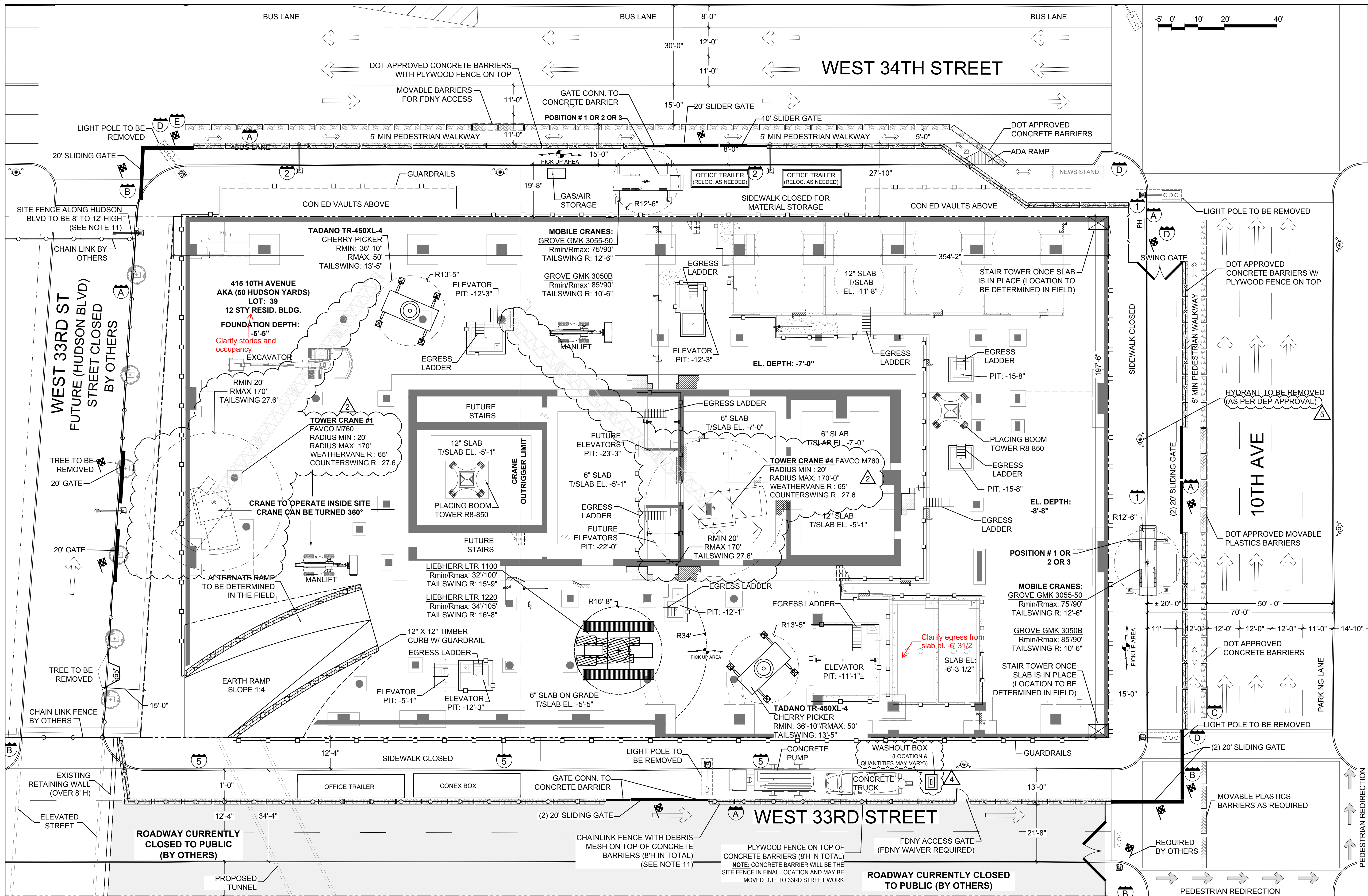
APPROVED  
06/26/2018  
BEST SSP

DATE: JUN 21, 2018  
REVIEWED BY: WA  
DRAWN BY: ES  
SCALE: N/A  
DWG NUMBER: SSP-002.03

NOTES

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LEGEND	
	8' H PLYWOOD CONSTRUCTION FENCE
	GUARDRAILS (DETAIL 1.5)
	CHAINLINK FENCE WITH DEBRIS MESH
	DOT APPROVED CONCRETE BARRIERS
	DOT APPROVED MOVABLE PLASTICS BARRIERS
	CHAINLINK FENCE WITH DEBRIS MESH ON TOP OF CONCRETE BARRIERS (8' H IN TOTAL)
	FLAGMAN
	VIALE MEANS OF EGRESS
	SIAMESE CONNECTION WITH RED LIGHT
	STANDPIPE RISER
	PROPERTY LINE
	TRAFFIC LIGHT
	FIRE HYDRANT
	STREET LIGHT
	BLDG NOT IN SCOPE

PROPOSED SIGNAGE	
	REQUIRED CONSTRUCTION SIGNAGE
	LANE CLOSED
	SIDEWALK CLOSED
	SIDEWALK CLOSED
EQUIPMENT LIST	
- EXCAVATORS W/ BUCKET/ HAMMERS	- GENERATORS
- LOADERS	- DUMP TRUCK
- PILE DRIVERS	- CRANES
- DRILL RIGS	- TOWER CRANE
- COMPRESSORS	- CONCRETE PUMP
	- CONCRETE BOOM
	- TRAILERS
	- WASHOUT
	- MANLIFT
	- GAS/AIR STORAGE

EXISTING SIGNAGE	
	NO STANDING 4-7PM MON THRU FRI (SINGLE ARROW)
	NO STANDING 7AM-7PM INCLUDING SUNDAY
	NO STANDING ANYTIME W/SINGLE ARROW HARD HAT (SYMBOL) TEMPORARY CONSTRUCTION REGULATION
	NO STANDING ANYTIME W/SINGLE ARROW HARD HAT (SYMBOL) TEMPORARY CONSTRUCTION REGULATION

NOTES	
1.	(2) VIAL MEANS OF EGRESS TO BE MAINTAINED AT ALL TIMES.
2.	SHORING, SHEETING & BRACING AS PER APPROVED SUPPORT OF EXCAVATION DRAWINGS.
3.	ALL RAMP TO ADHERE TO ALL REQUIREMENTS OF NYC BC 3315.
4.	LOCATION OF RAMP & EGRESS STAIRS/LADDERS MAY VARY DUE TO SITE LOGISTICS NEEDS.
5.	ALL TRAFFIC BARRIERS IN THE STREET MUST COMPLY WITH DOT REGULATIONS AND MANUFACTURES SPECIFICATIONS.
6.	MATERIAL STORED ADJACENT TO A SIDEWALK, WALKWAY, OR PATHWAY THAT REMAINS OPEN TO THE PUBLIC SHALL NOT BE PILED HIGHER THAN 3 FEET (914 MM), OR WHERE A SOLID FENCE OR BARRIER IS PROVIDED, TO WITHIN ONE FOOT (305 MM) OF THE TOP OF SUCH FENCE OR BARRIER.
7.	STORAGE OF FLAMMABLE MATERIALS AND GASES TO COMPLY WITH THE NYC FIRE CODE AND IN ACCORDANCE WITH BC 3307.4.2
8.	LOCATION AND PROPERTIES OF WASHOUT BOX TO COMPLY WITH BC 3303.15.
9.	OFFICE TRAILERS AND EQUIPMENT WILL BE RELOCATED AS REQUIRED DUE TO SITE REQUIREMENTS/CONDITIONS.
10.	CHAINLINK FENCE WITH DEBRIS MESH ON WEST 33RD STREET APPROVED BY ROBERT D'ALESSIO ON 03/19/18.
11.	DUE TO THE ONGOING INFRASTRUCTURE WORK THE YODOCKS WITH CHAINLINK ON TOP/CHAINLINK FENCE WILL BE UTILIZED TO ALLOW FOR THE FENCING TO BE MOVED TO ALLOW FOR UTILITY INSTALLATIONS REQUIRED BY THE 33RD ST. REPROFILING CONTRACT.

REVISIONS	
1	REVISED STORY NUMBER & HEIGHT
2	ADDED TOWER CRANE LOCATIONS
3	UPDATED EQUIPMENT LIST
4	ADDED WASHOUT BOX
5	REVISED NOTE

Site Safety Plan

415 10TH AVENUE  
aka  
50 HUDSON YARDS

New 58 Story Building

DESIGNER

226 East Merrick Road  
Valley Stream, NY 11580  
(516) 256-0317

OWNER

50 HYMC OWNER, LLC  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

CONTRACTOR

HUDSON YARDS CONSTRUCTION II LLC  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

REVISIONS

#	DATE	REVISION
1	11-14-16	ORIGINAL DRAFT
2	9-12-17	BEST SUBMISSION
3	3-20-18	BEST SUBMISSION
4	06-21-18	BEST SUBMISSION

PROJECT

JOB # - 121191414

LOCATION INFO

D.O.B. ADDRESS: 415 10TH AVENUE  
NEW YORK, NY 10001

BLOCK: 705  
LOT: 39  
ZONING DISTRICT: C6-4  
MAP: 8D  
BIN #: 1012463  
COMMUNITY BOARD: 104  
BLDG USE: COMMERCIAL BLDG.  
JOB #: 121191414

DRAWING NAME

FOUNDATION PHASE  
SITE SAFETY PLAN

SEAL

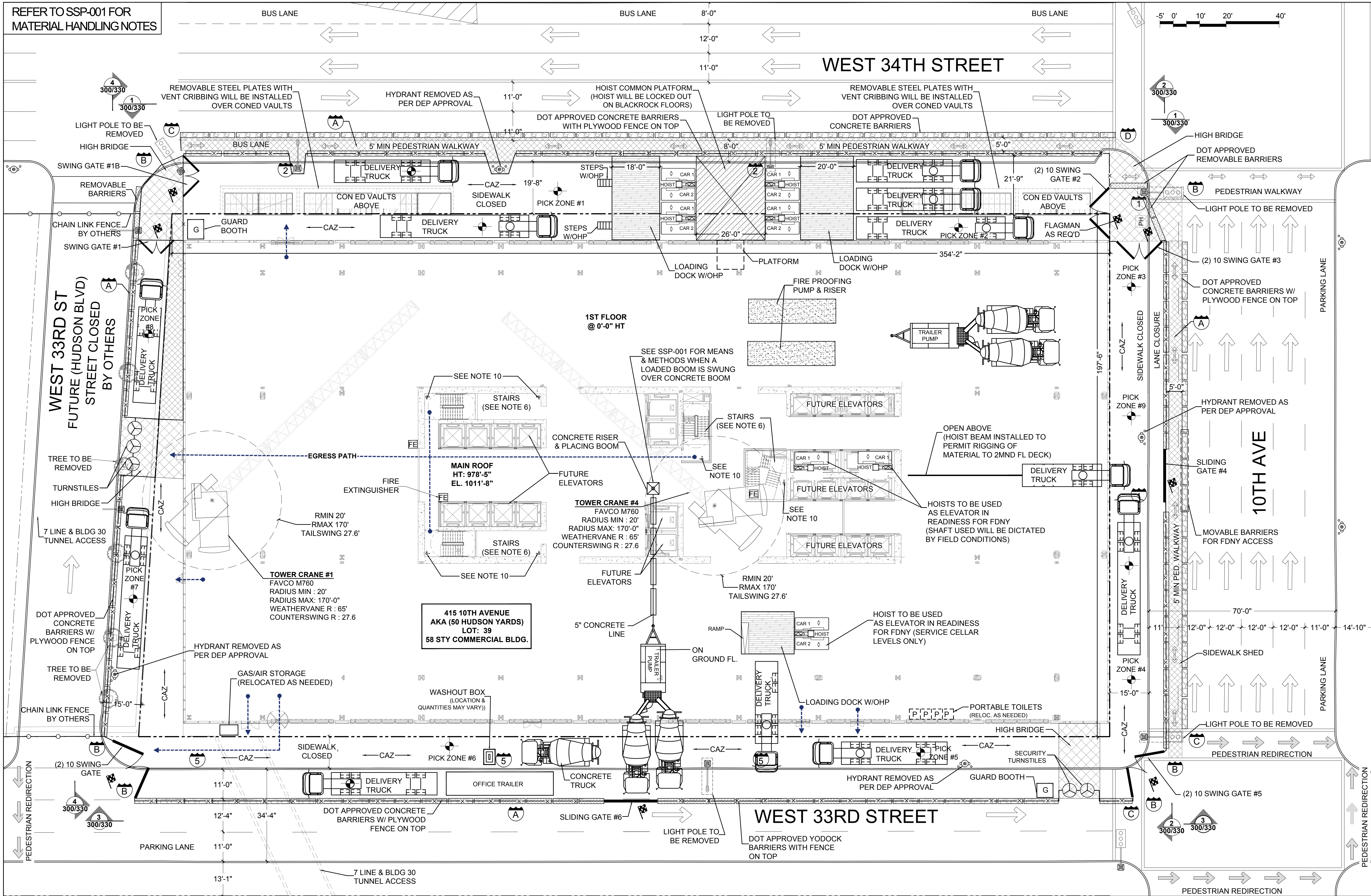
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06/26/2018  
BEST SSP

DATE: JUN 21, 2018  
REVIEWED BY: WA  
DRAWN BY: ES  
SCALE: SCALER  
SSP-102.03

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Site Safety Plan

415 10TH AVENUE  
aka  
50 HUDSON YARDS

New- 58 Story Building

DESIGNER

  
226 East Merrick Road  
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NEW YORK, NY 10023  
212-801-1000

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PROJECT

JOB # - 121191414

LOCATION INFO


D.O.B. ADDRESS: 415 10TH AVENUE  
NEW YORK, NY 10001

BLOCK: 705  
LOT: 39  
ZONING DISTRICT: C6-4  
MAP: 8D  
BIN #: 1012463  
COMMUNITY BOARD: 104  
HEIGHT: 1011', STORIES: 58  
BLDG USE: COMMERCIAL BLDG.  
JOB #: 121191414

DRAWING NAME

SUPERSTRUCTURE CONCRETE  
CORE PHASE - UP TO 2ND FL  
(GROUND FLOOR SHOWN)  
SITE SAFETY PLAN

SEAL

  
APPROVED  
06/26/2018  
BEST SSP

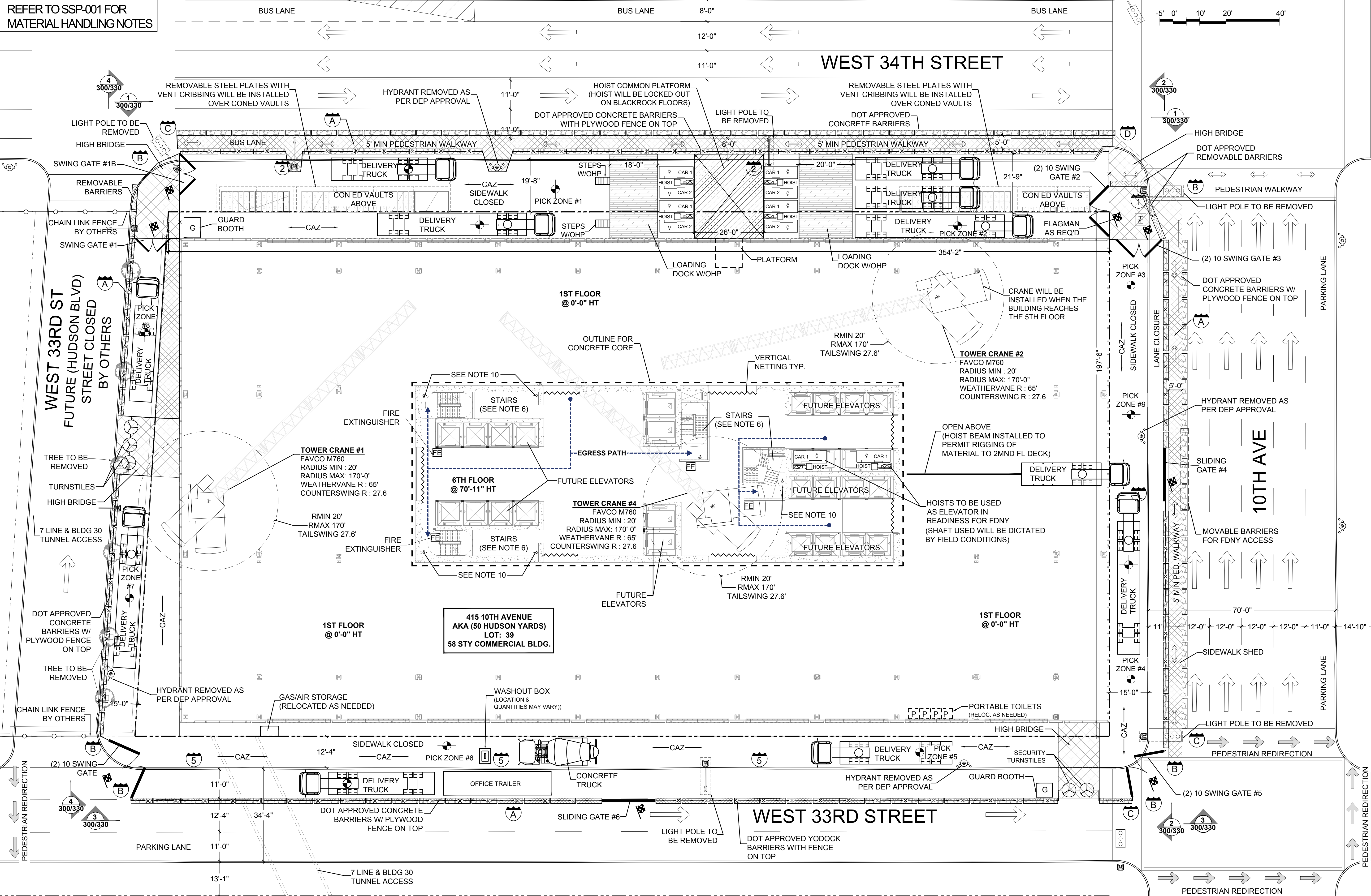
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REVIEWED BY: WA  
DRAWN BY: ES  
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DWG NUMBER: SSP-104.00  
CADD FILE NO: 50 HUDSON YARDS - SITE SAFETY.dwg

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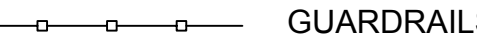



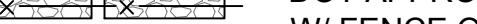








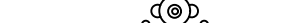




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REFER TO SSP-001 FOR  
MATERIAL HANDLING NOTES








## LEGEND

- |   |  |   |                                      |
|---|--|---|--------------------------------------|
|  | 8' H PLYWOOD CONSTRUCTION FENCE<br>GUARDRAILS (DETAIL 1.5) |  | SIAMESE CONNECTION<br>WITH RED LIGHT |
|  | DOT APPROVED CONCRETE BARRIERS<br>W/ FENCE ON TOP          |  | STANDPIPE RISER                      |
|  | DOT APPROVED YODOCK BARRIERS                               |  | TRAFFIC LIGHT                        |
|  | DOT APPROVED CONCRETE BARRIERS                             |  | FIRE HYDRANT                         |
|  | FLAGMAN  |  | STREET LIGHT                         |
|  | VIABLE MEANS OF EGRESS                                     |  | OVERHEAD PROTECTION                  |
|  | PROPERTY LINE  |  | SIDEWALK SHED                        |
|  | EGRESS PATH  |  | LOADING DOCK                         |
|  | VERTICAL NETTING   |  | FIRE EXTINGUISHER                    |

## PROPOSED SIGNAGE

- |   |  |
|---|--|
|  | REQUIRED<br>CONSTRUCTION SIGNAGE         |
|  | SIDEWALK CLOSED<br>PLEASE USE OTHER SIDE |
|  | LANE CLOSED<br>PLEASE MERGE RIGHT        |
|  | SIDEWALK CLOSED<br>PLEASE USE WALKWAY    |

## EXISTING SIGNAGE

- |   |   |   |   |
|---|---|---|---|
|  | NO STANDING 4-7PM MON<br>THRU FRI (SINGLE ARROW)  |  | BUS STOP SIGN (BUS &<br>HANDICAP SYMBOLS) NO<br>STANDING: NO STANDING<br>EXCEPT TRUCKS LOADING<br>& UNLOADING 8AM-10PM<br>EXCEPT SUNDAY |
|  | NO STANDING 7AM-7PM<br>INCLUDING SUNDAY   |   |   |
|  | NO STANDING ANYTIME<br>W/SINGLE ARROW HARD HAT<br>(SYMBOL) TEMPORARY<br>CONSTRUCTION REGULATION |  | NO STANDING ANYTIME<br>TEMPORARY<br>CONSTRUCTION<br>REGULATION  |

## EQUIPMENT LIST

- CHERRY PICKERS
- MANLIFTS
- EXCAVATORS
- COMPRESSORS
- GENERATORS
- TRAILERS
- TOWER CRANES
- CONCRETE TRUCKS
- DELIVERY TRUCKS
- HOIST
- GUARDBOOTH
- PORTABLE TOILETS

## NOTES

- (2) VIABLE MEANS OF EGRESS TO BE MAINTAINED AT ALL TIMES.  
ALL RAMPS TO ADHERE TO ALL REQUIREMENTS OF NYC BC 3315.  
LOCATION OF RAMPS & EGRESS STAIRS/LADDERS MAY VARY DUE TO SITE LOGISTICS NEEDS.  
ALL TRAFFIC BARRIERS IN THE STREET MUST COMPLY WITH DOT REGULATIONS AND MANUFACTURERS SPECIFICATIONS.  
NO CRANE OPERATIONS TO START UNTIL THE SITE SAFETY PLAN IS IN COMPLIANCE WITH THE LATEST APPROVED CN.  
CNV "LIMITED USE" & MASTER RIGGING REQUIRED FOR ALL CRANES.  
LIGHTED STAIRWAYS REQUIRED (MEANS OF EGRESS) TO COMPLY WITH 3303.11.  
COCOON SHALL BE UTILIZED WITH THE DOKA CLIMBING SYSTEM FOR HORIZONTAL AND VERTICAL PROTECTION.  
MATERIAL STORED ADJACENT TO A SIDEWALK, WALKWAY, OR PATHWAY THAT REMAINS OPEN TO THE PUBLIC SHALL NOT BE PILED HIGHER THAN 3 FEET (914 MM), OR WHERE A SOLID FENCE OR BARRIER IS PROVIDED, TO WITHIN ONE FOOT (305 MM), OF THE TOP OF SUCH FENCE OR BARRIER.  
STORAGE OF FLAMMABLE MATERIALS AND GASES TO COMPLY WITH THE NYC FIRE CODE AND IN ACCORDANCE WITH BC 3307.4.2.  
STANDPIPE TO COMPLY WITH BC 905 AND NYC BUILDING CODE SECTION 3303.8.  
LOCATION AND PROPERTIES OF WASHOUT BOX TO COMPLY WITH BC 3303.15.

