

BEST SQUAD FILING SET
DATE: MAY 25, 2018

SSP-000.14	COVER SHEET	
SSP-001.14	GENERAL INFORMATION AND TYPICAL SAFETY NOTES	
SSP-002.05	TYPICAL SAFETY DETAILS	APPROVED ON 3/21/18
SSP-003.00	SHANTY LOCATION PLAN	ALREADY APPROVED ON 4/5/17
SSP-098.02	EXISTING SITE CONDITIONS	ALREADY APPROVED ON 8/29/16
SSP-098A.01	PRE- EXCAVATION SUB CELLAR SITE SAFETY PLAN	
SSP-098B.01	PRE- EXCAVATION CELLAR SITE SAFETY PLAN	
SSP-098C.01	PRE- EXCAVATION GROUND FL SITE SAFETY PLAN	ALREADY APPROVED ON 6/10/16
SSP-098D.00	PRE- EXCAVATION SECTION A-A	
SSP-098E.00	PRE- EXCAVATION SECTION B-B	
SSP-098F.00	PRE- EXCAVATION SECTION C-C	ALREADY APPROVED ON 5/4/16
SSP-098G.00	PRE- EXCAVATION SECTION D-D	
SSP-099.03	SOE PHASE 1 EXCAVATION SITE SAFETY PLAN	
SSP-100.03	SOE PHASE 2 EXCAVATION SITE SAFETY PLAN	ALREADY APPROVED ON 11/10/16
SSP-100A.03	SOE PHASE 3 EXCAVATION SITE SAFETY PLAN	
SSP-101.05	FOUNDATION PHASE SITE SAFETY PLAN	ALREADY APPROVED ON 6/22/17
SSP-102.02	TOWER CRANE ERECTION PHASE (SUB CELLAR 1 SHOWN) SITE SAFETY PLAN	ALREADY APPROVED ON 7/19/17
SSP-102A.03	SUPERSTRUCTURE PHASE BELOW 75' (GROUND FL SHOWN) SITE SAFETY PLAN	
SSP-102B.02	SUPERSTRUCTURE PHASE BELOW 75' (4TH FL SHOWN) SITE SAFETY PLAN	ALREADY APPROVED ON 2/02/18
SSP-103A.03	SUPERSTRUCTURE PHASE ABOVE 75' (28TH FL SHOWN) SITE SAFETY PLAN	
SSP-103B.02	SUPERSTRUCTURE PHASE ABOVE 75' (38TH FL SHOWN) SITE SAFETY PLAN	ALREADY APPROVED ON 3/21/18
SSP-103C.01	SUPERSTRUCTURE PHASE ABOVE 75' (59TH FL SHOWN) SITE SAFETY PLAN	
SSP-103D.01	SUPERSTRUCTURE PHASE ABOVE 75' (ROOF SHOWN) SITE SAFETY PLAN	ALREADY APPROVED ON 2/02/18
SSP-104.00	SUPERSTRUCTURE PHASE ABOVE 75' - CURTAIN WALL INSTALLATION (6TH FL SHOWN) SITE SAFETY PLAN	
SSP-105.00	SUPERSTRUCTURE PHASE ABOVE 75' - CURTAIN WALL INSTALLATION CRANE OP PHASE (13TH FL SHOWN) SSP	
SSP-200.01	HORIZONTAL SAFETY NETTING, COCOON, PERI, TLS, & METAL DECK LOADING PLATFORM LOCATION PLAN & DETAILS (MAIN ROOF SHOWN)	
SSP-300.01	NORTH AND WEST FACADE ELEVATIONS (SUPERSTRUCTURE PHASES)	
SSP-301.01	SOUTH AND EAST FACADE ELEVATIONS (SUPERSTRUCTURE PHASES)	ALREADY APPROVED ON 3/21/18
SSP-310.00	NORTH AND WEST FACADE ELEVATIONS (CURTAIN WALL INSTALLATION PHASE)	
SSP-320.00	SOUTH AND EAST FACADE ELEVATIONS (CURTAIN WALL INSTALLATION PHASE)	

© CRSG 2015

It is a violation of the law to alter this document in hard copy or electronic format (the "document") in any way. Use or modifications to this document is at the sole risk and liability of the user. The user shall, to the fullest extent of the law, hold CRSG harmless from any claims, liabilities or damages including legal fees that may be incurred as a result of any unauthorized or improper use or modification of this document.

FOR GBL WORKHORSE; 8'/16'/24' PLATFORMS, AND MATERIAL
HOISTS, REFER TO ENGINEERED PERMITTED DWGS FOR
DETAILS

**10 VANDERBILT AVE
BLOCK 1277
LOT 27**

6TH FLOOR @ 110'±

EAST 43RD STREET
13'-0" MIN. THRU LANE (NO PARKING)

MADISON AVENUE
BUS LANE
BUS LANE
BUS LANE
BUS LANE

VANDERBILT AVENUE
ELEVATED ROADWAY EL. 30'±

EAST 42ND STREET

CONSTRUCTION DETAILS:

- TOWER CRANE:** FAVCO M760E-ST, TAILSWING: R25', MIN/MAX: R31'/R165', WEATHERVANE R45', CD# 4989, CN# 61/17, (NOTE#11)
- TAILSWING:** R25'-0", R24'-7", R24'-7"
- WEATHERVANE:** R45'-0", R59'-0"
- STAIR TOWER #1:** FROM 6TH FL TO ROOF
- STAIR TOWER #2:** FROM 6TH FL TO ROOF
- TEMP. SCAFFOLD STAIR #3:** FROM GROUND FL TO 6TH FL
- TEMP. SCAFFOLD STAIR #4:** FROM GROUND FL TO 6TH FL
- MAN LIFT:** SEE NOTE #9 & 10 (LOCATION AND QUANTITY MAY VARY)
- MATERIAL HOIST:** (FITS ANY FLOOR, FULL PERIMETER, RELOCATE AS NEEDED)
- GUARD BOOTH:** (RELOC. AS NEEDED)
- PORTABLE TOILETS:** (RELOC. AS NEEDED)
- WASHOUT BOX:** (RELOC. AS NEEDED)
- TRAILER:** 16' H SIDEWALK SHED
- NEW HYDRANT:** TO BE INSTALLED

NOTES:

- GBL WORKHORSE (FITS ANY FLOOR, FULL PERIMETER, RELOCATE AS NEEDED)
- GBL 10'X24' LANDING PLATFORM (FITS 6TH FLOOR, FULL PERIMETER, RELOCATE AS NEEDED)
- GBL 16' WORK PLATFORM & OUTRIGGER SUPPORTS (FITS ANY FLOOR, FULL PERIMETER, RELOCATE AS NEEDED)
- GBL WORKHORSE AND WORK PLATFORMS WILL BE RELOCATED AND MOVE UP AS NEEDED AS PER ENGINEERED PERMITTED DWGS. CURTAIN WALL OPERATIONS WILL ALWAYS BE 18' FLOORS +/- BELOW STEEL INSTALLATION. NO OVERHEAD WORK WILL BE PERFORMED ABOVE THE AREAS WHERE CURTAIN WALL INSTALLATION IS TAKING PLACE
- SUPERSTRUCTURE WORK COMPLETED FLS 1-21
- HOIST TO BE INSTALLED AND IN READINESS FOR FDNY ACCESS WHEN BUILDING REACH 75'
- NO LOADS TO BE SWUNG OVER VANDERBILT AVENUE SIDEWALK AND ELEVATED ROADWAY (OUTSIDE LANE CLOSURE/FENCED AREA), OR GRAND CENTRAL TERMINAL
- Block pedestrian and bicycle access to Vanderbilt Avenue

Scale: 0' 5' 10' 20' 40'

1. OVERHEAD PROTECTION WILL BE PROVIDED ON TOP OF HOIST CARS.
2. NO LOADS SHALL BE SWUNG OVER THE HOIST CARS OR COMMON PLATFORM AT ANY TIME WHEN IN OPERATION/OCCUPIED.
3. AT NO TIME SHALL ANY CONSTRUCTION EQUIPMENT COME WITHIN TWO FEET-SIX INCHES OF ANY PART OF THE HOIST (EXCLUDING SETUP & JUMPING OF THE HOIST).
4. A PROTOCOL MUST BE ESTABLISHED (SEE BELOW) FOR ANY TIME CONSTRUCTION EQUIPMENT COMES WITHIN FIFTEEN FEET OF THE HOIST. THIS IS A MINIMUM STANDARD, IF ANY EQUIPMENT IS TO BE USED WITHIN THE FIFTEEN FOOT BUFFER IT MUST BE INCLUDED IN THE PLAN.
5. ALL SIGNAL PERSONNEL AND HOIST OPERATORS MUST BE IN RADIO COMMUNICATION STANDARD, IF ANY EQUIPMENT IS TO BE USED WITHIN THE FIFTEEN FOOT BUFFER IT MUST BE INCLUDED IN THE PLAN.
6. AN AIRHORN SHALL BE BLOWN PRIOR TO EACH PICK.
7. NO STORAGE OF EQUIPMENT, DEBRIS, OR MATERIALS ON THE COMMON PLATFORM.
8. WHENEVER A PIECE OF CONSTRUCTION EQUIPMENT COMES WITHIN FIFTEEN FEET OF THE HOIST, AT LEAST ONE SIGNAL PERSON MUST BE ASSIGNED TO THAT OPERATION.
9. HOIST WILL BE MAINTAINED WITHIN 75'-0" OR 7 FLOORS OF THE WORKING DECK.
10. THE CONTRACTOR MUST INFORM SITE SAFETY MANAGER WHEN IT IS NECESSARY FOR LOADED CRANE BOOM TO SWING OVER HOIST COMPLEX.
11. IF IT IS NECESSARY FOR THE LOADED CRANE BOOM TO SWING OVER HOIST COMPLEX, THE CONTRACTOR WILL INSTRUCT ALL HOIST CARS TO BE BROUGHT DOWN TO GRADE AND THE HOIST COMPLEX WILL BE CLOSED. TIME WILL BE LOGGED BY CRANE SAFETY COORDINATOR.
12. PRIMARY CRANE SAFETY COORDINATOR AND/OR ALTERNATIVE CRANE SAFETY COORDINATOR WILL INFORM SITE SAFETY MANAGER WHEN BOOM IS CLEAR OF HOIST & HOIST COMPLEX. CRANE SAFETY COORDINATOR WILL THEN ALLOW HOIST TO RESUME NORMAL DUTY AND TIME WILL BE LOGGED.
13. AT ALL TIMES, HOIST CARS CAN BE RETURNED TO EMERGENCY SERVICE AS NEEDED.
14. AT NO TIME DOES TOWER CRANE SWING LOADS OVER SIDEWALKS ON MADISON AVE, 42ND STREET, VANDERBILT AVENUE (OUTSIDE LANE CLOSURE / FENCED AREA), AND GRAND CENTRAL TERMINAL.