Site Safety Plan

**415 10TH AVENUE**  
**aka**  
**50 HUDSON YARDS**  
New- 58 Story Building

DESIGNER



226 East Merrick Road  
Valley Stream, NY 11580  
(516) 256-0317

OWNER

**50 HYMC OWNER, LLC**  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

CONTRACTOR
------------

**HUDSON YARDS CONSTRUCTION II LLC**  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

## REVISIONS

#:	DATE:	REVISION:
_____	<u>11-14-16</u>	ORIGINAL DRAFT
_____	<u>9-13-17</u>	BEST SUBMISSION
_____	<u>3-20-18</u>	BEST SUBMISSION
_____	<u>06-21-18</u>	BEST SUBMISSION
_____		
_____		
_____		
_____		

## PROJECT

**JOB # - 121191414**

## LOCATION INFO

**D.O.B. ADDRESS:** 415 10TH AVENUE  
NEW YORK, NY 10001

BLOCK: 705

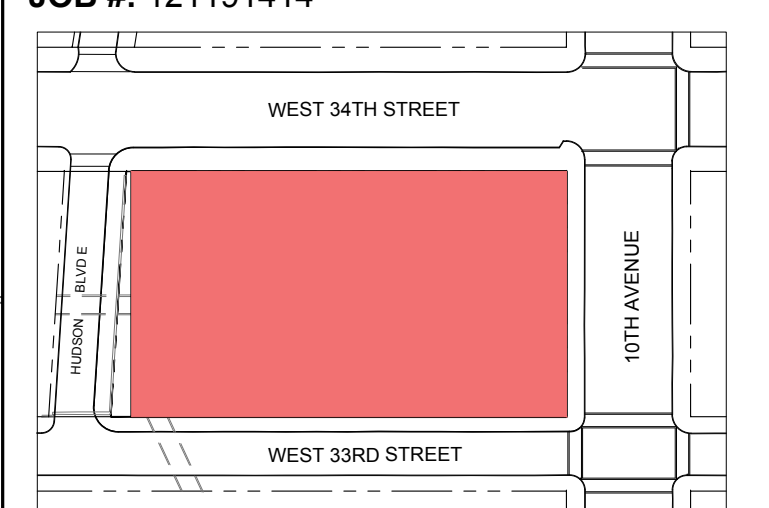
**LOT: 39**

MAP: 8D

**BIN #: 1012463**  
**COMMUNITY PC**

HEIGHT: 1011'. STORIES: 58

BLDG USE: COMM



## DRAWING NAME

SUPERSTRUCTURE CONCRETE  
CORE PHASE (BELOW 75')  
6H FLOOR SHOWN  
SITE SAFETY PLAN

SEAL




DATE: JUN 21 2018

REVIEWED BY: WA

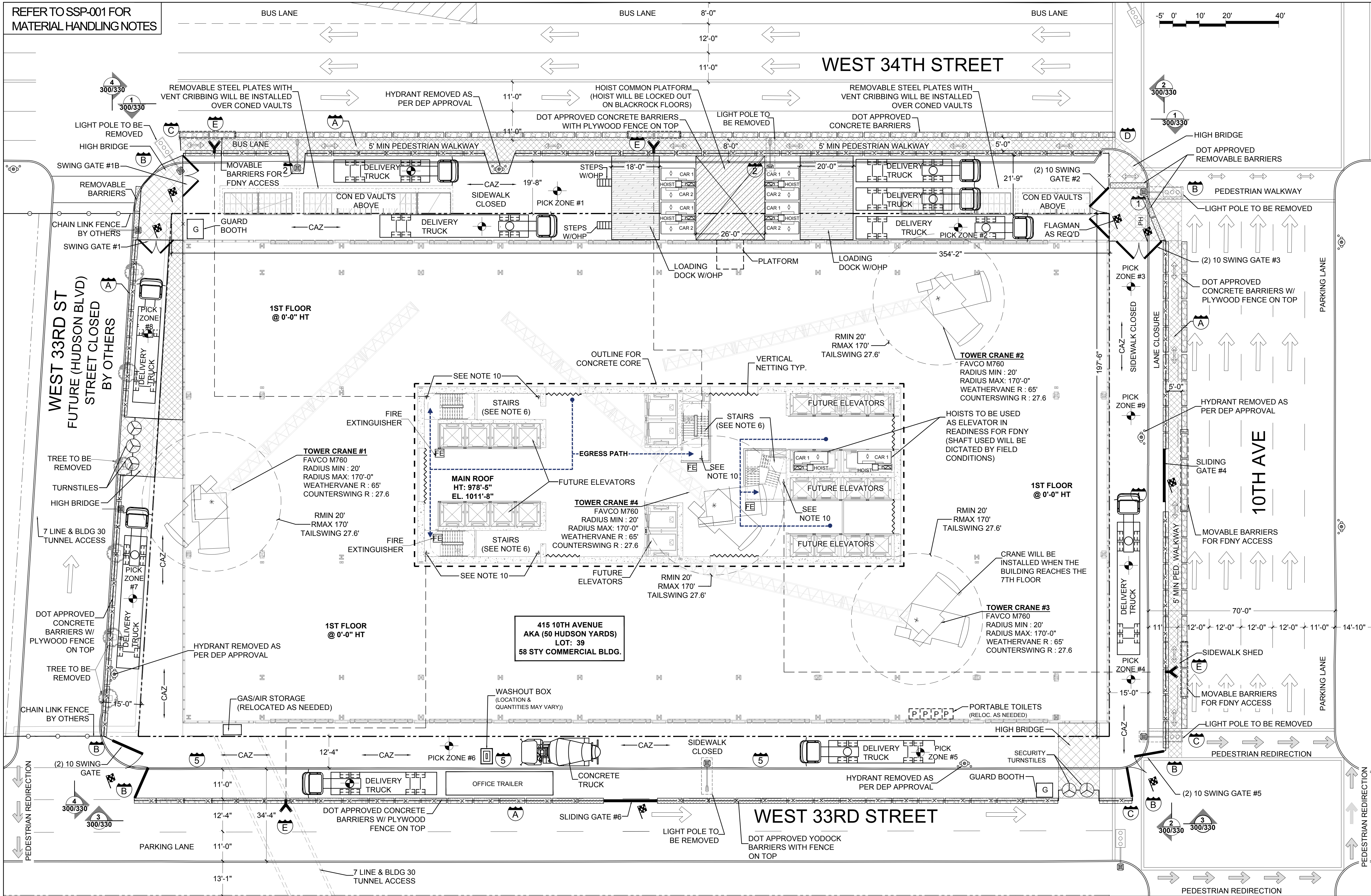
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**SSP-105.00**

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Site Safety Plan

415 10TH AVENUE  
aka  
50 HUDSON YARDS

New- 58 Story Building

DESIGNER

CR SAFETY  
construction &  
safety group

226 East Merrick Road  
Valley Stream, NY 11580  
(516) 256-0317

OWNER

50 HYMC OWNER, LLC  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
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CONTRACTOR

HUDSON YARDS CONSTRUCTION II LLC  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

REVISIONS

#	DATE	REVISION
1	11-14-16	ORIGINAL DRAFT
2	9-12-17	BEST SUBMISSION
3	3-20-18	BEST SUBMISSION
4	06-21-18	BEST SUBMISSION

PROJECT

JOB # - 121191414

LOCATION INFO

D.O.B. ADDRESS: 415 10TH AVENUE  
NEW YORK, NY 10001

BLOCK: 705  
LOT: 39  
ZONING DISTRICT: C6-4  
MAP: 8D  
BIN #: 1012463  
COMMUNITY BOARD: 104  
HEIGHT: 1011', STORIES: 58  
BLDG USE: COMMERCIAL BLDG.  
JOB #: 121191414

DRAWING NAME

SUPERSTRUCTURE CONCRETE  
CORE PHASE (ABOVE 75')  
MAIN ROOF SHOWN  
SITE SAFETY PLAN

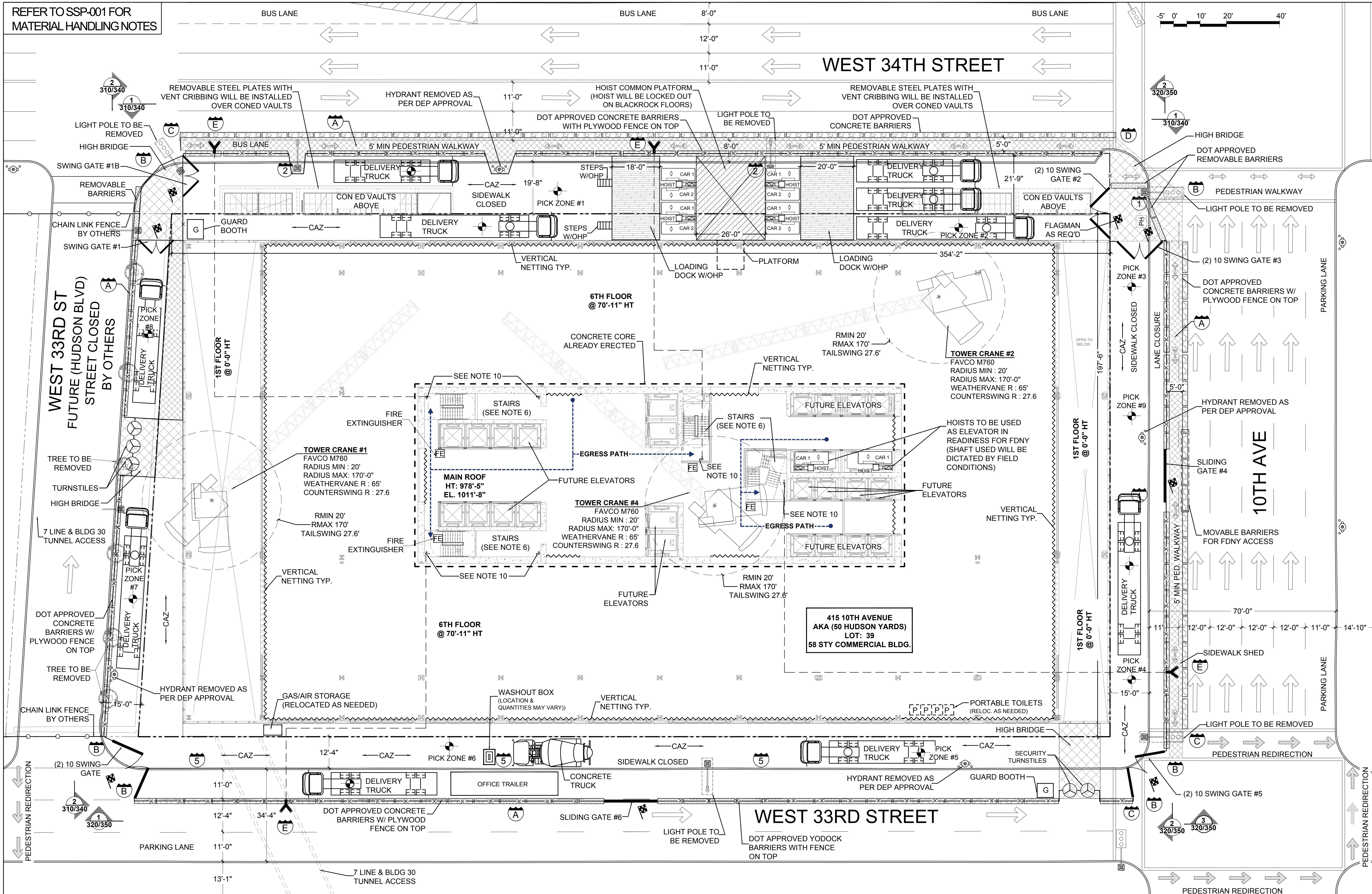
SEAL

John Young, RA  
APPROVED  
06/26/2018  
BEST SSP

DATE: JUN 21, 2018  
REVIEWED BY: WA  
DRAWN BY: ES  
SCALE: SCALER  
DWG NUMBER: SSP-106.00  
CADD FILE NO.: 50 HUDSON YARDS - SITE SAFETY.dwg

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**LEGEND**

8'H PLYWOOD CONSTRUCTION FENCE GUARDRAILS (DETAIL 1.5)	SIAMSESE CONNECTION WITH RED LIGHT
DOT APPROVED CONCRETE BARRIERS W/ FENCE ON TOP	STANDPIPE RISER
DOT APPROVED YODOCK BARRIERS	TRAFFIC LIGHT
DOT APPROVED CONCRETE BARRIERS	FIRE HYDRANT
FLAGMAN	STREET LIGHT
VIALE MEANS OF EGRESS	OVERHEAD PROTECTION
PROPERTY LINE	SIDEWALK SHED
EGRESS PATH	LOADING DOCK
VERTICAL NETTING	FIRE EXTINGUISHER

**PROPOSED SIGNAGE**

(A) REQUIRED CONSTRUCTION SIGNAGE
(B) SIDEWALK CLOSED PLEASE USE OTHER SIDE
(C) LANE CLOSED PLEASE MERGE RIGHT
(D) SIDEWALK CLOSED PLEASE USE WALKWAY
(E) SIAMSESE CONNECTION WITH RED LIGHT NO OBSTRUCTION ANY TIME

**EXISTING SIGNAGE**

(1) NO STANDING 4-7PM MON THRU FRI (SINGLE ARROW)	(4) BUS STOP SIGN (BUS & HANDICAP SYMBOLS) NO STANDING: NO STANDING EXCEPT TRUCKS LOADING & UNLOADING 8AM-10PM EXCEPT SUNDAY
(2) NO STANDING 7AM-7PM INCLUDING SUNDAY	(5) NO STANDING ANYTIME TEMPORARY CONSTRUCTION REGULATION
(3) NO STANDING ANYTIME W/SINGLE ARROW HARD HAT (SYMBOL) TEMPORARY CONSTRUCTION REGULATION	

**EQUIPMENT LIST**

- CHERRY PICKERS
- MANLIFTS
- EXCAVATORS
- COMPRESSORS
- GENERATORS
- TRAILERS
- TOWER CRANES
- CONCRETE TRUCKS
- DELIVERY TRUCKS
- HOIST
- GUARDBOOTH
- PORTABLE TOILETS

**NOTES**

- (2) VIALE MEANS OF EGRESS TO BE MAINTAINED AT ALL TIMES.
- ALL RAMPS TO ADHERE TO ALL REQUIREMENTS OF NYC BC 3315.
- LOCATION OF RAMPS & EGRESS STAIRS/LADDERS MAY VARY DUE TO SITE LOGISTICS NEEDS.
- ALL TRAFFIC BARRIERS IN THE STREET MUST COMPLY WITH DOT REGULATIONS AND MANUFACTURES SPECIFICATIONS.
- NO CRANE OPERATIONS TO START UNTIL THE SITE SAFETY PLAN IS IN COMPLIANCE WITH THE LATEST APPROVED CN, OW "LIMITED USE", & MASTER RIGGER OPERATIONS.
- LIGHTED STAIRWAYS REQUIRED (MEANS OF EGRESS) TO COMPLY WITH 3303.11.
- COCOON SHALL BE UTILIZED WITH THE DOKA CLIMBING SYSTEM FOR HORIZONTAL AND VERTICAL PROTECTION.
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- LOCATION AND PROPERTIES OF WASHOUT BOX TO COMPLY WITH BC 3303.15.

Site Safety Plan

**415 10TH AVENUE**  
aka  
**50 HUDSON YARDS**

New- 58 Story Building

**DESIGNER**

**CR SAFETY**  
construction & safety group

226 East Merrick Road  
Valley Stream, NY 11580  
(516) 256-0317

**OWNER**

**50 HYMC OWNER, LLC**  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

**CONTRACTOR**

**HUDSON YARDS CONSTRUCTION II LLC**  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

**REVISIONS**

#	DATE	REVISION
1	11-14-16	ORIGINAL DRAFT
2	9-12-17	BEST SUBMISSION
3	3-20-18	BEST SUBMISSION
4	06-21-18	BEST SUBMISSION

**PROJECT**

**JOB # - 121191414**

**LOCATION INFO**

**D.O.B. ADDRESS:** 415 10TH AVENUE  
NEW YORK, NY 10001

**BLOCK:** 705  
**LOT:** 39  
**ZONING DISTRICT:** C6-4  
**MAP:** 8D  
**BIN #:** 1012463  
**COMMUNITY BOARD:** 104  
**HEIGHT:** 1011', **STORIES:** 58  
**BLDG USE:** COMMERCIAL BLDG.  
**JOB #:** 121191414

**DRAWING NAME**

**SUPERSTRUCTURE PHASE  
STEEL ERECTION FOR THE  
REST OF THE BUILDING  
(BELOW 75') 6TH FL SHOWN -  
SITE SAFETY PLAN**

**SEAL**

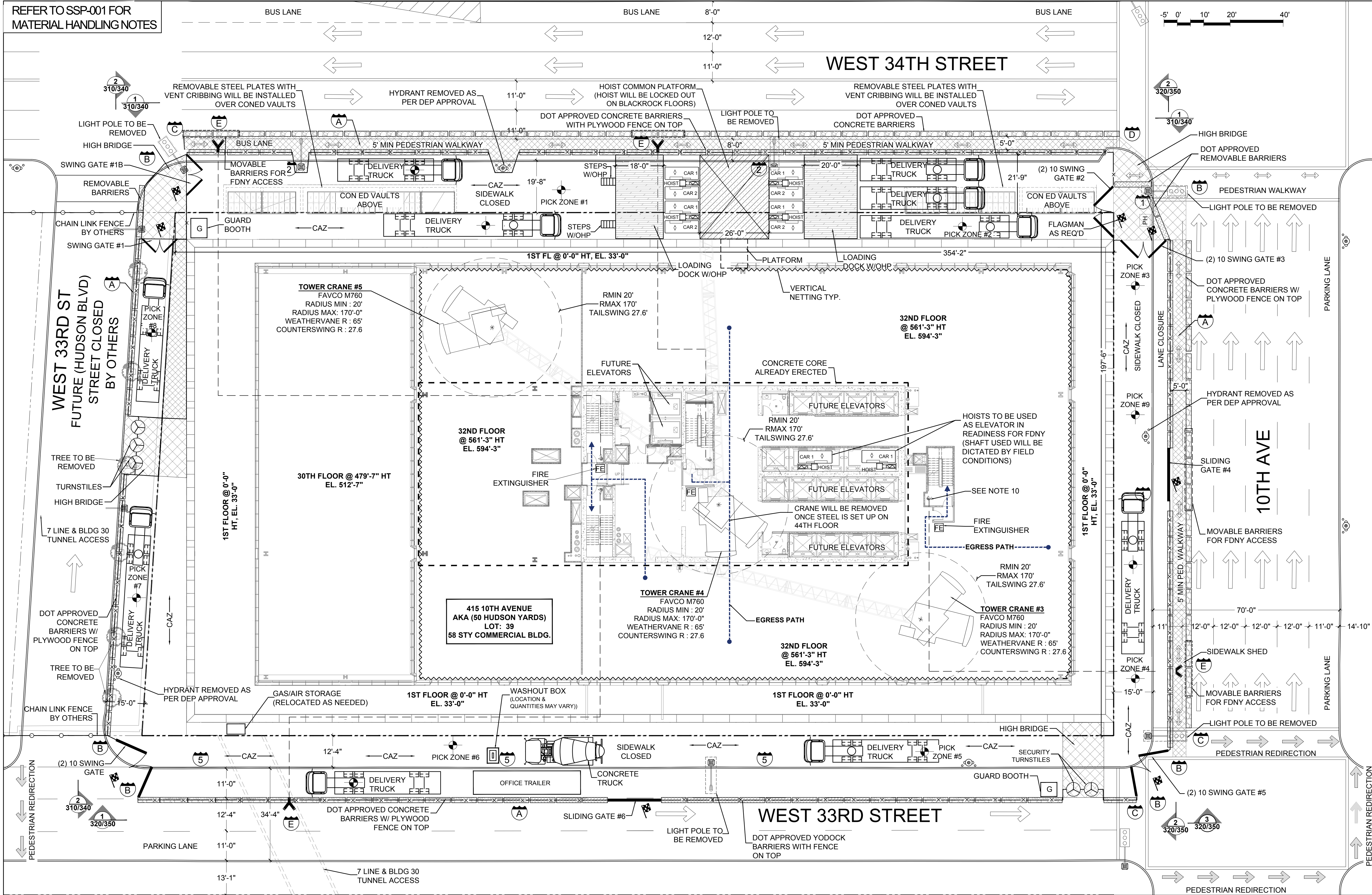
John Young, RA  
**APPROVED**  
06/26/2018  
BEST SSP

**DATE:** JUN 21, 2018  
**REVIEWED BY:** WA  
**DRAWN BY:** ES  
**SCALE:** SCALER  
**DWG NUMBER:** SSP-107.00  
CADD FILE NO.: 50 HUDSON YARDS - SITE SAFETY.dwg

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REFER TO SSP-001 FOR  
MATERIAL HANDLING NOTES



LEGEND	
	8'H PLYWOOD CONSTRUCTION FENCE
	GUARDRAILS (DETAIL 1.5)
	DOT APPROVED CONCRETE BARRIERS W/ FENCE ON TOP
	DOT APPROVED YODOCK BARRIERS
	DOT APPROVED CONCRETE BARRIERS FLAGMAN
	VIABLE MEANS OF EGRESS
	PROPERTY LINE
	EGRESS PATH
	VERTICAL NETTING
	SIAMSESE CONNECTION WITH RED LIGHT
	STANDPIPE RISER
	TRAFFIC LIGHT
	FIRE HYDRANT
	STREET LIGHT
	OVERHEAD PROTECTION
	SIDEWALK SHED
	LOADING DOCK
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	NO STANDING ANYTIME TEMPORARY CONSTRUCTION REGULATION

EQUIPMENT LIST	
•	CHERRY PICKERS
•	MANLIFTS
•	EXCAVATORS
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•	GENERATORS
•	TRAILERS
•	TOWER CRANES
•	CONCRETE TRUCKS
•	DELIVERY TRUCKS
•	HOIST
•	GUARDBOOTH
•	PORTABLE TOILETS

NOTES	
1.	(2) VIABLE MEANS OF EGRESS TO BE MAINTAINED AT ALL TIMES.
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New- 58 Story Building

DESIGNER  
  
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Valley Stream, NY 11580  
(516) 256-0317

OWNER  
50 HYMC OWNER, LLC  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

CONTRACTOR  
HUDSON YARDS CONSTRUCTION II LLC  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

REVISIONS  

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2	9-12-17	BEST SUBMISSION
3	3-20-18	BEST SUBMISSION
4	06-21-18	BEST SUBMISSION

PROJECT  
JOB # - 121191414

LOCATION INFO  
D.O.B. ADDRESS: 415 10TH AVENUE  
NEW YORK, NY 10001  
BLOCK: 705  
LOT: 39  
ZONING DISTRICT: C6-4  
MAP #: 8D  
BIN #: 1012463  
COMMUNITY BOARD: 104  
HEIGHT: 1011', STORIES: 58  
BLDG USE: COMMERCIAL BLDG.  
JOB #: 121191414

DRAWING NAME  
SUPERSTRUCTURE PHASE  
STEEL ERECTION FOR THE  
REST OF THE BUILDING  
(ABOVE 75') UP TO 32ND FL-  
32ND FL SHOWN - SSP

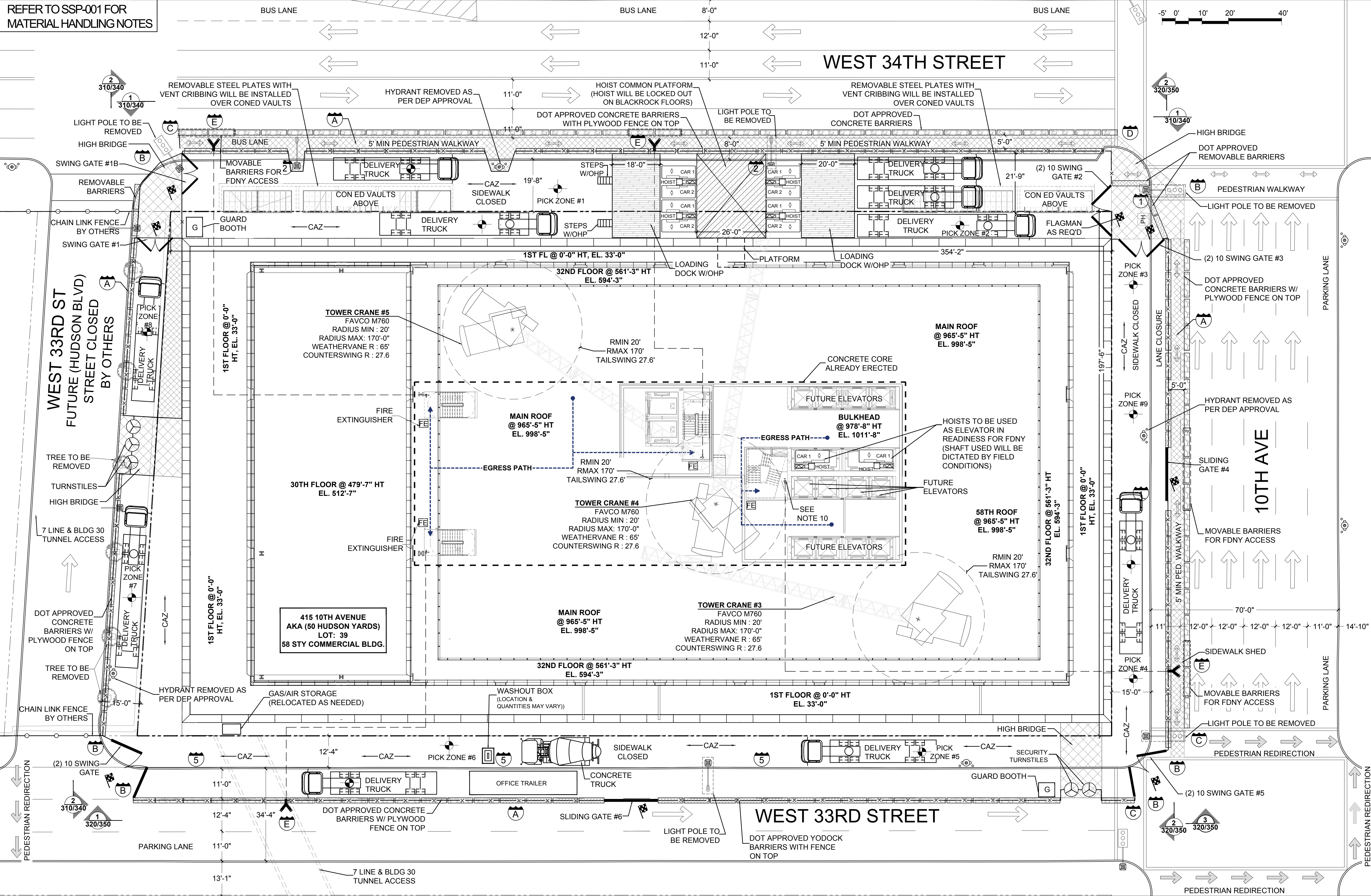
SEAL  
  
APPROVED  
06/26/2018  
BEST SSP

DATE: JUN 21, 2018  
REVIEWED BY: WA  
DRAWN BY: ES  
SCALE: SCALER  
DWG NUMBER: SSP-108.00  
CADD FILE NO: 50 HUDSON YARDS - SITE SAFETY.dwg

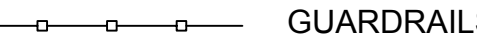



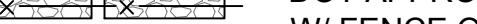








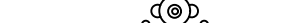




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REFER TO SSP-001 FOR  
MATERIAL HANDLING NOTES









## LEGEND

- |   |  |   |                                      |
|---|--|---|--------------------------------------|
|  | 8' H PLYWOOD CONSTRUCTION FENCE<br>GUARDRAILS (DETAIL 1.5) |  | SIAMESE CONNECTION<br>WITH RED LIGHT |
|  | DOT APPROVED CONCRETE BARRIERS<br>W/ FENCE ON TOP          |  | STANDPIPE RISER                      |
|  | DOT APPROVED YODOCK BARRIERS                               |  | TRAFFIC LIGHT                        |
|  | DOT APPROVED CONCRETE BARRIERS                             |  | FIRE HYDRANT                         |
|  | FLAGMAN  |  | STREET LIGHT                         |
|  | VIAIBLE MEANS OF EGRESS                                    |  | OVERHEAD PROTECTION                  |
|  | PROPERTY LINE  |  | SIDEWALK SHED                        |
|  | EGRESS PATH  |  | LOADING DOCK                         |
|  | VERTICAL NETTING   |  | FIRE EXTINGUISHER                    |

## PROPOSED SIGNAGE

- |   |   |
|---|---|
|  | REQUIRED<br>CONSTRUCTION SIGNAGE                                |
|  | SIDEWALK CLOSED<br>PLEASE USE OTHER SIDE                        |
|  | LANE CLOSED<br>PLEASE MERGE RIGHT                               |
|  | SIDEWALK CLOSED<br>PLEASE USE WALKWAY                           |
|  | SIAMESE CONNECTION WITH<br>RED LIGHT<br>NO OBSTRUCTION ANY TIME |

## EXISTING SIGNAGE

- |   |   |   |   |
|---|---|---|---|
|  | NO STANDING 4-7PM MON<br>THRU FRI (SINGLE ARROW)  |  | BUS STOP SIGN (BUS &<br>HANDICAP SYMBOLS) NO<br>STANDING: NO STANDING<br>EXCEPT TRUCKS LOADING<br>& UNLOADING 8AM-10PM<br>EXCEPT SUNDAY |
|  | NO STANDING 7AM-7PM<br>INCLUDING SUNDAY   |  | NO STANDING ANYTIME<br>W/SINGLE ARROW HARD HAT<br>(SYMBOL) TEMPORARY<br>CONSTRUCTION REGULATION   |
|  | NO STANDING ANYTIME<br>W/SINGLE ARROW HARD HAT<br>(SYMBOL) TEMPORARY<br>CONSTRUCTION REGULATION |  | NO STANDING ANYTIME<br>TEMPORARY<br>CONSTRUCTION<br>REGULATION  |

## EQUIPMENT LIST

- CHERRY PICKERS
- MANLIFTS
- EXCAVATORS
- COMPRESSORS
- GENERATORS
- TRAILERS
- TOWER CRANES
- CONCRETE TRUCKS
- DELIVERY TRUCKS
- HOIST
- GUARDBOOTH
- PORTABLE TOILETS

## NOTES

- (2) VIABLE MEANS OF EGRESS TO BE MAINTAINED AT ALL TIMES.  
ALL RAMPS TO ADHERE TO ALL REQUIREMENTS OF NYC BC 3315.  
LOCATION OF RAMPS & EGRESS STAIRS/LADDERS MAY VARY DUE TO SITE LOGISTICS NEEDS.  
ALL TRAFFIC BARRIERS IN THE STREET MUST COMPLY WITH DOT REGULATIONS AND MANUFACTURES SPECIFICATIONS.  
WORKER PROTECTION OPERATIONS TO START WITH A SAFETY PLAN IN IS COMPLIANCE WITH THE LATEST APPROVED ON,  
OW/ "LIMITED USE", & MASTER RIGGER OPERATIONS.  
LIGHTED STAIRWAYS REQUIRED (MEANS OF EGRESS) TO  
COMPLY WITH 3303.11.  
COCON SHALL BE UTILIZED WITH THE DOKA CLIMBING SYSTEM FOR HORIZONTAL AND VERTICAL PROTECTION.  
NOTED ADJACENT TO A SIDEWALK, WALKWAY, OR PATHWAY THAT REMAINS OPEN TO THE PUBLIC,  
SHALL NOT BE POOLED HIGHER THAN 3 FEET (914 MM), OR WHERE A SOLID FENCE OR BARRIER IS PROVIDED, TO  
WITHIN ONE FOOT (305 MM) OF THE TOP OF SUCH FENCE OR BARRIER.  
STORAGE OF FLAMMABLE MATERIALS AND GASES TO COMPLY WITH THE NYC FIRE CODE AND IN ACCORDANCE  
WITH BC 3307.4.2.  
STAIRPIPE TO COMPLY WITH BC 905 AND NYC BUILDING CODE SECTION 3303.8.  
LOCATION AND PROPERTIES OF WASHOUT BOX TO COMPLY WITH BC 3303.15.

## Site Safety Plan

**415 10TH AVENUE**  
**aka**  
**50 HUDSON YARDS**

## New- 58 Story Building

DESIGNER



226 East Merrick Road  
Valley Stream, NY 11580  
(516) 256-0317

**OWNER**

**50 HYMC OWNER, LLC**  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

**CONTRACTOR**

**HUDSON YARDS CONSTRUCTION II LLC**  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

## REVISIONS

#:	DATE:	REVISION:
_____	<u>11-14-16</u>	ORIGINAL DRAFT
_____	<u>9-13-17</u>	BEST SUBMISSION
_____	<u>3-20-18</u>	BEST SUBMISSION
_____	<u>06-21-18</u>	BEST SUBMISSION
_____		
_____		
_____		
_____		
_____		

## PROJECT

**JOB # - 121191414**

## LOCATION INFO

**D.O.B. ADDRESS:** 415 10TH AVENUE  
NEW YORK, NY 10001

**BLOCK:** 705  
**LOT:** 39  
**ZONING DISTRICT:** C6-4  
**MAP:** 8D  
**BIN #:** 1012463  
**COMMUNITY BOARD:** 104  
**HEIGHT:** 1011', **STORIES:** 58  
**BLDG USE:** COMMERCIAL BLDG  
**JOB #:** 121191414



**DRAWING NAME**

SUPERSTRUCTURE PHASE  
STEEL ERECTION FOR THE  
REST OF THE BUILDING  
(ABOVE 75') MAIN ROOF  
SHOWN - SITE SAFETY PLAN


SEARCH

John Young, RA  
*John Young*  
**APPROVED**  
**AMENDED PLAN**  
**06/26/2018**  
BEST S

DATE: JUN 21 2018

REVIEWED BY: WA  
DRAWN BY: ES  
SCALE: SCALER

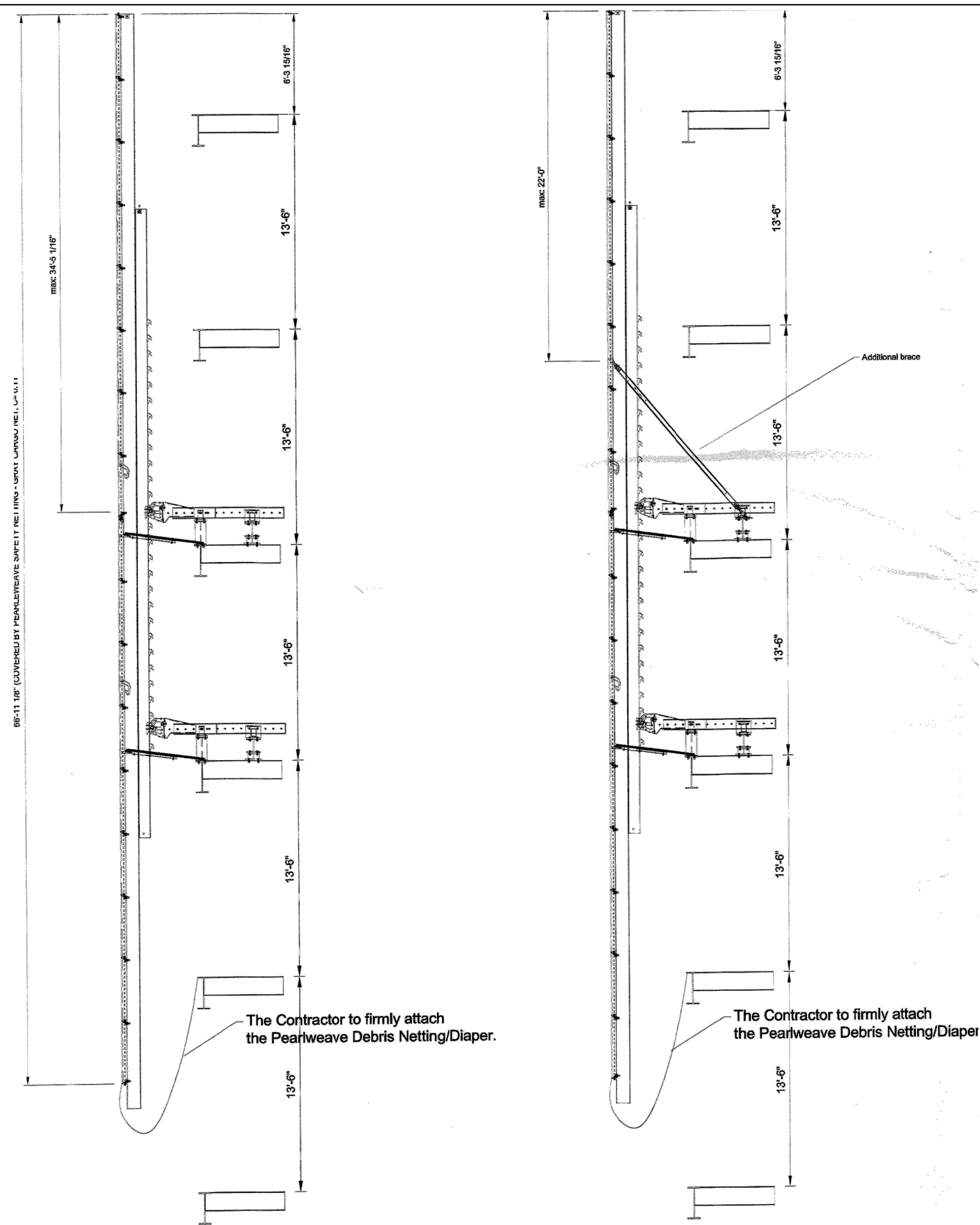
DWG NUMBER:  
**SSP-109.00**

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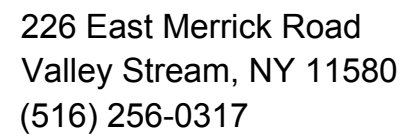