	12'-8" H OR 8'-0" H PLYWOOD CONSTRUCTION FENCE
	GUARDRAILS (DETAIL 1.5)
	D.O.T. APPROVED JERSEY BARRIERS
	D.O.T. APPROVED MOVABLE TIMBER BARRIERS
	D.O.T. APPROVED JERSEY BARRIERS W/ FLAGMAN FENCE ON TOP
	FLAGMAN
	VIABLE MEANS OF EGRESS
	FDNY SIAMESE CONNECTION WITH RED LIGHT
	STANDPIPE RISER
	TRAFFIC LIGHT
	FIRE HYDRANT
	STREET LIGHT
	16'-0" HIGH SIDEWALK SHED
	OVERHEAD PROTECTION
	CONTROL ACCESS ZONE
	PROPERTY LINE
	STAIR TOWER
	LOADING DOCK WITH OVERHEAD PROTECTION
	EGRESS ROUTE

	REQUIRED CONSTRUCTION SIGNAGE		LANE CLOSED PLEASE MERGE LEFT
	SIDEWALK CLOSED PLEASE USE WALKWAY		ROAD CLOSED, EXCEPT CONSTRUCTION & EMERGENCY VEHICLES ONLY
	LANE CLOSED PLEASE MERGE RIGHT		SIDEWALK CLOSED PLEASE USE OTHERSIDE
	FDNY SIAMESE CONNECTION WITH RED LIGHT NO OBSTRUCTION ANY TIME		

MOBILE CRANE	GENERATORS CONCRETE PUMPS
TOWER CRANE	FORK LIFTS
HOIST	MAN LIFTS (MODEL: JLG 800 AJ)
STATIONARY PUMP	STORAGE CAGES
FUEL STORAGE TANKS	PORTABLE TOILETS
CONCRETE TRUCKS	GUARD BOOTH
(CONCRETE LIFT ABOVE	DELIVERY TRUCK
REACH OF PUMP TRUCK	WASHOUT BOX
BOOM)	KNUCKLE BOOM TRUCK

1. (2) VIABLE MEANS OF EGRESS TO BE MAINTAINED AT ALL TIMES.
2. SHORING, SHEETING & BRACING AS PER APPROVED SUPPORT OF EXCAVATION DRAWINGS.
3. ALL RAMPS TO ADHERE TO ALL REQUIREMENTS OF NYC BC 3315.
4. LOCATION OF RAMPS & 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. NO CRANE OPERATIONS TO START UNTIL THE SITE SAFETY PLAN IS IN COMPLIANCE WITH LATEST APPROVED CN, OW 'LIMITED USE' & MASTER RIGGER OPERATIONS
7. EXCLUSION ZONE WILL BE PROVIDED AROUND CRANES
8. ALL SETBACKS OR TERRACES REQUIRED CAZ
9. SEQUENCE OF OPERATION WHERE NO EQUIPMENT BELOW. (MAN LIFT PERMIT #140733106-01-EQ-OT).
10. ROUTES FOR SUSPENDED LOADS SHALL BE PRE-PLANNED TO ENSURE NO EMPLOYEE WILL BE REQUIRED TO WORK DIRECTLY BELOW A SUSPENDED LOAD EXCEPT FOR: (OSHA 1926.753)
(A)EMPLOYEES ENGAGED IN THE INITIAL CONNECTION OF THE STEEL; OR
(B)EMPLOYEES NECESSARY FOR HOOKING OF THE LOAD
WHEN WORKING UNDER SUSPENDED LOADS, THE FOLLOWING CRITERIA SHALL BE MET:
(A)MATERIALS BEING HOSTED SHALL BE RIGGED TO PREVENT UNINTENTIONAL DISPLACEMENT;
(B)HOOKS WITH SELF-CLOSING SAFETY LATCHES OR THEIR EQUIVALENT SHALL BE USED TO PREVENT COMPONENTS FROM SHIPPING OUT OF THE HOOK AND
(C)ALL LOADS SHALL BE RIGGED BY A QUALIFIED RIGGER.
MANLIFTS OPERATIONS NOT TO BE USED WITH TOWER CRANE OPERATIONS OCCURRING AT THE SAME TIME WITHOUT OVERHEAD PROTECTION.
11. TOWER CRANES MUST CONFIRM COMPLIANCE WITH DOB ERECTING TOWER CRANES: REQUIRED PROTOCOL FOR THIRD-PARTY CERTIFICATIONS, C&D THIRD PARTY CERTIFICATION PROTOCOL FOR TOWER CRANES
12. GBL WORKHORSE AND WORK PLATFORMS WILL BE RELOCATED AND MOVE UP AS NEEDED AS PER ENGINEERED PERMITTED DWGS.
13. CURTAIN WALL OPERATIONS WILL ALWAYS BE 15 FLOORS +/- BELOW STEEL INSTALLATION. NO OVERHEAD WORK WILL BE PERFORMED ABOVE THE AREAS WHERE CURTAIN WALL INSTALLATION IS TAKING PLACE

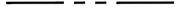
SEAL <div style="border: 1px solid black; padding: 5px; text-align: center;"> John Young, RA  APPROVED AMENDED PLAN 05/29/2018 BEST SSP </div>	DATE: 25 MAY, 2018 REVIEWED BY: WA DRAWN BY: CJL/ML/MN/SP/PT SCALE: SCALER DWG NUMBER: SSP-104.00 CADD FILE NO: One-Ventilator - SJT SAFETY
---	---

It is a violation of the law to alter this document in hard copy or electronic format (the "document") in any way. Use or modifications to this document is at the sole risk and liability of the user. The user shall, to the fullest extent of the law, hold CRSG harmless from any claims, liabilities or damages including legal fees that may be incurred as a result of any unauthorized or improper use or modification of this document.