## TYPICAL COCOON DETAILS



New- 58 Story Building

DESIGNER



**OWNER**

**50 HYMC OWNER, LLC**  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

**CONTRACTOR**

**HUDSON YARDS CONSTRUCTION II LLC**  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

## REVISIONS

#:	DATE:	REVISION:
_____	<u>11-14-16</u>	<u>ORIGINAL DRAFT</u>
_____	<u>9-13-17</u>	<u>BEST SUBMISSION</u>
_____	<u>3-20-18</u>	<u>BEST SUBMISSION</u>
_____	<u>06-21-18</u>	<u>BEST SUBMISSION</u>
_____		
_____		
_____		
_____		
_____		

## PROJECT

**JOB # - 121191414**

## LOCATION INFO

**D.O.B. ADDRESS:** 415 10TH AVENUE  
NEW YORK, NY 10001

**BLOCK: 705**

**LOT: 39**

MAP: 85

**BIN #:** 1012463

HEIGHT: 1011' STORIES:

BLDG USE: COMMERCIAL BLDG

**JOB #: 121191414**



**DRAWING NAME**

## COCOON LOCATION PLAN & TYPICAL DETAILS (4TH FL TO ROOF) OPTION

SEAL



DATE: JUN 21, 2018

REVIEWED BY: WA

DRAWN BY: ES

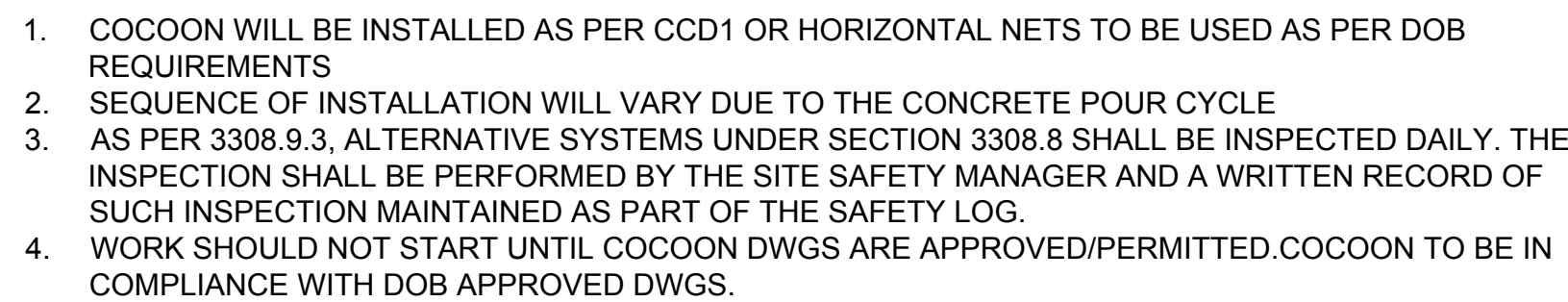
SCALE: \_\_\_\_\_ SCALER \_\_\_\_\_

SSP-200.00

CADD FILE NO:  
50 HUDSON YARDS - SITE SAFETY.dwg

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## COCOON NOTES



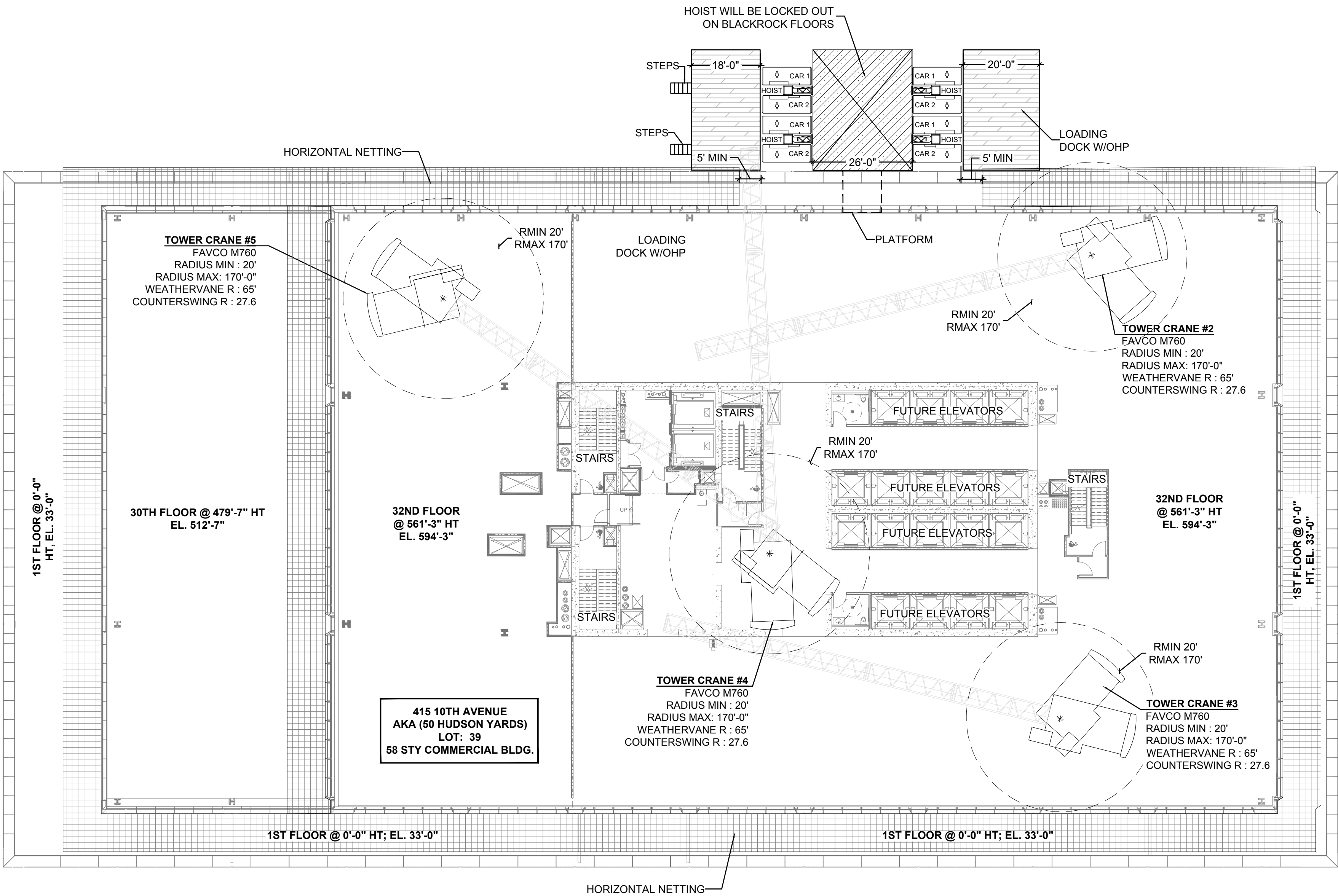
## COCOON LOCATIONS

- The diagram shows two rectangular boxes representing loading dock configurations. The top box is labeled 'COCOON SYSTEM LOCATIONS' and contains diagonal hatching lines. The bottom box is labeled 'LOADING DOCK WITH OVERHEAD PROTECTION' and contains horizontal hatching lines.

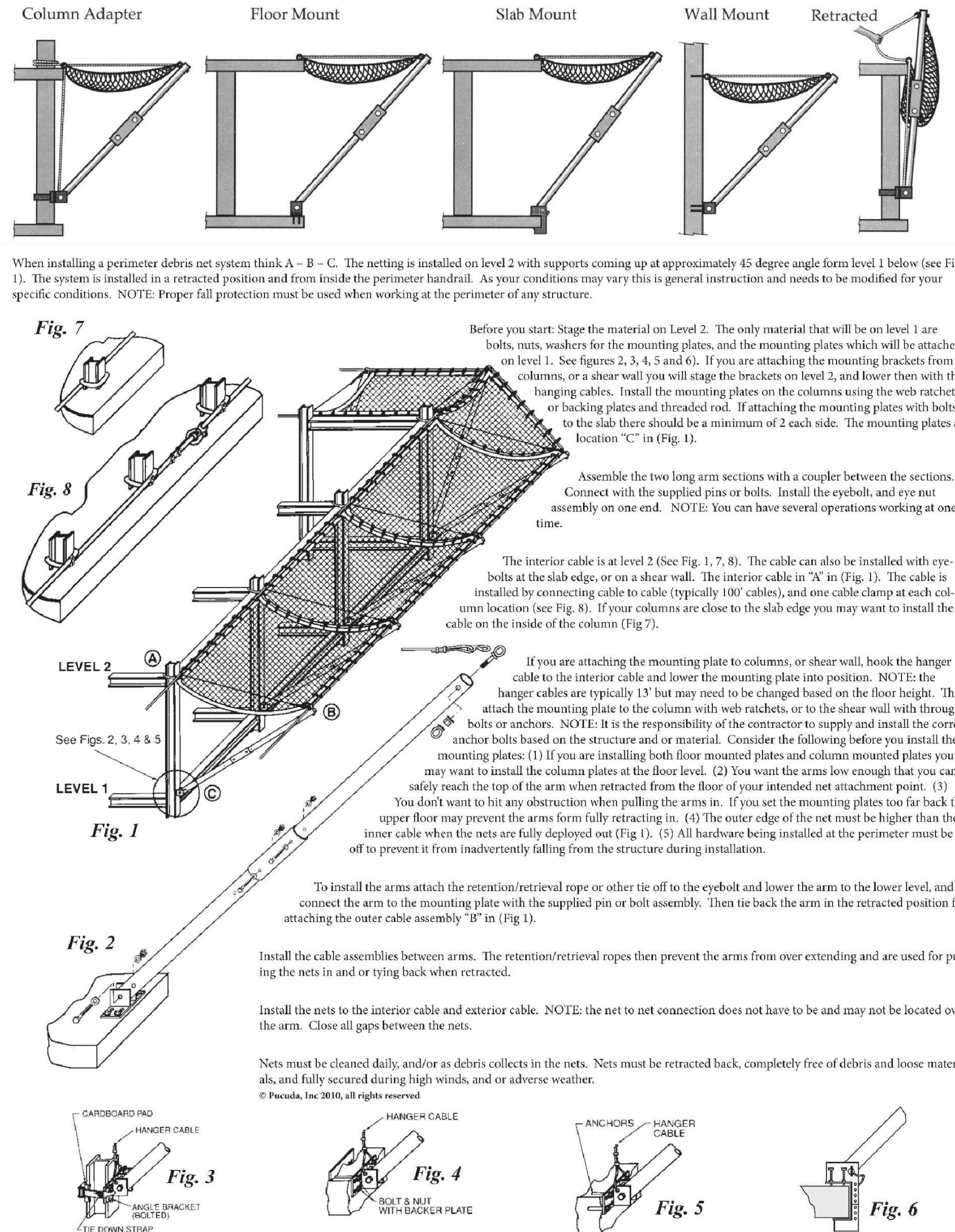
1. (2) VIABLE MEANS OF EGRESS TO BE MAINTAINED AT ALL TIMES.
2. ALL RAMPS TO ADHERE TO ALL REQUIREMENTS OF NYC BC 3315.
3. LOCATION OF RAMPS & EGRESS STAIRS/LADDERS MAY VARY DUE TO SITE LOGISTICS NEEDS.
4. ALL TRAFFIC BARRIERS IN THE STREET MUST COMPLY WITH DOT REGULATIONS AND MANUFACTURES SPECIFICATIONS
5. NO CRANE OPERATIONS TO START UNTIL THE SITE SAFETY PLAN IS IN COMPLIANCE WITH LATEST APPROVED CN, OW "LIMITED USE" & MASTER RIGGER OPERATIONS
6. CRANE COORDINATION MEETING WILL BE HELD DAILY BY CRANE OPERATORS AND AT NO TIME WILL CRANES PICK LOADS OVER EACH OTHER
7. ROOF SETBACKS SHALL BE USED AS MAKE UP AREAS. OHP OR CAZ WILL BE IN PLACE.
8. LIGHTED STAIRWAYS TO COMPLY WITH SECTION 3303.11.
9. STANDPIPE TO COMPLY WITH BC 905 AND NYC BUILDING CODE SECTION 3303.8.
10. HOIST ON SITE TO BE USED AS ELEVATOR IN READINESS FOR FDNY.



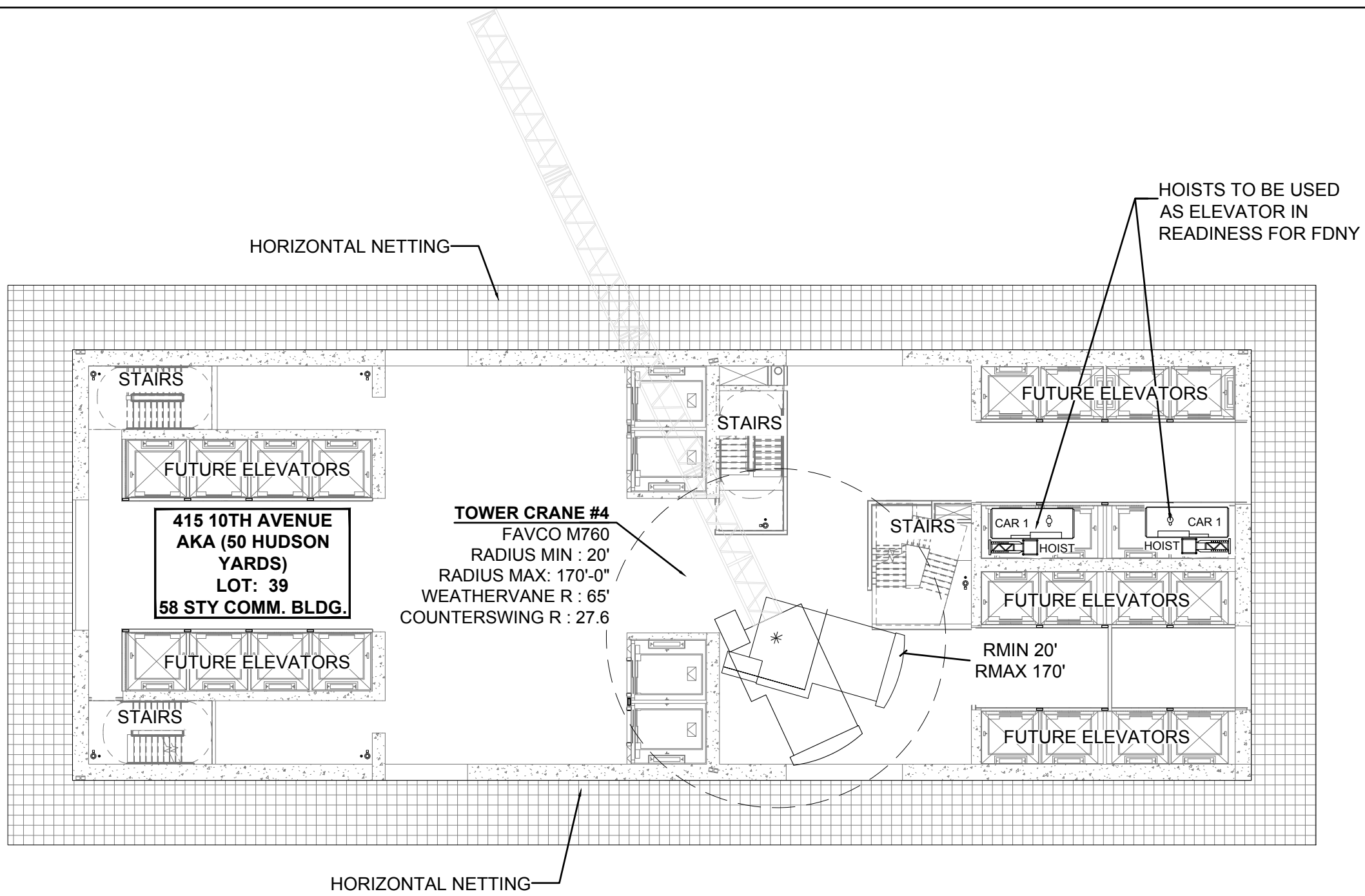
HORIZONTAL SAFETY NETTING FOR STEEL ERECTION FOR THE REST OF THE BLDG (32ND FL SHOWN)



HORIZONTAL SAFETY NETTING DETAIL

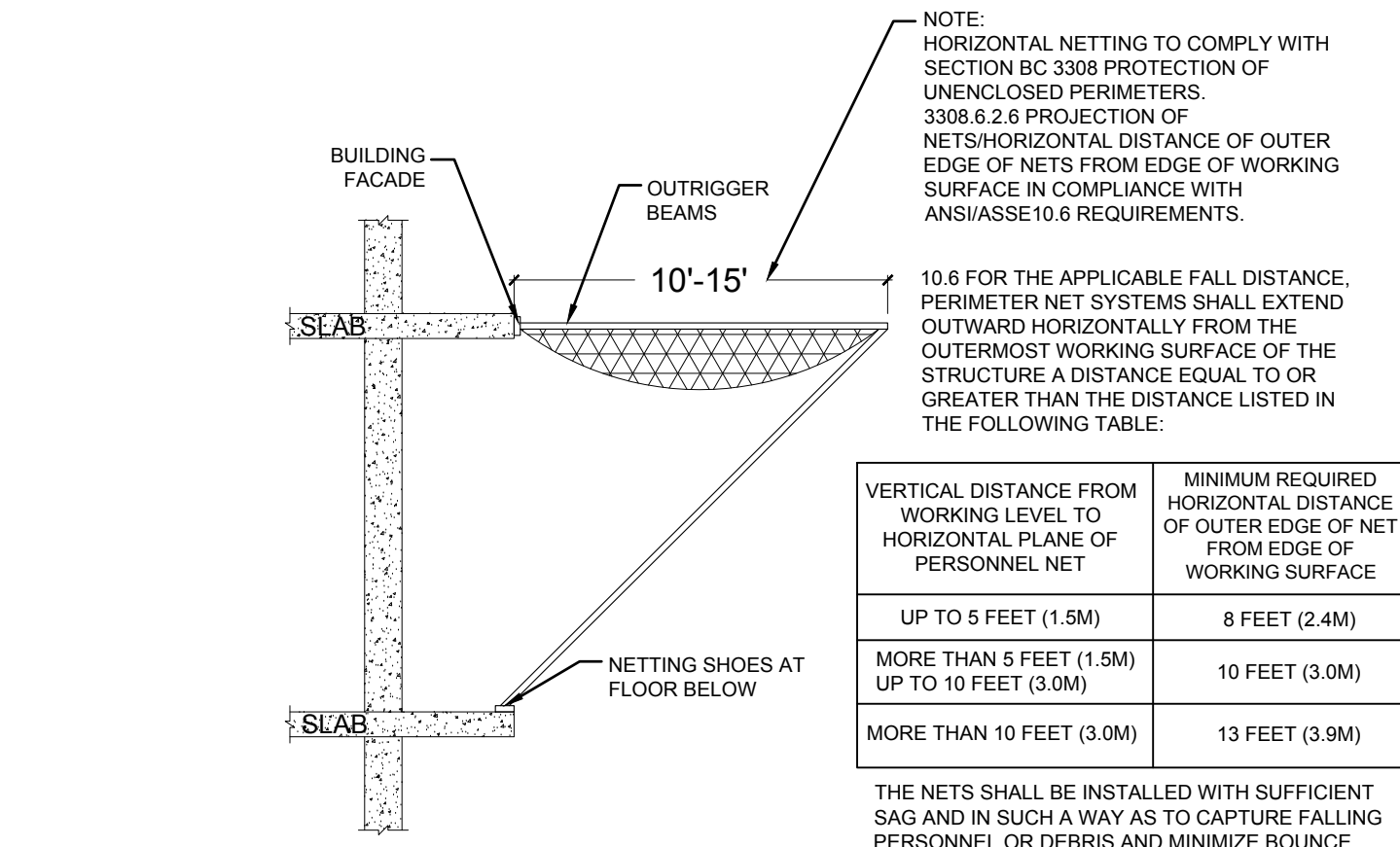


HORIZONTAL SAFETY NETTING FOR CONCRETE CORE ERECTION (ROOF)

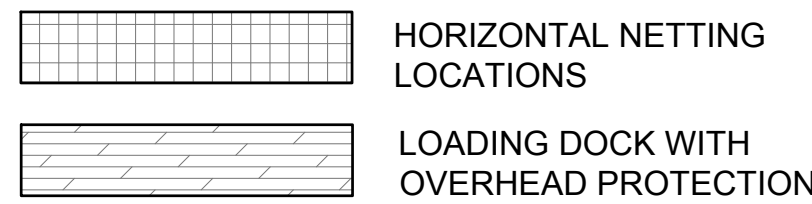


NETTING JUMP SCHEDULE

LOCATION OF HORIZONTAL NETTING	PROTECTED, STRIPPED FLOORS	LOCATION OF HORIZONTAL NETTING	PROTECTED, STRIPPED FLOORS
5TH	6TH	34TH	35TH
6TH	7TH	35TH	36TH
7TH	8TH	36TH	37TH
8TH	9TH	37TH	38TH
9TH	10TH	38TH	39TH
10TH	11TH	39TH	40TH
11TH	12TH	40TH	41ST
12TH	13TH	41ST	42ND
13TH	14TH	42ND	43RD
14TH	15TH	43RD	44TH
15TH	16TH	44TH	45TH
16TH	17TH	45TH	46TH
17TH	18TH	46TH	47TH
18TH	19TH	47TH	48TH
19TH	20TH	48TH	49TH
20TH	21ST	49TH	50TH
21ST	22ND	50TH	51ST
22ND	23RD	51ST	52ND
23RD	24TH	52ND	53RD
24TH	25TH	53RD	54TH
25TH	26TH	54TH	55TH
26TH	27TH	55TH	56TH
27TH	28TH	56TH	57TH
28TH	29TH	57TH	58TH
29TH		58TH	LOWER ROOF
30TH	31ST		LOWER ROOF
31ST	32ND		ROOF
32ND	33RD		
33RD	34TH		BULKHEAD



LEGEND



MATERIAL HANDLING NOTES

FOR REFERENCE SEE SSP-001

NOTES

- (2) VIABLE MEANS OF EGRESS TO BE MAINTAINED AT ALL TIMES.
- ALL RAMP TO ADHERE TO ALL REQUIREMENTS OF NYC BC 3315.
- LOCATION OF RAMP & EGRESS STAIRS/LADDERS MAY VARY DUE TO SITE LOGISTICS NEEDS.
- ALL TRAFFIC BARRIERS IN THE STREET MUST COMPLY WITH DOT REGULATIONS AND MANUFACTURES SPECIFICATIONS
- NO CRANE OPERATIONS TO START UNTIL THE SITE SAFETY PLAN IS IN COMPLIANCE WITH LATEST APPROVED CN, OW "LIMITED USE" & MASTER RIGGER OPERATIONS
- CRANE COORDINATION MEETING WILL BE HELD DAILY BY CRANE OPERATORS AND AT NO TIME WILL CRANES PICK LOADS OVER EACH OTHER
- ROOF SETBACKS SHALL BE USED AS MAKE UP AREAS. OHP OR CAZ WILL BE IN PLACE.
- LIGHTED STAIRWAYS TO COMPLY WITH SECTION 3303.11.
- STANDPIPE TO COMPLY WITH BC 905 AND NYC BUILDING CODE SECTION 3303.8.
- HOIST ON SITE TO BE USED AS ELEVATOR IN READINESS FOR FDNY.

Site Safety Plan

415 10TH AVENUE  
aka  
50 HUDSON YARDS

New- 58 Story Building

DESIGNER



226 East Merrick Road  
Valley Stream, NY 11580  
(516) 256-0317

OWNER

50 HYMC OWNER, LLC  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

CONTRACTOR

HUDSON YARDS CONSTRUCTION II LLC  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

REVISIONS

#:	DATE:	REVISION:
1	11-14-16	ORIGINAL DRAFT
2	9-12-17	BEST SUBMISSION
3	3-20-18	BEST SUBMISSION
4	06-21-18	BEST SUBMISSION

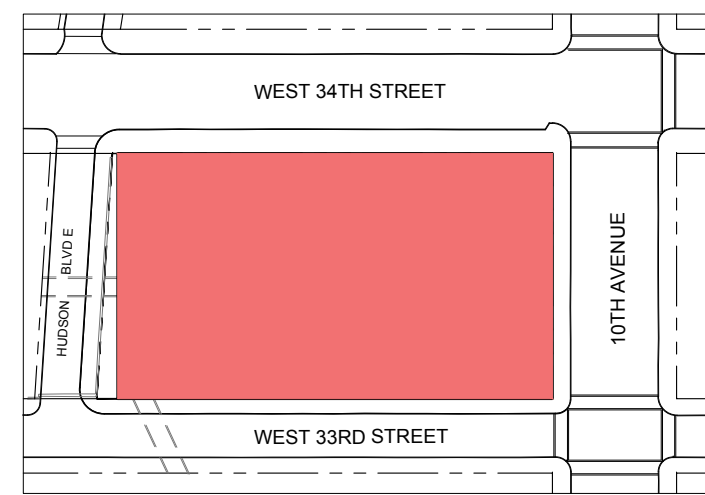
PROJECT

JOB # - 121191414

LOCATION INFO

D.O.B. ADDRESS: 415 10TH AVENUE  
NEW YORK, NY 10001

BLOCK: 705  
LOT: 39  
ZONING DISTRICT: C6-4  
MAP: 8D  
BIN #: 1012463  
COMMUNITY BOARD: 104  
HEIGHT: 1011', STORIES: 58  
BLDG USE: COMMERCIAL BLDG.  
JOB #: 121191414



DRAWING NAME

HORIZONTAL SAFETY NETTING  
LOCATIONS PLAN & TYPICAL  
DETAILS (MAIN ROOF SHOWN)  
OPTION 2

SEAL



DATE: JUN 21, 2018

REVIEWED BY: WA

DRAWN BY: ES

SCALE: SCALER

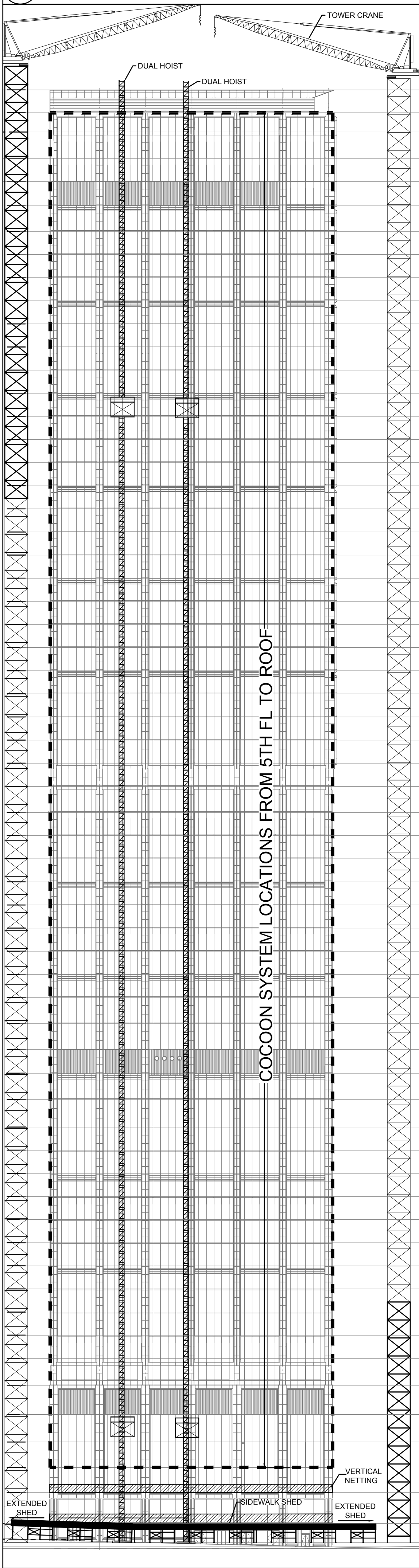
DWG NUMBER: SSP-210.00

CADD FILE NO: 50 HUDSON YARDS - SITE SAFETY.dwg

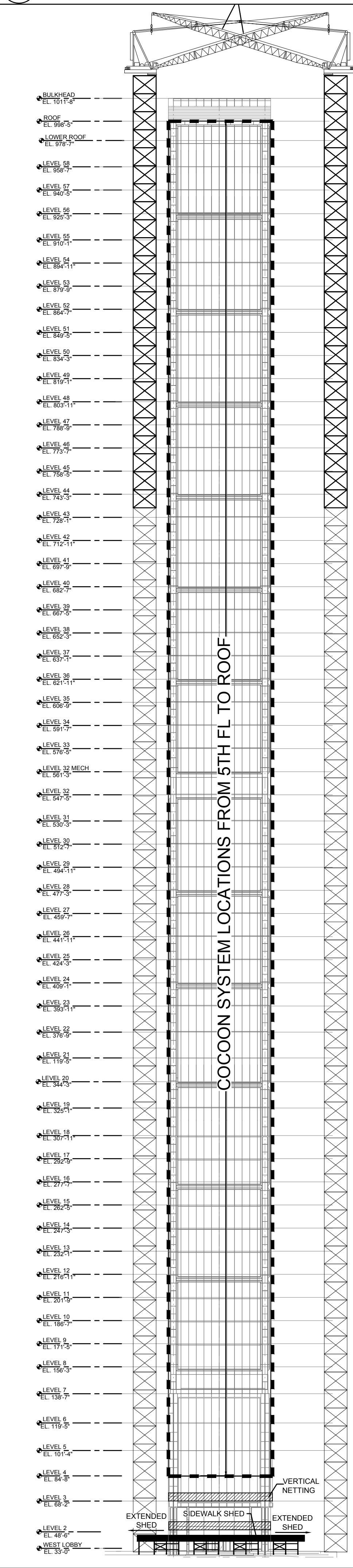
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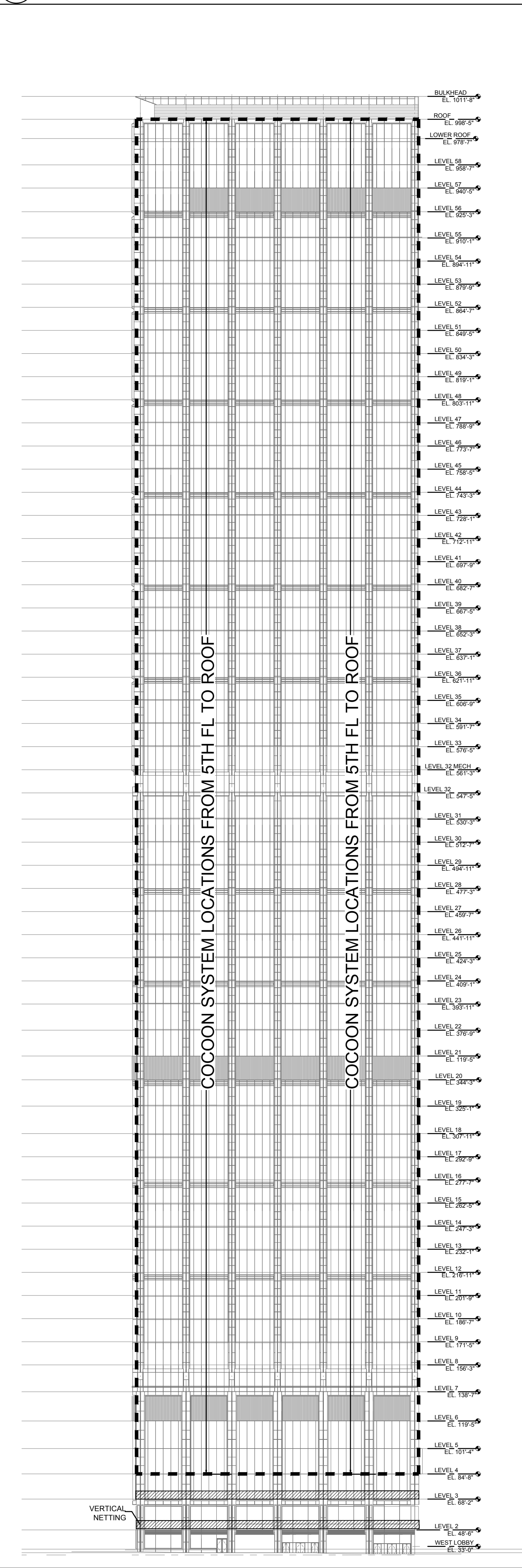
1 NORTH ELEVATION



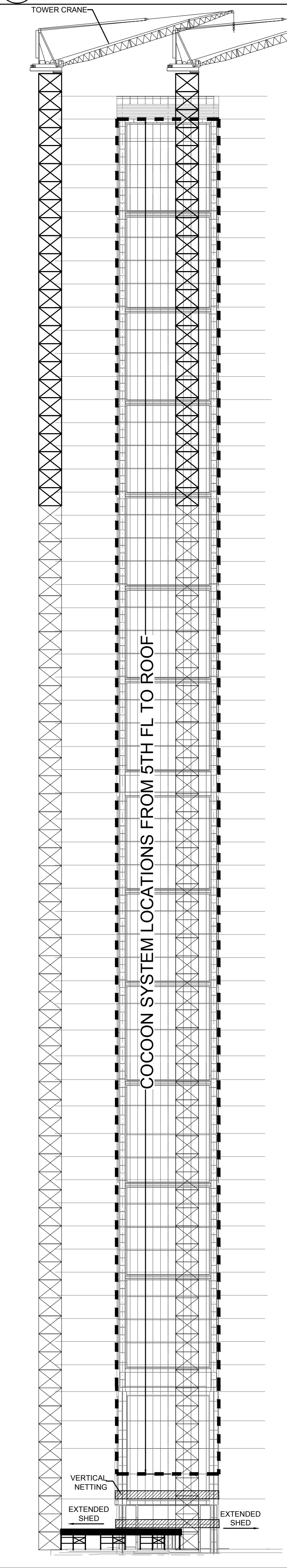
2 EAST ELEVATION



3 SOUTH ELEVATION



4 WEST ELEVATION



LEGEND

- ROOFTOP PROTECTION
- VERTICAL NETTING (DETAIL 1.1)
- COCOON SYSTEM  
JOB # T.B.D.
- HEAVY DUTY SIDEWALK SHED

COCOON LOCATIONS

- 4TH FLOOR TO ROOF

COCOON NOTES

- COCOON WILL BE INSTALLED AS PER CCD1 OR HORIZONTAL NETS TO BE USED AS PER DOB REQUIREMENTS
- SEQUENCE OF INSTALLATION WILL VARY DUE TO THE CONCRETE POUR CYCLE
- AS PER 3308.9.3, ALTERNATIVE SYSTEMS UNDER SECTION 3308.8 SHALL BE INSPECTED DAILY. THE INSPECTION SHALL BE PERFORMED BY THE SITE SAFETY MANAGER AND A WRITTEN RECORD OF SUCH INSPECTION MAINTAINED AS PART OF THE SAFETY LOG.
- WORK SHOULD NOT START UNTIL COCOON DWGS ARE APPROVED/PERMITTED. COCOON TO BE IN COMPLIANCE WITH DOB APPROVED DWGS.

ALL STEEL CRANES ARE INTERNAL BASKET CLIMBERS EXCEPT THE WEST CRANE WHICH FALLS OFF AT 32

NOTES

- VERTICAL NETTING TO BE INSTALLED AS PER NYC BC 3308.1.1, WHICH STATES 'WHEN IN THE COURSE OF CONSTRUCTION THE BUILDING REACHES A HEIGHT OF 4 STORIES OR 40 FEET, VERTICAL SAFETY NETTING SHALL BE MAINTAINED AT EACH STORY EXCEPT AT THE STORY AT GRADE, THE STORY IMMEDIATELY ABOVE THE SIDEWALK SHED AND THE ROOF LEVEL WHERE A PARAPET IS INSTALLED.
- VERTICAL NETTING SHALL MEET ALL REQUIREMENTS OF THE NYC BUILDING CODE, AS OUTLINED IN NYC BC 3308.3

Site Safety Plan

415 10TH AVENUE  
aka  
50 HUDSON YARDS

New- 58 Story Building

DESIGNER



226 East Merrick Road  
Valley Stream, NY 11580  
(516) 256-0317

OWNER

50 HYMC OWNER, LLC  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

CONTRACTOR

HUDSON YARDS CONSTRUCTION II LLC  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

REVISIONS

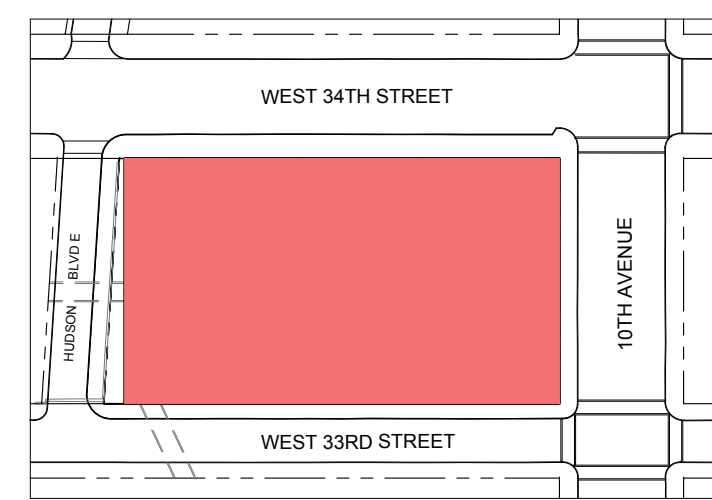
#:	DATE:	REVISION:
1	11-14-16	ORIGINAL DRAFT
2	9-12-17	BEST SUBMISSION
3	3-20-18	BEST SUBMISSION
4	06-21-18	BEST SUBMISSION

PROJECT

JOB # - 121191414

LOCATION INFO

D.O.B. ADDRESS: 415 10TH AVENUE  
NEW YORK, NY 10001  
BLOCK: 705  
LOT: 39  
ZONING DISTRICT: C6-4  
MAP #: 8D  
BIN #: 1012463  
COMMUNITY BOARD: 104  
HEIGHT: 1011', STORIES: 58  
BLDG USE: COMMERCIAL BLDG.  
JOB #: 121191414



DRAWING NAME

FACADE ELEVATIONS  
(CONCRETE CORE PHASE)  
OPTION 1

SEAL



DATE: JUN 21, 2018

REVIEWED BY: WA

DRAWN BY: ES

SCALE: 1/8" = 1'-0"