FOR GBL WORKHORSE; 8'/16'/24' PLATFORMS, AND MATERIAL
HOISTS, REFER TO ENGINEERED PERMITTED DWGS FOR
DETAILS

[illegible]

1. OVERHEAD PROTECTION WILL BE PROVIDED ON TOP OF HOIST CARS.
2. NO LOADS SHALL BE SWUNG OVER THE HOIST CARS OR COMMON PLATFORM AT ANY TIME WHEN IN OPERATION/OCCUPIED.
3. AT NO TIME SHALL ANY CONSTRUCTION EQUIPMENT COME WITHIN TWO FEET-SIX INCHES OF ANY PART OF THE HOIST (EXCLUDING SETUP & JUMPING OF THE HOIST).
4. A PROTOCOL MUST BE ESTABLISHED (SEE BELOW) FOR ANY TIME CONSTRUCTION EQUIPMENT COMES WITHIN FIFTEEN FEET OF THE HOIST. THIS IS A MINIMUM STANDARD, IF ANY EQUIPMENT IS TO BE USED WITHIN THE FIFTEEN FOOT BUFFER IT MUST BE INCLUDED IN THE PLAN.
5. ALL SIGNAL PERSONNEL AND HOIST OPERATORS MUST BE IN RADIO COMMUNICATION STANDARD, IF ANY EQUIPMENT IS TO BE USED WITHIN THE FIFTEEN FOOT BUFFER IT MUST BE INCLUDED IN THE PLAN.
6. AN AIRHORN SHALL BE BLOWN PRIOR TO EACH PICK.
7. NO STORAGE OF EQUIPMENT, DEBRIS, OR MATERIALS ON THE COMMON PLATFORM.
8. WHENEVER A PIECE OF CONSTRUCTION EQUIPMENT COMES WITHIN FIFTEEN FEET OF THE HOIST, AT LEAST ONE SIGNAL PERSON MUST BE ASSIGNED TO THAT OPERATION.
9. HOIST WILL BE MAINTAINED WITHIN 75'-0" OR 7 FLOORS OF THE WORKING DECK.
10. THE CONTRACTOR MUST INFORM SITE SAFETY MANAGER WHEN IT IS NECESSARY FOR LOADED CRANE BOOM TO SWING OVER HOIST COMPLEX.
11. IF IT IS NECESSARY FOR THE LOADED CRANE BOOM TO SWING OVER HOIST COMPLEX, THE CONTRACTOR WILL INSTRUCT ALL HOIST CARS TO BE BROUGHT DOWN TO GRADE AND THE HOIST COMPLEX WILL BE CLOSED. TIME WILL BE LOGGED BY CRANE SAFETY COORDINATOR.
12. PRIMARY CRANE SAFETY COORDINATOR AND/OR ALTERNATIVE CRANE SAFETY COORDINATOR WILL INFORM SITE SAFETY MANAGER WHEN BOOM IS CLEAR OF HOIST & HOIST COMPLEX. CRANE SAFETY COORDINATOR WILL THEN ALLOW HOIST TO RESUME NORMAL DUTY AND TIME WILL BE LOGGED.
13. AT ALL TIMES, HOIST CARS CAN BE RETURNED TO EMERGENCY SERVICE AS NEEDED.
14. AT NO TIME DOES TOWER CRANE SWING LOADS OVER SIDEWALKS ON MADISON AVE, 42ND STREET, VANDERBILT AVENUE (OUTSIDE LANE CLOSURE / FENCED AREA), AND GRAND CENTRAL TERMINAL.

	12'-8" H OR 8'-0" H WPLYWOOD CONSTRUCTION FENCE
	GUARDRAILS (DETAIL 1.5)
	D.O.T. APPROVED JERSEY BARRIERS
	D.O.T. APPROVED MOVABLE TIMBER BARRIERS
	D.O.T. APPROVED JERSEY BARRIERS W/ PLYWOOD FENCE ON TOP
	FLAGMAN
	VIAIBLE MEANS OF EGRESS
	FDNY SIAMESE CONNECTION WITH RED LIGHT
	STANDPIPE RISER
	TRAFFIC LIGHT
	FIRE HYDRANT
	STREET LIGHT
	16'-0" HIGH SIDEWALK SHED
	OVERHEAD PROTECTION
	CONTROL ACCESS ZONE
	PROPERTY LINE
	STAIR TOWER
	LOADING DOCK WITH OVERHEAD PROTECTION
	EGRESS ROUTE