DWG NUMBER: SSP-300.00

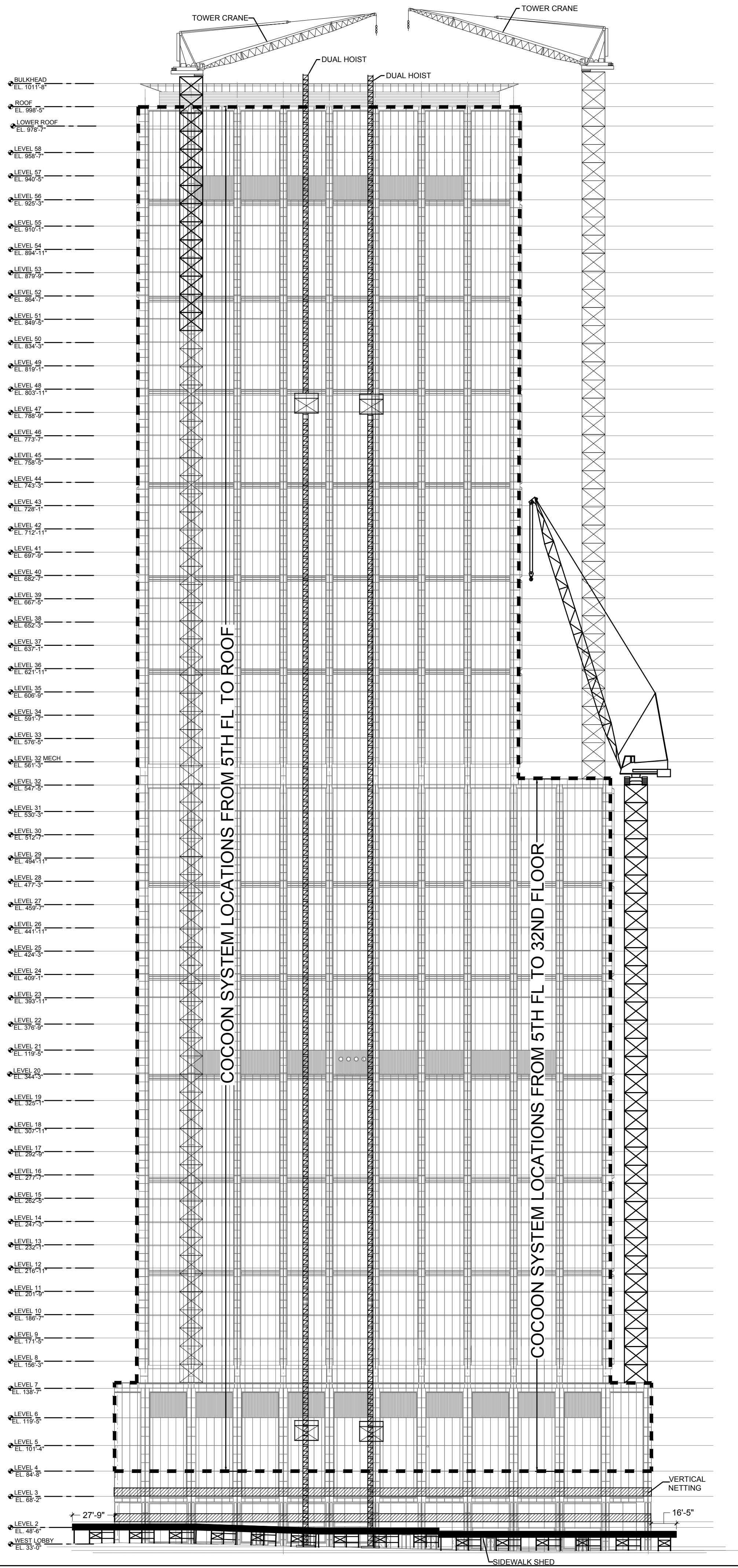
CADD FILE NO.: 50 HUDSON YARDS - SITE SAFETY.dwg

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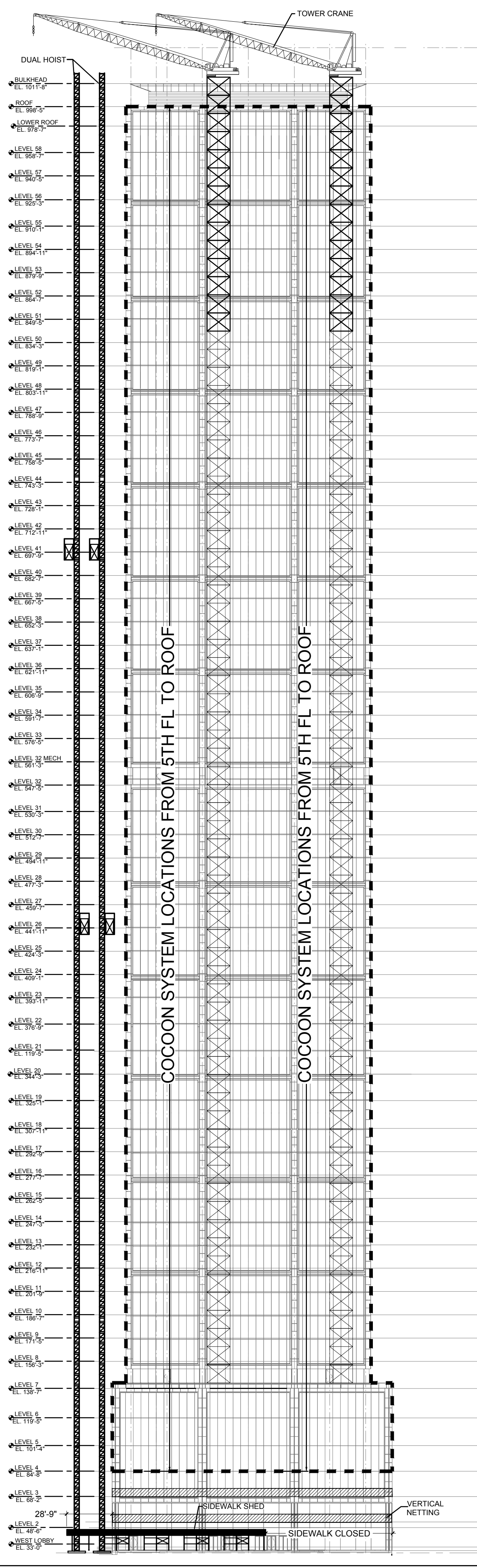
## 1 NORTH ELEVATION

SCALE: GRAPHIC



## 2 WEST ELEVATION

SCALE: GRAPHIC



## LEGEND

- ROOFTOP PROTECTION
- VERTICAL NETTING (DETAIL 1.1)
- COCOON SYSTEM  
JOB # T.B.D.
- HEAVY DUTY SIDEWALK SHED

## COCOON LOCATIONS

1. 4TH FLOOR TO ROOF

## COCOON NOTES

- COCOON WILL BE INSTALLED AS PER CCD1 OR HORIZONTAL NETS TO BE USED AS PER DOB REQUIREMENTS
- SEQUENCE OF INSTALLATION WILL VARY DUE TO THE CONCRETE POUR CYCLE
- AS PER 3308.9.3, ALTERNATIVE SYSTEMS UNDER SECTION 3308.8 SHALL BE INSPECTED DAILY. THE INSPECTION SHALL BE PERFORMED BY THE SITE SAFETY MANAGER AND A WRITTEN RECORD OF SUCH INSPECTION MAINTAINED AS PART OF THE SAFETY LOG.
- WORK SHOULD NOT START UNTIL COCOON DWGS ARE APPROVED/PERMITTED. COCOON TO BE IN COMPLIANCE WITH DOB APPROVED DWGS.

ALL STEEL CRANES ARE INTERNAL BASKET CLIMBERS EXCEPT THE WEST CRANE WHICH FALLS OFF AT 32

## NOTES

- VERTICAL NETTING TO BE INSTALLED AS PER NYC BC 3308.1.1, WHICH STATES 'WHEN IN THE COURSE OF CONSTRUCTION THE BUILDING REACHES A HEIGHT OF 4 STORIES OR 40 FEET, VERTICAL SAFETY NETTING SHALL BE MAINTAINED AT EACH STORY EXCEPT AT THE STORY AT GRADE, THE STORY IMMEDIATELY ABOVE THE SIDEWALK SHED AND THE ROOF LEVEL WHERE A PARAPET IS INSTALLED.
- VERTICAL NETTING SHALL MEET ALL REQUIREMENTS OF THE NYC BUILDING CODE, AS OUTLINED IN NYC BC 3308.3

## Site Safety Plan

415 10TH AVENUE  
aka  
50 HUDSON YARDS

New- 58 Story Building

## DESIGNER



226 East Merrick Road  
Valley Stream, NY 11580  
(516) 256-0317

## OWNER

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60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

## CONTRACTOR

HUDSON YARDS CONSTRUCTION II LLC  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

## REVISIONS

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3	3-20-18	BEST SUBMISSION
4	06-21-18	BEST SUBMISSION
5		
6		
7		
8		
9		
10		

## PROJECT

JOB # - 121191414

## LOCATION INFO

D.O.B. ADDRESS: 415 10TH AVENUE  
NEW YORK, NY 10001

BLOCK: 705

LOT: 39

ZONING DISTRICT: C6-4

MAP: 8D

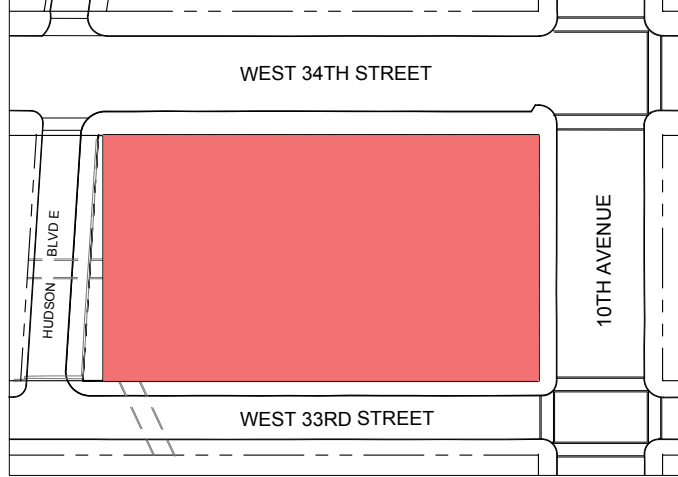
BIN #: 1012463

COMMUNITY BOARD: 104

HEIGHT: 1011', STORIES: 58

BLDG USE: COMMERCIAL BLDG.

JOB #: 121191414



## DRAWING NAME

NORTH & WEST FACADE  
ELEVATIONS (STEEL  
ERECTION FOR THE REST  
OF THE BLDG) OPTION 1

## SEAL



DATE: JUN 21, 2018

REVIEWED BY: WA

DRAWN BY: ES

SCALE: 1/8" = 1'-0"

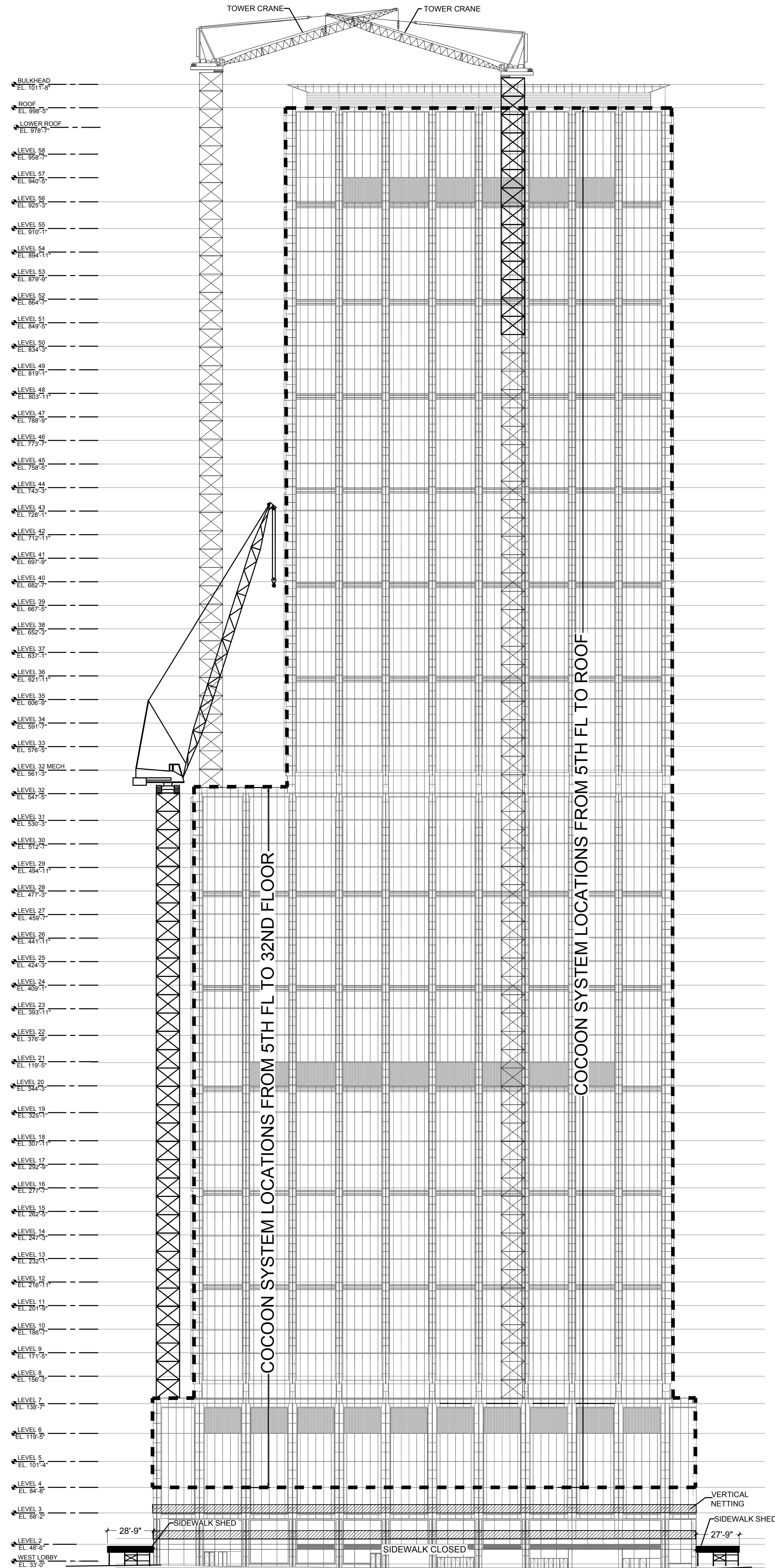
DWG NUMBER: SSP-310.00

CADD FILE NO: 50 HUDSON YARDS - SITE SAFETY.dwg

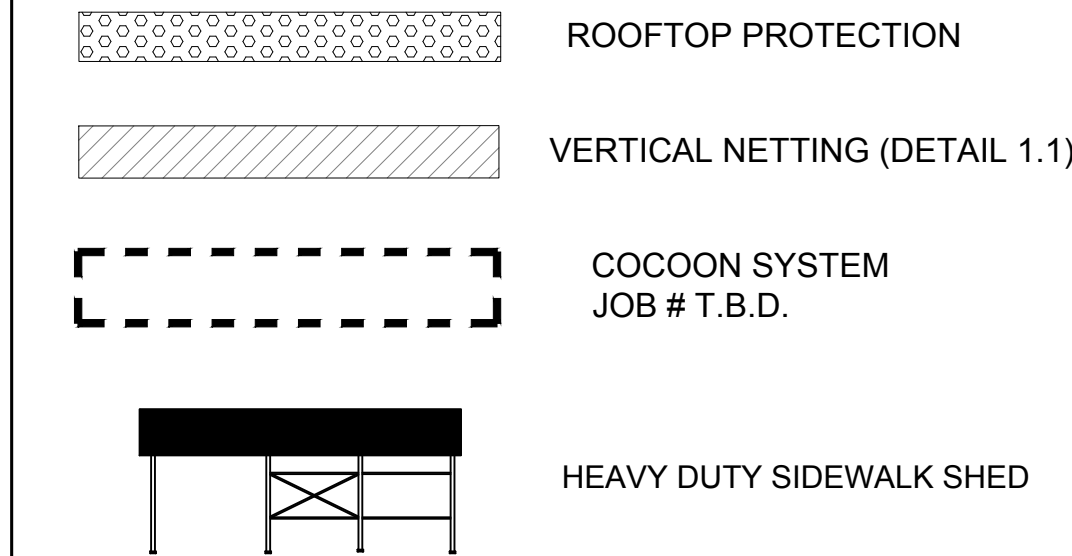
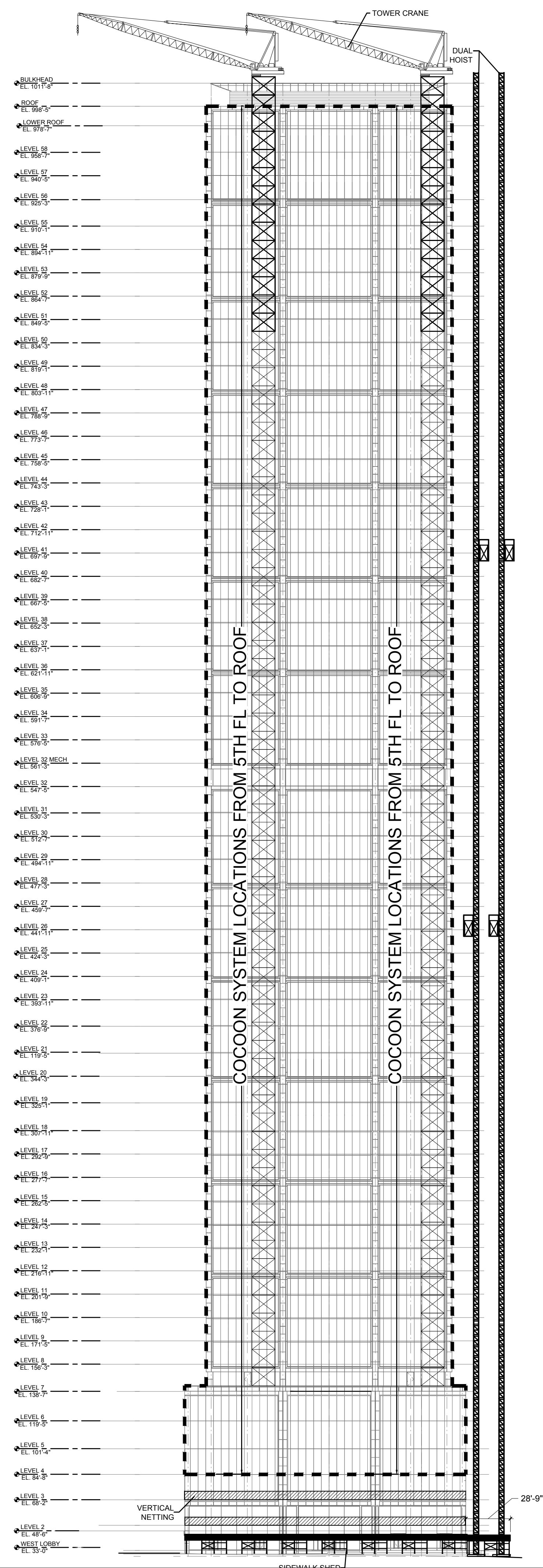
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## SCALE: GRAPHIC



## SCALE: GRAPHIC



1. 4TH FLOOR TO ROOF

1. COCOON WILL BE INSTALLED AS PER CCD1 OR HORIZONTAL NETS TO BE USED AS PER DOB REQUIREMENTS
2. SEQUENCE OF INSTALLATION WILL VARY DUE TO THE CONCRETE POUR CYCLE
3. AS PER 3308.9.3, ALTERNATIVE SYSTEMS UNDER SECTION 3308.8 SHALL BE INSPECTED DAILY. THE INSPECTION SHALL BE PERFORMED BY THE SITE SAFETY MANAGER AND A WRITTEN RECORD OF SUCH INSPECTION MAINTAINED AS PART OF THE SAFETY LOG.
4. WORK SHOULD NOT START UNTIL COCOON DWGS ARE APPROVED/PERMITTED. COCOON TO BE IN COMPLIANCE WITH DOB APPROVED DWGS.