	REQUIRED CONSTRUCTION SIGNAGE		LANE CLOSED PLEASE MERGE LEFT
	SIDEWALK CLOSED PLEASE USE WALKWAY		ROAD CLOSED, EXCEPT CONSTRUCTION & EMERGENCY VEHICLES ONLY
	LANE CLOSED PLEASE MERGE RIGHT		
	FDNY SIAMESE CONNECTION WITH RED LIGHT NO OBSTRUCTION ANY TIME		SIDEWALK CLOSED PLEASE USE OTHERSIDE

MOBILE CRANE	GENERATORS	CONCRETE PUMPS
TOWER CRANE	FORK LIFTS	
HOIST	MAN LIFTS (MODEL: JLG 800 AJ)	
STATIONARY PUMP	STORAGE CAGES	
FUEL STORAGE TANKS	PORTABLE TOILETS	
CONCRETE TRUCKS	GUARD BOOTH	
(CONCRETE LIFT ABOVE	DELIVERY TRUCK	
REACH OF PUMP TRUCK	WASHOUT BOX	
BOOM)	KNUCKLE BOOM TRUCK	

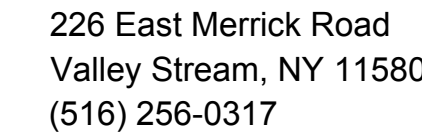
1. (2) VIABLE MEANS OF EGRESS TO BE MAINTAINED AT ALL TIMES.
2. SHORING, SHEETING & BRACING AS PER APPROVED SUPPORT OF EXCAVATION DRAWINGS.
3. ALL RAMPS TO ADHERE TO ALL REQUIREMENTS OF NYC BC 3315.
4. LOCATION OF RAMPS & EGRESS STAIRS/LADDERS MAY VARY DUE TO SITE LOGISTICS NEEDS.
5. ALL TRAFFIC BARRIERS IN THE STREET MUST COMPLY WITH DOT REGULATIONS AND MANUFACTURES SPECIFICATIONS
6. NO CRANE OPERATIONS TO START UNTIL THE SITE SAFETY PLAN IN COMPLIANCE WITH LATEST APPROVED CN, OW "LIMITED USE" & MASTER RIGGER OPERATIONS
7. EXCLUSION ZONE WILL BE PROVIDED AROUND CRANES
8. ALL SETBACKS OR TERRACES REQUIRED CAZ
9. SEQUENCE OF OPERATION WHERE NO EQUIPMENT BELOW. (MAN LIFT PERMIT #140733106-01-EQ-OT).
10. ROUTES FOR SUSPENDED LOADS SHALL BE PRE-PLANNED TO ENSURE NO EMPLOYEE WILL BE REQUIRED TO WORK DIRECTLY BELOW A SUSPENDED LOAD EXCEPT FOR: (OSHA 1926.753)
(A)EMPLOYEES ENGAGED IN THE INITIAL CONNECTION OF THE STEEL
(B)EMPLOYEES NECESSARY FOR HOOKING OF THE LOAD
WHEN WORKING UNDER SUSPENDED LOADS, THE FOLLOWING CRITERIA SHALL BE MET:

(A) MATERIALS BEING HOSTED SHALL BE RIGGED TO PREVENT UNINTENTIONAL DISPLACEMENT;
(B) HOOKS WITH SELF-CLOSING SAFETY LATCHES OR THEIR EQUIVALENT SHALL BE USED TO PREVENT COMPONENTS FROM SHIPPING OUT OF THE HOOK AND
(C) ALL LOADS SHALL BE RIGGED BY A QUALIFIED RIGGER.
MANLIFTS OPERATIONS NOT TO BE USED WITH TOWER CRANE OPERATIONS OCCURRING AT THE SAME TIME WITHOUT OVERHEAD PROTECTION.

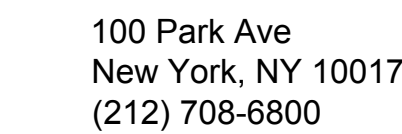
11. TOWER CRANES MUST CONFIRM COMPLIANCE WITH DOB ERECTING TOWER CRANES: REQUIRED PROTOCOL FOR THIRD-PARTY CERTIFICATIONS, C&D THIRD PARTY CERTIFICATION PROTOCOL FOR TOWER CRANES
12. GBL WORKHORSE AND WORK PLATFORMS WILL BE RELOCATE AND MOVE UP AS NEEDED AS PER ENGINEERED PERMITTED DW
13. CURTAIN WALL OPERATIONS WILL ALWAYS BE 15 FLOORS +/- BELOW STEEL INSTALLATION. NO OVERHEAD WORK WILL BE PERFORMED ABOVE THE AREAS WHERE CURTAIN WALL INSTALLATION IS TAKING PLACE