**ALL STEEL CRANES ARE INTERNAL BASKET CLIMBERS  
EXCEPT THE WEST CRANE WHICH FALLS OFF AT 32**

1. VERTICAL NETTING TO BE INSTALLED AS PER NYC BC 3308.1.1, WHICH STATES 'WHEN IN THE COURSE OF CONSTRUCTION THE BUILDING REACHES A HEIGHT OF 4 STORIES OR 40 FEET, VERTICAL SAFETY NETTING SHALL BE MAINTAINED AT EACH STORY EXCEPT AT THE STORY AT GRADE, THE STORY IMMEDIATELY ABOVE THE SIDEWALK SHED AND THE ROOF LEVEL WHERE A PARAPET IS INSTALLED.'
2. VERTICAL NETTING SHALL MEET ALL REQUIREMENTS OF THE NYC BUILDING CODE, AS OUTLINED IN NYC BC 3308.3

**415 10TH AVENUE  
aka  
50 HUDSON YARDS**

New- 58 Story Building



226 East Merrick Road  
Valley Stream, NY 11580  
(516) 256-0317

**50 HYMC OWNER, LLC**  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000


**HUDSON YARDS CONSTRUCTION II LLC**  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

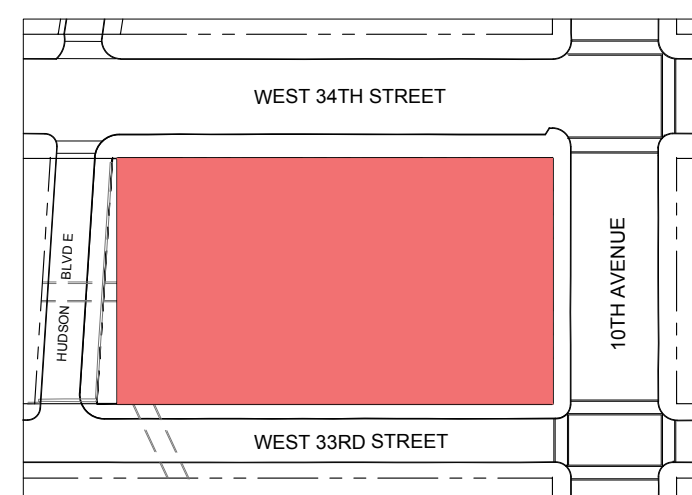
#:	DATE:	REVISION:
_____	<u>11-14-16</u>	ORIGINAL DRAFT
_____	<u>9-13-17</u>	BEST SUBMISSION
_____	<u>3-20-18</u>	BEST SUBMISSION
_____	<u>06-21-18</u>	BEST SUBMISSION
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

**JOB # - 121191414**

**D.O.B. ADDRESS:** 415 10TH AVENUE  
NEW YORK, NY 10001

**BLOCK:** 705  
**LOT:** 39  
**ZONING DISTRICT:** C6-4  
**MAP:** 8D  
**BIN #:** 1012463  
**COMMUNITY BOARD:** 104  
**HEIGHT:** 1011', **STORIES:** 58  
**BLDG USE:** COMMERCIAL BLDG.  
**JOB #:** 121191414

  
North




SOUTH & EAST FACADE  
ELEVATIONS (STEEL  
ERECTION FOR THE REST  
OF THE BLDG) OPTION 1



DATE:	JUN 21, 2018
REVIEWED BY:	WA
DRAWN BY:	ES
SCALE:	$\frac{1}{16}" = 1'-0"$

DWG NUMBER:  
**SSP-320.00**

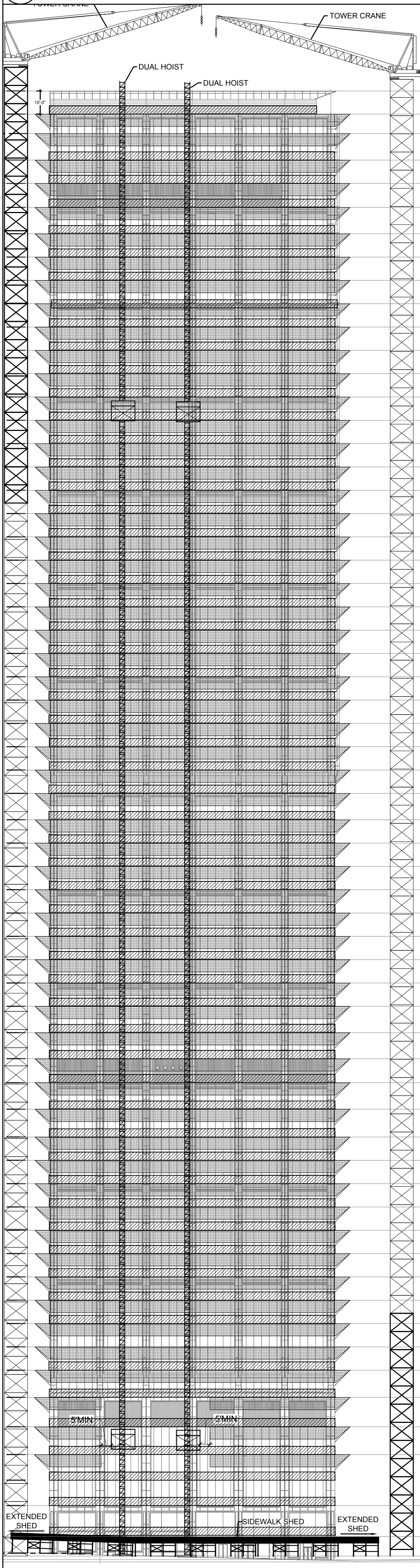
CADD FILE NO:  
50 HUDSON YARDS - SITE SAFETY.dwg

 **CRSG 2018**

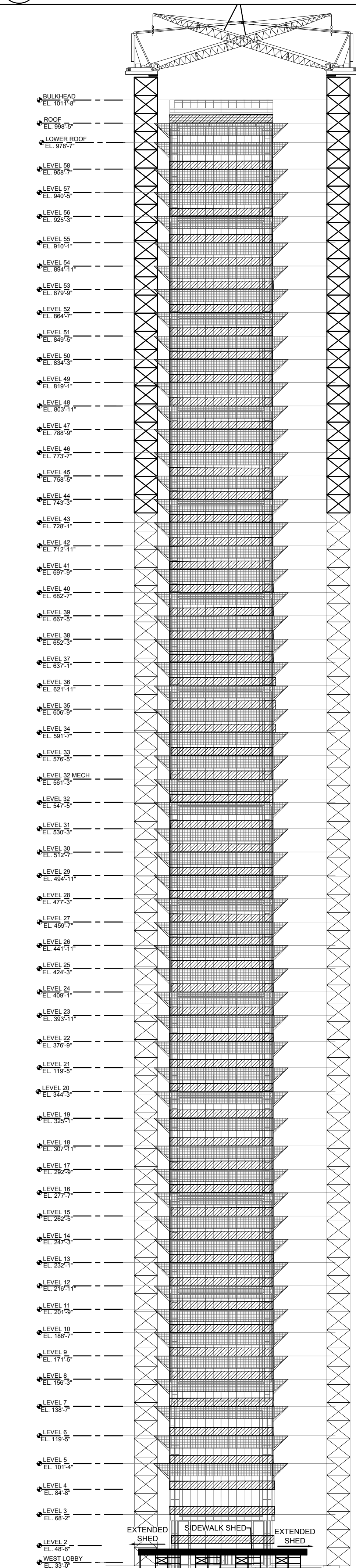
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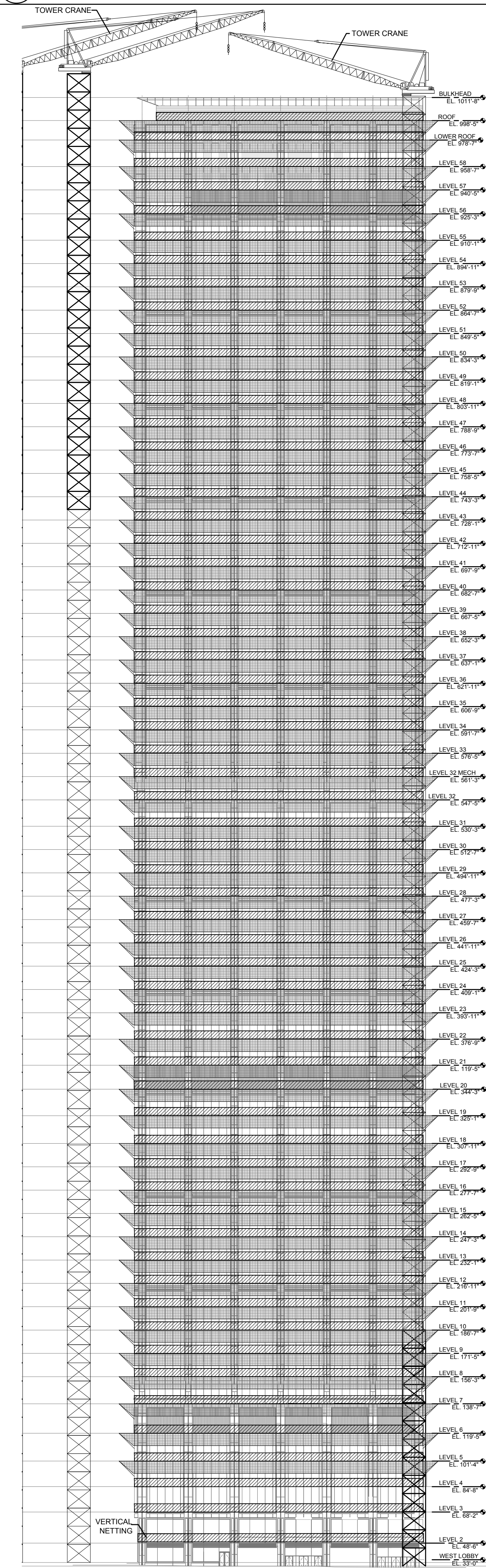
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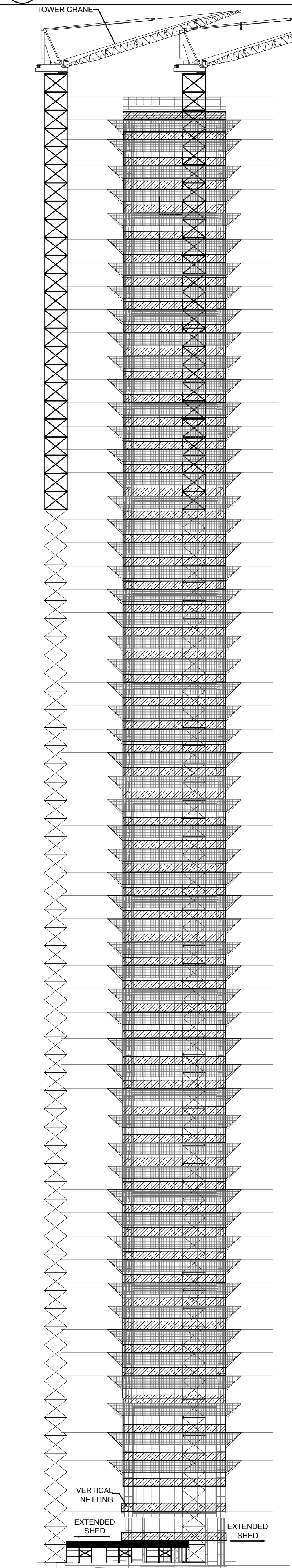
2 EAST ELEVATION



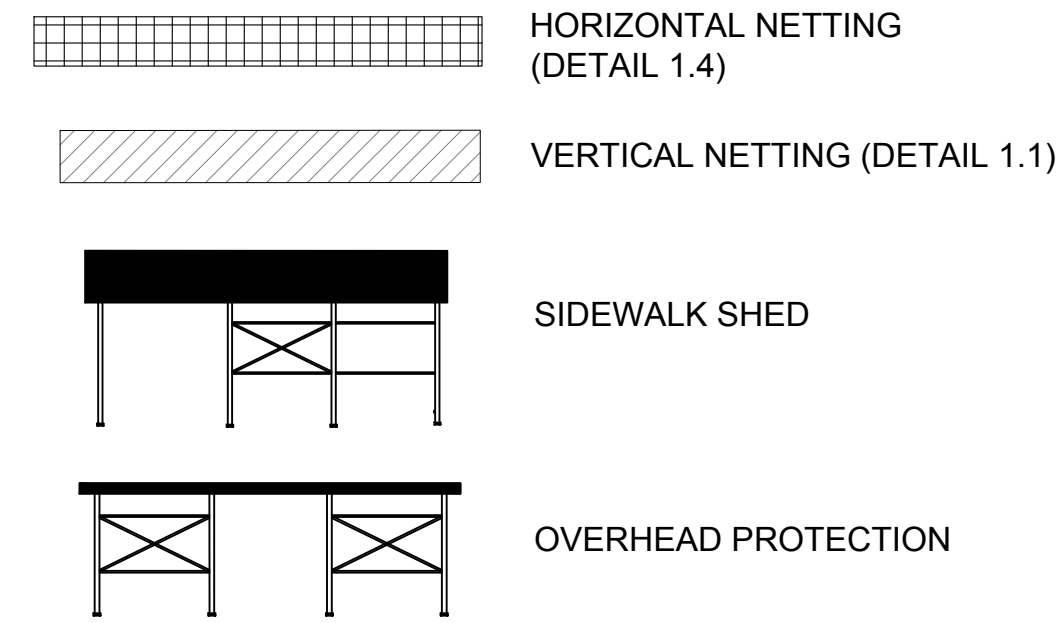
3 SOUTH ELEVATION



4 WEST ELEVATION



LEGEND



NETTING JUMP SCHEDULE

LOCATION OF HORIZONTAL NETTING	PROTECTED, STRIPPED FLOORS
5TH	6TH
6TH	7TH
7TH	8TH
8TH	9TH
9TH	10TH
10TH	11TH
11TH	12TH
12TH	13TH
13TH	14TH
14TH	15TH
15TH	16TH
16TH	17TH
17TH	18TH
18TH	19TH
19TH	20TH
20TH	21ST
21ST	22ND
22ND	23RD
23RD	24TH
24TH	25TH
25TH	26TH
26TH	27TH
27TH	28TH
28TH	29TH
29TH	30TH
30TH	31ST
31ST	32ND
32ND	33RD
33RD	34TH
34TH	35TH
35TH	36TH
36TH	37TH
37TH	38TH
38TH	39TH
39TH	40TH
40TH	41ST
41ST	42DN
42ND	43RD
43RD	44TH
44TH	45TH
45TH	46TH
46TH	47TH
47TH	48TH
48TH	49TH
49TH	50TH
50TH	51ST
51ST	52ND
52ND	53RD
53RD	54TH
54TH	55TH
55TH	56TH
56TH	57TH
57TH	58TH
58TH	LOWER ROOF
LOWER ROOF	ROOF
ROOF	BULKHEAD

CENTER CRANE IS FOR CONCRETE CORE - ALL OTHER CRANES TO BE MIN. 10 FLOORS BELOW EXCEPT NODE FLOORS 6 & 7

NOTES

- HORIZONTAL NETTING TO FOLLOW SECTION BC 3308. PROTECTION OF UNENCLOSED PERIMETERS.
- 3308.6.2.6 PROJECTION OF NETS IN COMPLIANCE WITH ANSI/ASSE A10.11 REQUIREMENTS.
- VERTICAL NETTING TO BE INSTALLED AS PER NYC BC 3308.1.1, WHICH STATES WHEN IN THE COURSE OF CONSTRUCTION THE BUILDING REACHES A HEIGHT OF 4 STORIES OR 40 FEET, VERTICAL SAFETY NETTING SHALL BE MAINTAINED AT EACH STORY EXCEPT AT THE STORY AT GRADE, THE STORY IMMEDIATELY ABOVE THE SIDEWALK SHED AND THE ROOF LEVEL WHERE A PARAPET IS INSTALLED.
- VERTICAL NETTING SHALL MEET ALL REQUIREMENTS OF THE NYC BUILDING CODE, AS OUTLINED IN NYC BC 3308.3.
- SCAFFOLDS TO BE PROVIDED WITH GUARDRAIL AND DEBRIS NETTING TO COMPLY WITH 3314.8.

Site Safety Plan

415 10TH AVENUE  
aka  
50 HUDSON YARDS  
New- 58 Story Building

DESIGNER

**CR SAFETY**  
construction & safety group  
226 East Merrick Road  
Valley Stream, NY 11580  
(516) 256-0317

OWNER

50 HYMC OWNER, LLC  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

CONTRACTOR

HUDSON YARDS CONSTRUCTION II LLC  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

REVISIONS

#:	DATE:	REVISION:
1	11-14-16	ORIGINAL DRAFT
2	9-12-17	BEST SUBMISSION
3	3-20-18	BEST SUBMISSION
4	06-21-18	BEST SUBMISSION

PROJECT

JOB # - 121191414

LOCATION INFO

D.O.B. ADDRESS: 415 10TH AVENUE  
NEW YORK, NY 10001  
BLOCK: 705  
LOT: 39  
ZONING DISTRICT: C-6  
MAP: 8D  
BIN #: 1012463  
COMMUNITY BOARD: 104  
HEIGHT: 1011', STORIES: 58  
BLDG USE: COMMERCIAL BLDG.  
JOB #: 121191414



DRAWING NAME

FACADE ELEVATIONS  
(CONCRETE CORE PHASE)  
OPTION 2

SEAL

John Young, RA  
APPROVED  
AMENDED PLAN  
06/26/2018  
BEST SSP

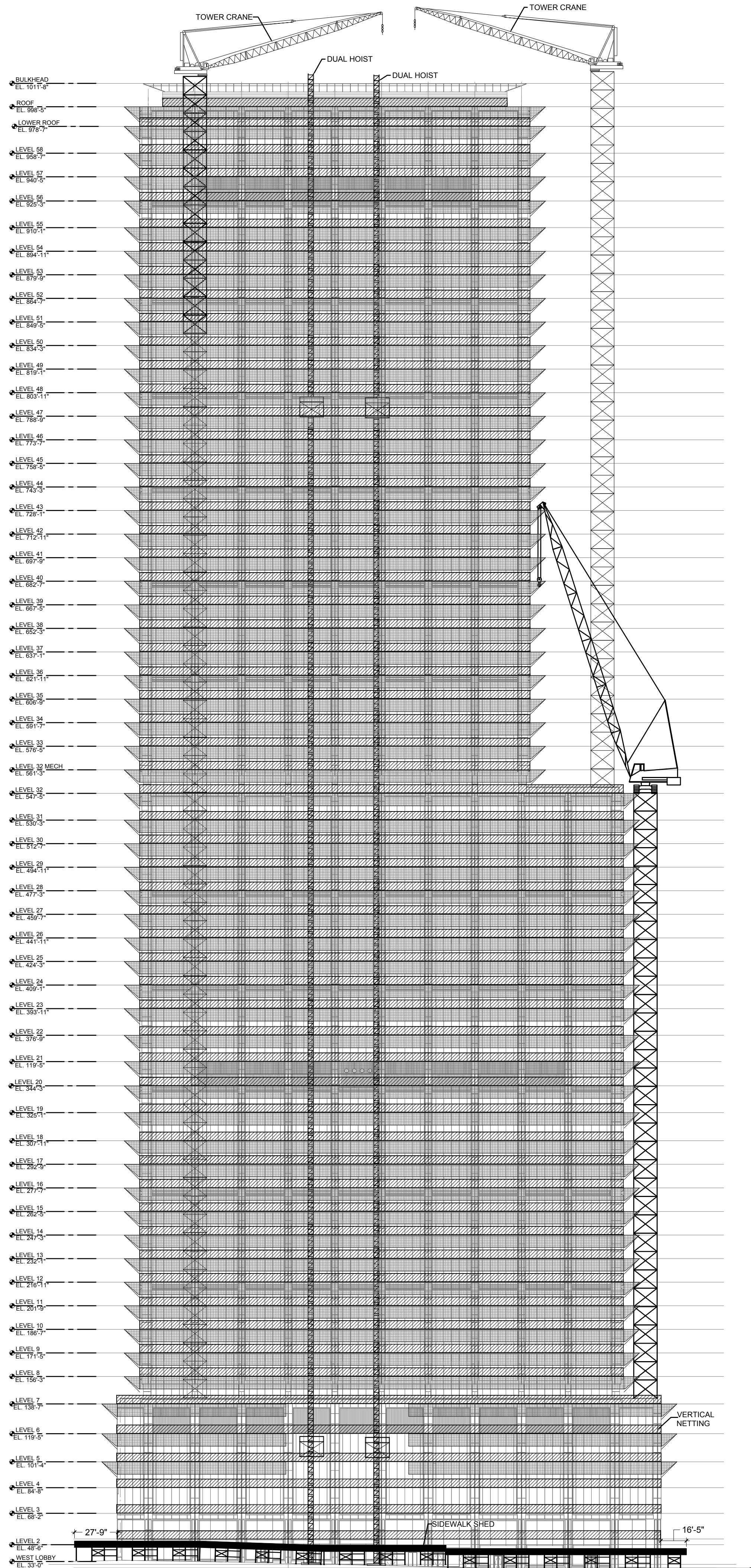
DATE: JUN 21, 2018  
REVIEWED BY: WA  
DRAWN BY: ES  
SCALE: 1/8" = 1'-0"  
DWG NUMBER: SSP-330.00  
CADD FILE NO: 50 HUDSON YARDS - SITE SAFETY.dwg