10
Vanderbilt Avenue
New 67 Story
Commercial Bldg

DESIGNER



CONTRACTOR



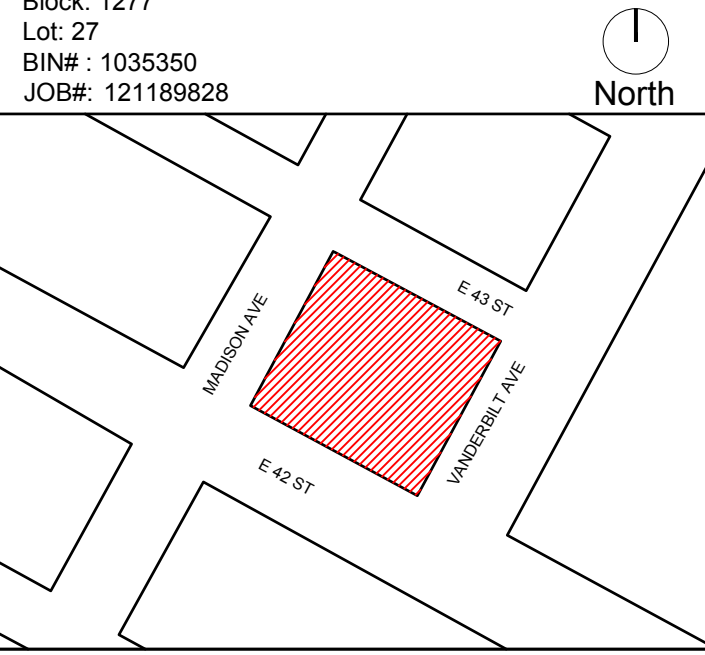
REVISIONS

#:	DATE:	REVISION:
_____	5/27/2016	REVISION
_____	7/7/2016	REVISION
_____	10/24/2016	REVISION
_____	3/22/2017	REVISION
_____	4/13/2017	REVISION
_____	5/11/2017	REVISION
_____	7/10/2017	REVISION
_____	8/23/2017	REVISION
_____	11/27/2017	REVISION
_____	1/31/2018	REVISION
_____	3/02/2018	REVISION
_____	3/06/2018	REVISION
_____	5/25/2018	REVISION

PROJECT INFO

D.O.B. Address: 10 VANDERBILT AVE
NEW YORK, NY 10017

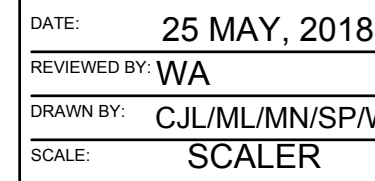
Block: 1277
Lot: 27
BIN# : 1035350
JOB#: 121189828



DRAWING NAME

SUPERSTRUCTURE PHASE
ABOVE 75' - CURTAIN WALL
INSTALLATION
(6TH FL SHOWN)
SITE SAFETY PLAN

SEAL



SSP-104.00

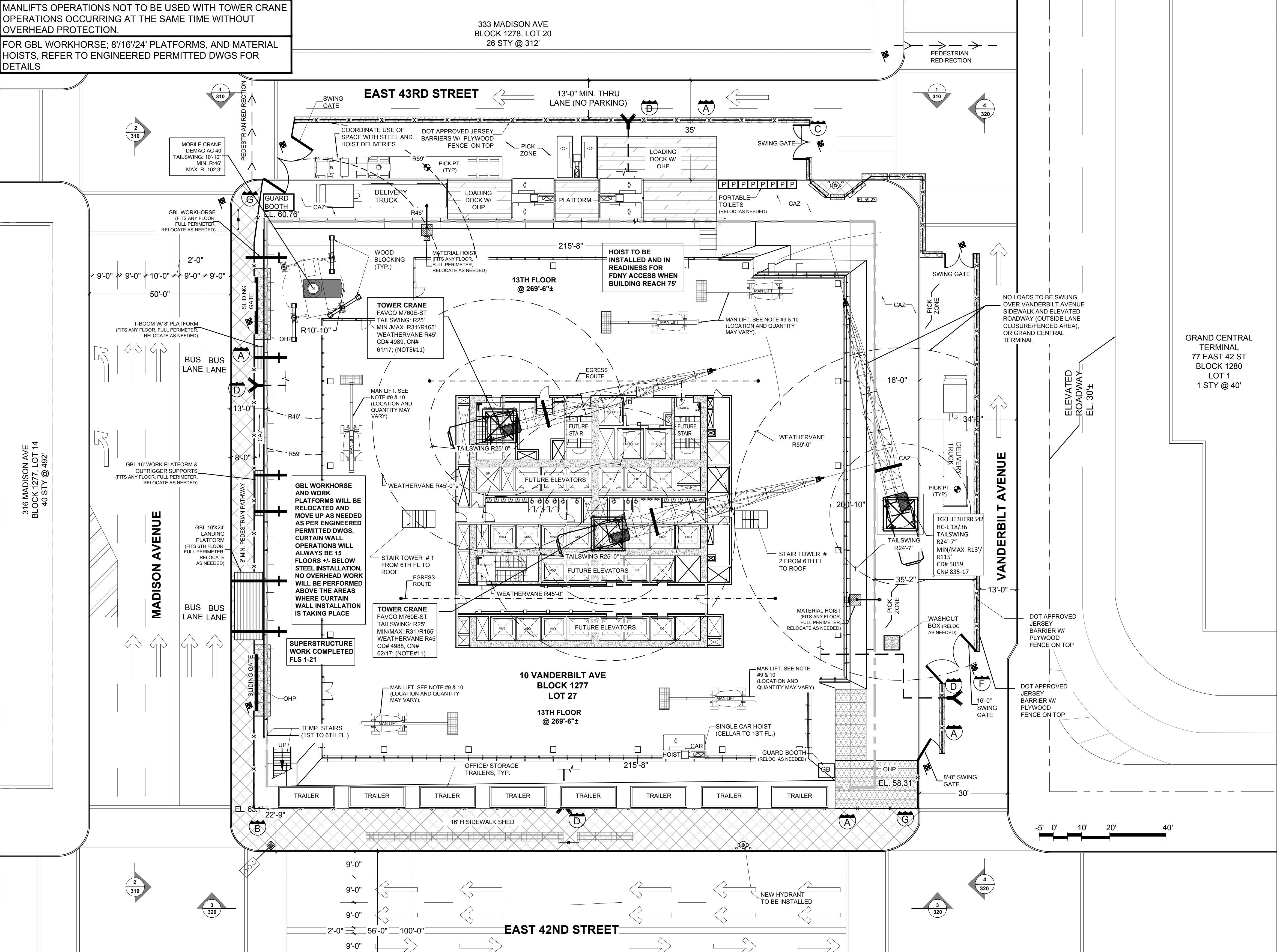
CADD FILE NO:
One Vanderbilt - SITE SAFETY

© CSRG 2015

It is a violation of the law to alter this document in hard copy or electronic format (the "document") in any way. Use or modifications to this document is at the sole risk and liability of the user. The user shall, to the fullest extent of the law, hold CSRG harmless from any claims, liabilities or damages including legal fees that may be incurred as a result of any unauthorized or improper use or modification of this document.

MANLIFTS OPERATIONS NOT TO BE USED WITH TOWER CRANE OPERATIONS OCCURRING AT THE SAME TIME WITHOUT OVERHEAD PROTECTION.

FOR GBL WORKHORSE, 8'16'24' PLATFORMS, AND MATERIAL HOISTS, REFER TO ENGINEERED PERMITTED DWGS FOR DETAILS



MATERIAL HANDLING NOTES

- OVERHEAD PROTECTION WILL BE PROVIDED ON TOP OF HOIST CARS.
- NO LOADS SHALL BE SWUNG OVER THE HOIST CARS OR COMMON PLATFORM AT ANY TIME WHEN IN OPERATION/OCCUPIED.
- AT NO TIME SHALL ANY CONSTRUCTION EQUIPMENT COME WITHIN TWO FEET-SIX INCHES OF ANY PART OF THE HOIST (EXCLUDING SETUP & JUMPING OF THE HOIST).
- A PROTOCOL MUST BE ESTABLISHED (SEE BELOW) FOR ANY TIME CONSTRUCTION EQUIPMENT COMES WITHIN FIFTEEN FEET OF THE HOIST. THIS IS A MINIMUM STANDARD, IF ANY EQUIPMENT IS TO BE USED WITHIN THE FIFTEEN FOOT BUFFER IT MUST BE INCLUDED IN THE PLAN.
- ALL SIGNAL PERSONNEL AND HOIST OPERATORS MUST BE IN RADIO COMMUNICATION STANDARD, IF ANY EQUIPMENT IS TO BE USED WITHIN THE FIFTEEN FOOT BUFFER IT MUST BE INCLUDED IN THE PLAN.
- AN AIRHORN SHALL BE BLOWN PRIOR TO EACH PICK.
- NO STORAGE OF EQUIPMENT, DEBRIS, OR MATERIALS ON THE COMMON PLATFORM.
- WHENEVER A PIECE OF CONSTRUCTION EQUIPMENT COMES WITHIN FIFTEEN FEET OF THE HOIST, AT LEAST ONE SIGNAL PERSON MUST BE ASSIGNED TO THAT OPERATION.
- HOIST WILL BE MAINTAINED WITHIN 75'-0" OR 7 FLOORS OF THE WORKING DECK.
- THE CONTRACTOR MUST INFORM SITE SAFETY MANAGER WHEN IT IS NECESSARY FOR LOADED CRANE BOOM TO SWING OVER HOIST COMPLEX.
- IF IT IS NECESSARY FOR THE LOADED CRANE BOOM TO SWING OVER HOIST COMPLEX, THE CONTRACTOR WILL INSTRUCT ALL HOIST CARS TO BE BROUGHT DOWN TO GRADE AND THE HOIST COMPLEX WILL BE CLOSED. TIME WILL BE LOGGED BY CRANE SAFETY COORDINATOR.
- PRIMARY CRANE SAFETY COORDINATOR AND/OR ALTERNATIVE CRANE SAFETY COORDINATOR WILL INFORM SITE SAFETY MANAGER WHEN BOOM IS CLEAR OF HOIST & HOIST COMPLEX. CRANE SAFETY COORDINATOR WILL THEN ALLOW HOIST TO RESUME NORMAL DUTY AND TIME WILL BE LOGGED.
- AT ALL TIMES, HOIST CARS CAN BE RETURNED TO EMERGENCY SERVICE AS NEEDED.
- AT NO TIME DOES TOWER CRANE SWING LOADS OVER SIDEWALKS ON MADISON AVE, 42ND STREET, VANDERBILT AVENUE (OUTSIDE LANE CLOSURE / FENCED AREA), AND GRAND CENTRAL TERMINAL.