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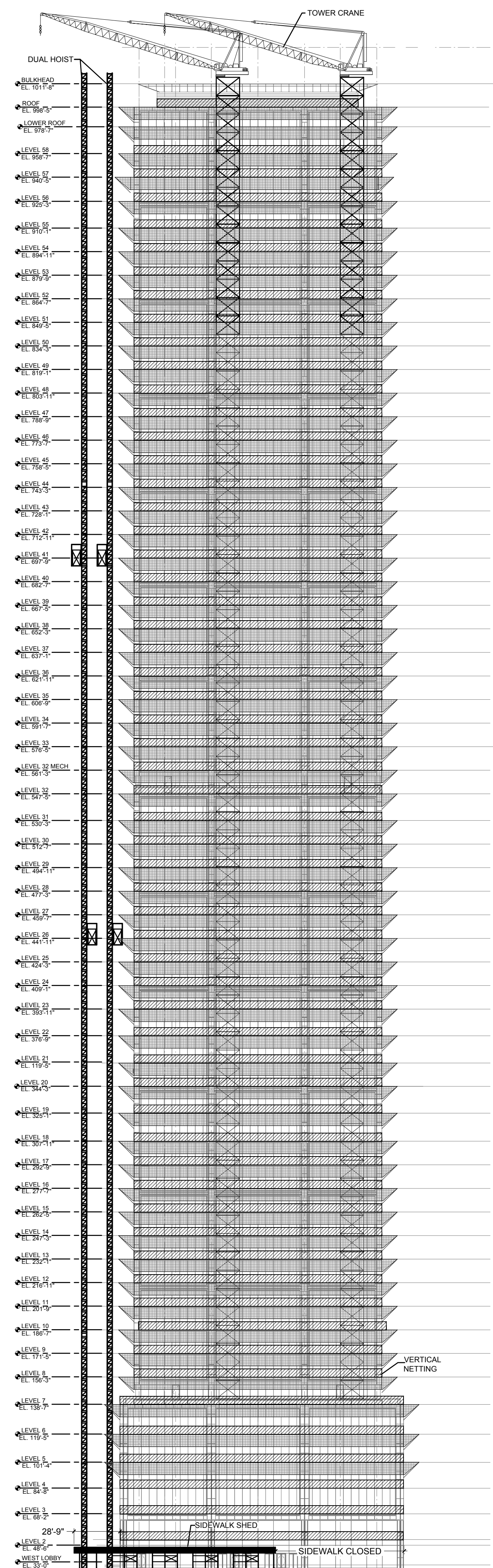
1 NORTH ELEVATION

SCALE: GRAPHIC

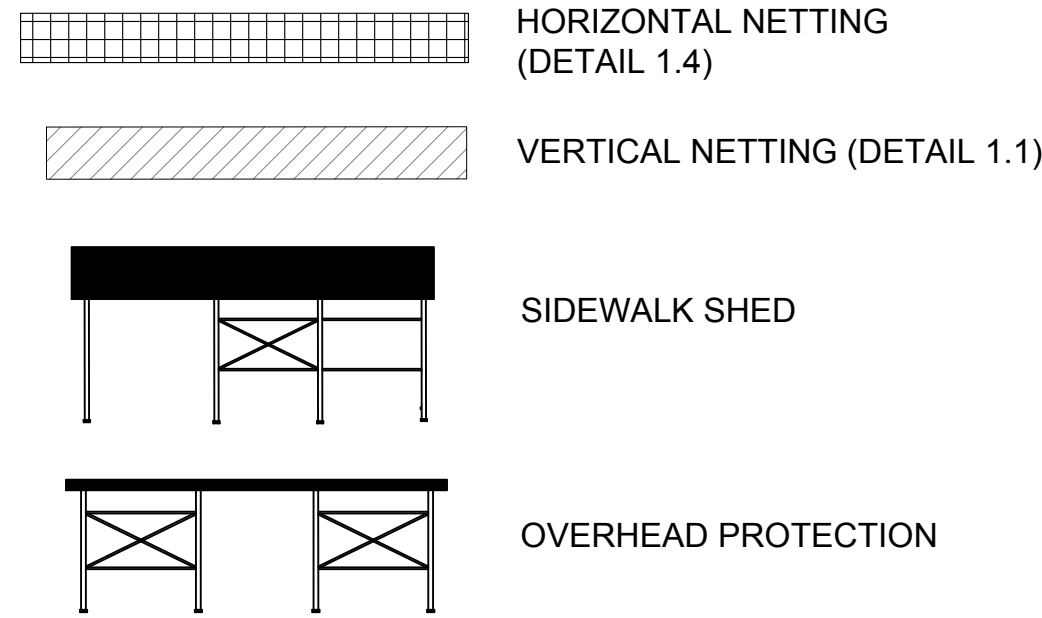


2 WEST ELEVATION

SCALE: GRAPHIC



LEGEND



NETTING JUMP SCHEDULE

LOCATION OF HORIZONTAL NETTING	PROTECTED, STRIPPED FLOORS
5TH	6TH
6TH	7TH
7TH	8TH
8TH	9TH
9TH	10TH
10TH	11TH
11TH	12TH
12TH	13TH
13TH	14TH
14TH	15TH
15TH	16TH
16TH	17TH
17TH	18TH
18TH	19TH
19TH	20TH
20TH	21ST
21ST	22ND
22ND	23RD
23RD	24TH
24TH	25TH
25TH	26TH
26TH	27TH
27TH	28TH
28TH	29TH
29TH	30TH
30TH	31ST
31ST	32ND
32ND	33RD
33RD	34TH
34TH	35TH
35TH	36TH
36TH	37TH
37TH	38TH
38TH	39TH
39TH	40TH
40TH	41ST
41ST	42ND
42ND	43RD
43RD	44TH
44TH	45TH
45TH	46TH
46TH	47TH
47TH	48TH
48TH	49TH
49TH	50TH
50TH	51ST
51ST	52ND
52ND	53RD
53RD	54TH
54TH	55TH
55TH	56TH
56TH	57TH
57TH	58TH
58TH	LOWER ROOF
LOWER ROOF	ROOF
ROOF	BULKHEAD

CENTER CRANE IS FOR CONCRETE CORE - ALL OTHER CRANES TO BE MIN. 10 FLOORS BELOW EXCEPT NODE FLOORS 6 & 7

NOTES

- HORIZONTAL NETTING TO FOLLOW SECTION BC 3308. PROTECTION OF UNENCLOSED PERIMETERS.
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Site Safety Plan

415 10TH AVENUE  
aka  
50 HUDSON YARDS  
New- 58 Story Building

DESIGNER



226 East Merrick Road  
Valley Stream, NY 11580  
(516) 256-0317

OWNER

50 HYMC OWNER, LLC  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

CONTRACTOR

HUDSON YARDS CONSTRUCTION II LLC  
60 COLUMBUS CIRCLE  
NEW YORK, NY 10023  
212-801-1000

REVISIONS

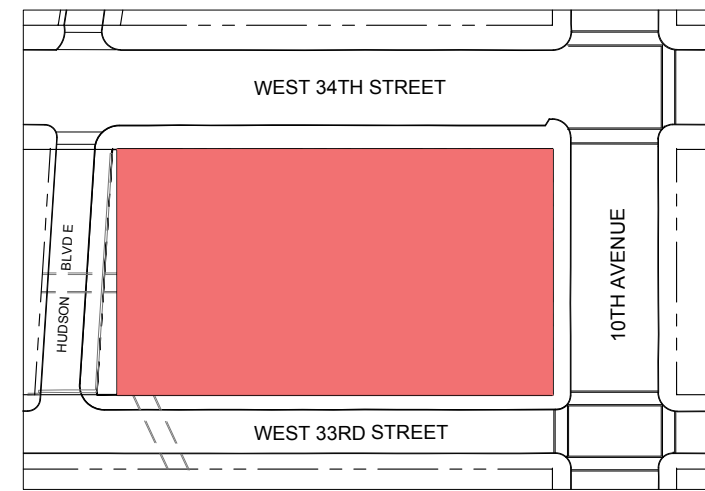
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1	11-14-16	ORIGINAL DRAFT
2	9-12-17	BEST SUBMISSION
3	3-28-18	BEST SUBMISSION
4	06-21-18	BEST SUBMISSION

PROJECT

JOB # - 121191414

LOCATION INFO

D.O.B. ADDRESS: 415 10TH AVENUE  
NEW YORK, NY 10001  
BLOCK: 705  
LOT: 39  
ZONING DISTRICT: C6-4  
MAP: 8D  
BIN #: 1012463  
COMMUNITY BOARD: 104  
HEIGHT: 1011', STORIES: 58  
BLDG USE: COMMERCIAL BLDG.  
JOB #: 121191414



DRAWING NAME

NORTH & WEST FACADE  
ELEVATIONS (STEEL  
ERECTION FOR THE REST  
OF THE BLDG) OPTION 2

SEAL



DATE: JUN 21, 2018

REVIEWED BY: WA

DRAWN BY: ES

SCALE: 1/8" = 1'-0"

DWG NUMBER: SSP-340.00

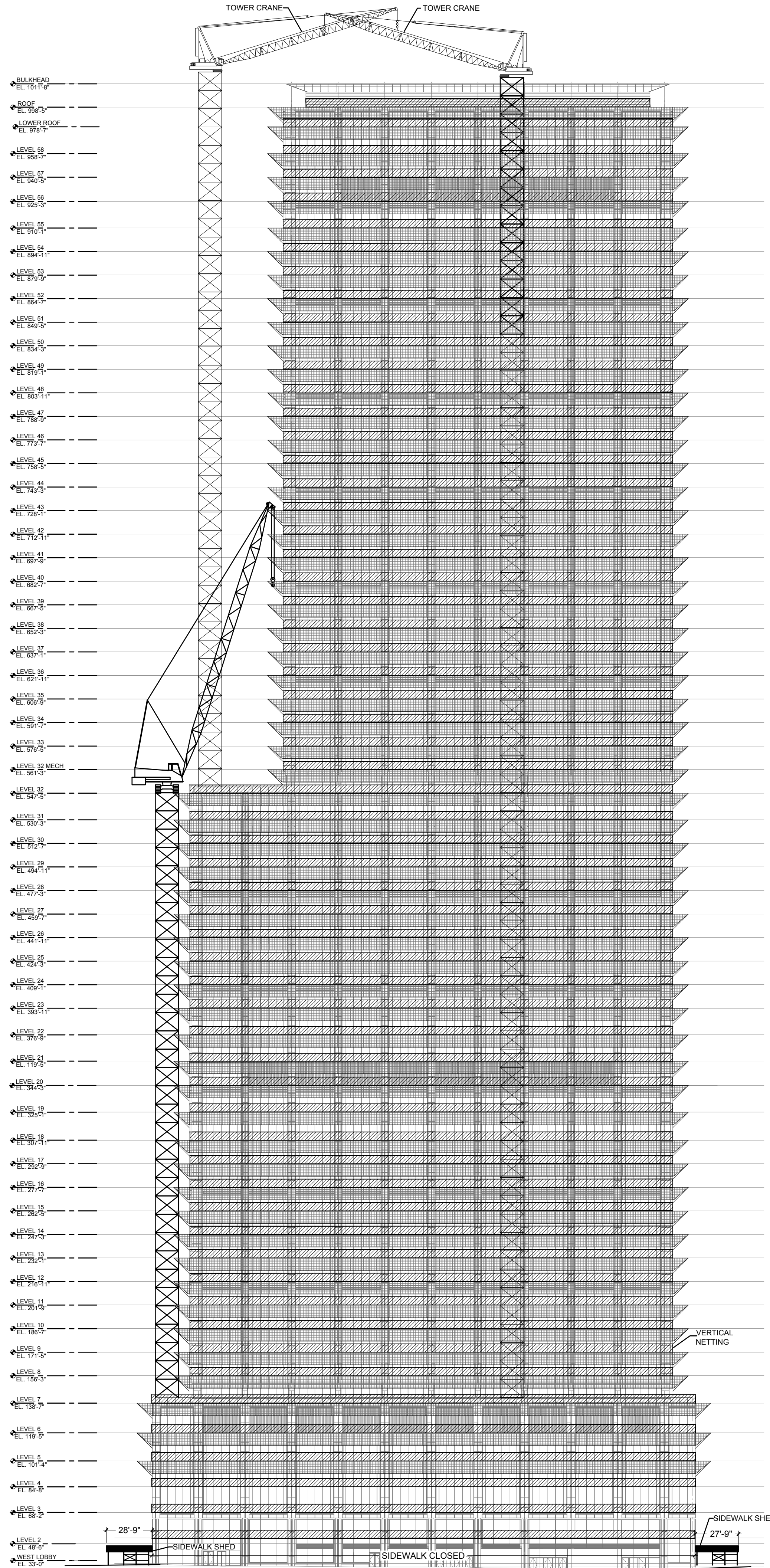
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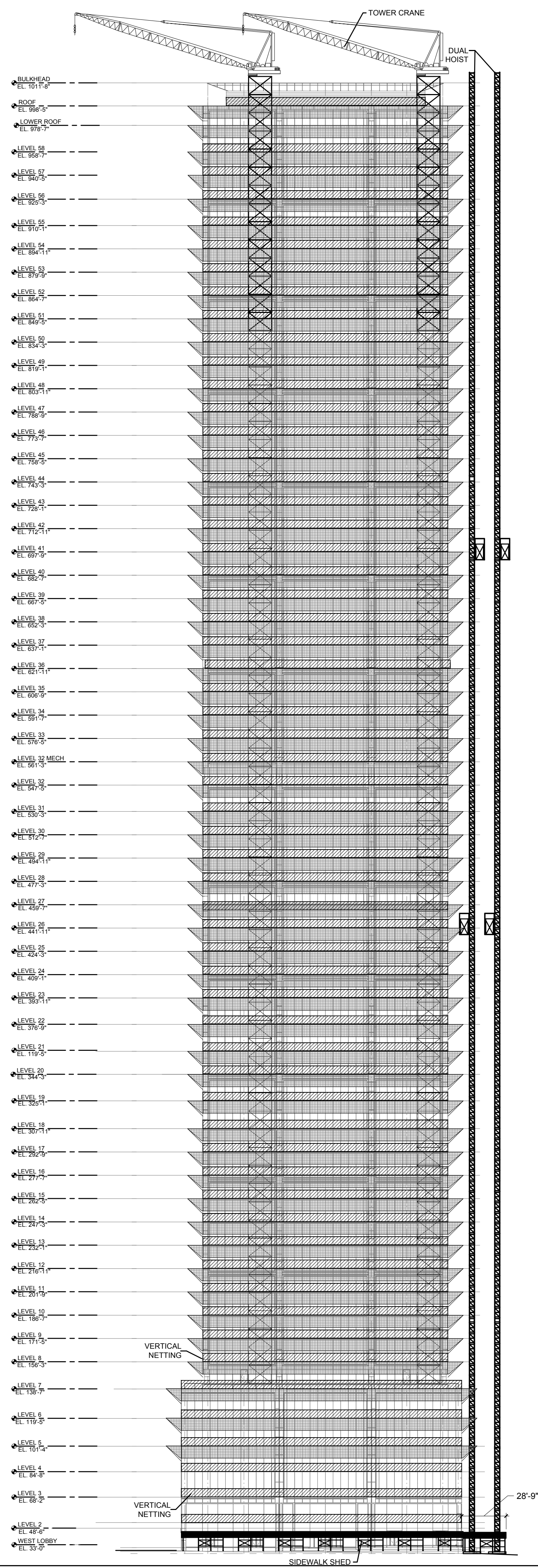
1 SOUTH ELEVATION

SCALE: GRAPHIC

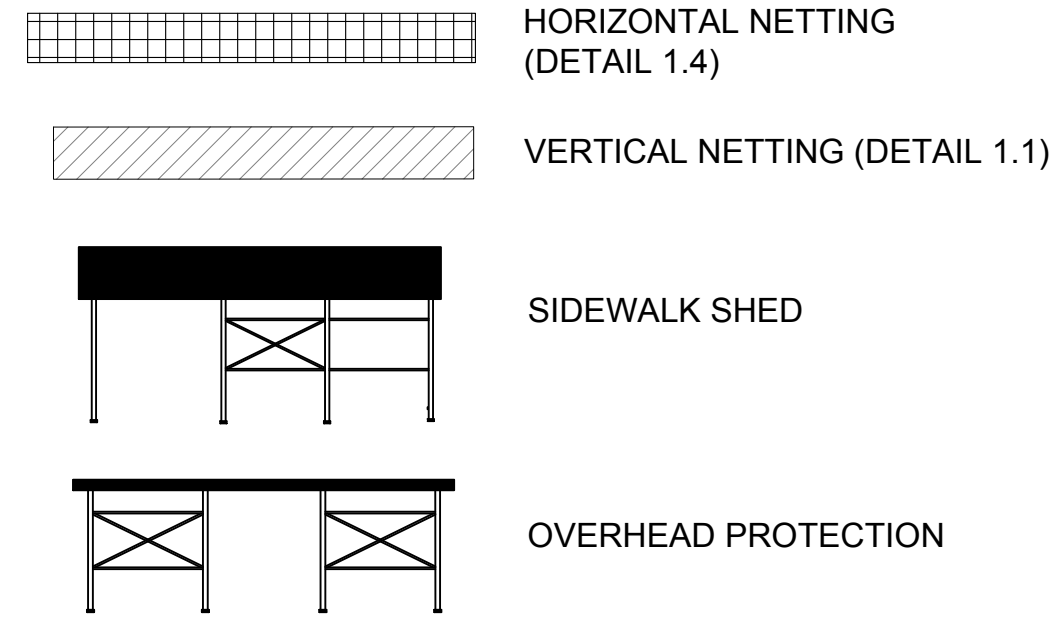


2 EAST ELEVATION

SCALE: GRAPHIC



LEGEND



NETTING JUMP SCHEDULE

LOCATION OF HORIZONTAL NETTING	PROTECTED, STRIPPED FLOORS
5TH	6TH
6TH	7TH
7TH	8TH
8TH	9TH
9TH	10TH
10TH	11TH
11TH	12TH
12TH	13TH
13TH	14TH
14TH	15TH
15TH	16TH
16TH	17TH
17TH	18TH
18TH	19TH
19TH	20TH
20TH	21ST
21ST	22ND
22ND	23RD
23RD	24TH
24TH	25TH
25TH	26TH
26TH	27TH
27TH	28TH
28TH	29TH
29TH	30TH
30TH	31ST
31ST	32ND
32ND	33RD
33RD	34TH
34TH	35TH
35TH	36TH
36TH	37TH
37TH	38TH
38TH	39TH
39TH	40TH
40TH	41ST
41ST	42ND
42ND	43RD
43RD	44TH
44TH	45TH
45TH	46TH
46TH	47TH
47TH	48TH
48TH	49TH
49TH	50TH
50TH	51ST
51ST	52ND
52ND	53RD
53RD	54TH
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56TH	57TH
57TH	58TH
58TH	LOWER ROOF
LOWER ROOF	ROOF
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Site Safety Plan

415 10TH AVENUE  
aka  
50 HUDSON YARDS

New- 58 Story Building

DESIGNER



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PROJECT

JOB # - 121191414

LOCATION INFO

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JOB #: 121191414



DRAWING NAME

SOUTH & EAST FACADE  
ELEVATIONS (STEEL  
ERECTION FOR THE REST  
OF THE BLDG) OPTION 2

SEAL



DATE: JUN 21, 2018

REVIEWED BY: WA

DRAWN BY: ES

SCALE: 1/8" = 1'-0"

DWG NUMBER: SSP-350.00

CADD FILE NO.: 50 HUDSON YARDS - SITE SAFETY.dwg

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