LEGEND

	12'-8" H OR 8'-0" H PLYWOOD CONSTRUCTION FENCE
	GUARDRAILS (DETAIL 1.5)
	D.O.T. APPROVED JERSEY BARRIERS
	D.O.T. APPROVED MOVABLE TIMBER BARRIERS
	D.O.T. APPROVED JERSEY BARRIERS W/ PLYWOOD FENCE ON TOP
	FLAGMAN
	VIABLE MEANS OF EGRESS
	FDNY SIAMESE CONNECTION WITH RED LIGHT
	STANDPIPE RISER
	TRAFFIC LIGHT
	FIRE HYDRANT
	STREET LIGHT
	16'-0" HIGH SIDEWALK SHED
	OVERHEAD PROTECTION
	CONTROL ACCESS ZONE
	PROPERTY LINE
	STAIR TOWER
	LOADING DOCK WITH OVERHEAD PROTECTION
	EGRESS ROUTE

PROPOSED SIGNAGE

EQUIPMENT LIST

MOBILE CRANE	GENERATORS
TOWER CRANE	CONCRETE PUMPS
HOIST	FORK LIFTS
STATIONARY PUMP	MAN LIFTS (MODEL: JLG 800 AJ)
FUEL STORAGE TANKS	STORAGE CAGES
CONCRETE TRUCKS	PORTABLE TOILETS
(CONCRETE LIFT ABOVE REACH OF PUMP TRUCK BOOM)	GUARD BOOTH
	DELIVERY TRUCK
	WASHOUT BOX
	KNUCKLE BOOM TRUCK

NOTES

- (2) VIABLE MEANS OF EGRESS TO BE MAINTAINED AT ALL TIMES.
- SHORING, SHEETING & BRACING AS PER APPROVED SUPPORT OF EXCAVATION DRAWINGS.
- 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 LATEST APPROVED CN, OW "LIMITED USE" & MASTER RIGGER OPERATIONS
- EXCLUSION ZONE WILL BE PROVIDED AROUND CRANES
- ALL SETBACKS OR TERRACES REQUIRED CAZ
- SEQUENCE OF OPERATION WHERE NO EQUIPMENT BELOW. (MAN LIFT PERMIT #140733106-01-EQ-OT).
- ROUTES FOR SUSPENDED LOADS SHALL BE PRE-PLANNED TO ENSURE NO EMPLOYEE WILL BE REQUIRED TO WORK DIRECTLY BELOW A SUSPENDED LOAD EXCEPT FOR: (OSHA 1926.753)
(A) EMPLOYEES ENGAGED IN THE INITIAL CONNECTION OF THE STEEL; OR
(B) EMPLOYEES NECESSARY FOR HOOKING OF THE LOAD
WHEN WORKING UNDER SUSPENDED LOADS, THE FOLLOWING CRITERIA SHALL BE MET:
(A) MATERIALS BEING HOSTED SHALL BE RIGGED TO PREVENT UNINTENTIONAL DISPLACEMENT;
(B) HOOKS WITH SELF-CLOSING SAFETY LATCHES OR THEIR EQUIVALENT SHALL BE USED TO PREVENT COMPONENTS FROM SHIPPING OUT OF THE HOOK AND
(C) ALL LOADS SHALL BE RIGGED BY A QUALIFIED RIGGER.
MANLIFTS OPERATIONS NOT TO BE USED WITH TOWER CRANE OPERATIONS OCCURRING AT THE SAME TIME WITHOUT OVERHEAD PROTECTION.
- TOWER CRANES MUST CONFIRM COMPLIANCE WITH DOB ERECTING TOWER CRANES: REQUIRED PROTOCOL FOR THIRD-PARTY CERTIFICATIONS, C&D THIRD PARTY CERTIFICATION PROTOCOL FOR TOWER CRANES
- GBL WORKHORSE AND WORK PLATFORMS WILL BE RELOCATED AND MOVE UP AS NEEDED AS PER ENGINEERED PERMITTED DWGS.
- CURTAIN WALL OPERATIONS WILL ALWAYS BE 15 FLOORS +/- BELOW STEEL INSTALLATION. NO OVERHEAD WORK WILL BE PERFORMED ABOVE THE AREAS WHERE CURTAIN WALL INSTALLATION IS TAKING PLACE

Site Safety Plan

10 Vanderbilt Avenue

New 67 Story Commercial Bldg

OWNER

ONE VANDERBILT OWNER LLC
420 LEXINGTON AVE
NEW YORK, NY 10170
(212) 216-1698

DESIGNER

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

CONTRACTOR

TISHMAN

100 Park Ave
New York, NY 10017
(212) 708-6800

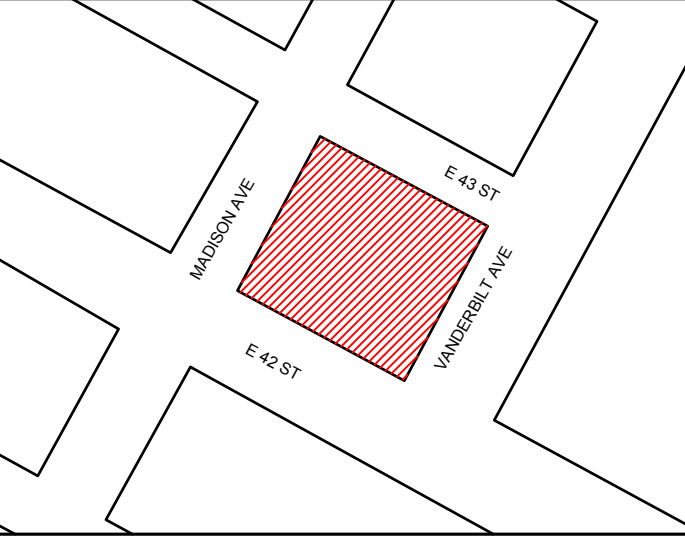
REVISIONS

#	DATE	REVISION
1	5/27/2016	REVISION
2	7/7/2016	REVISION
3	10/24/2016	REVISION
4	3/22/2017	REVISION
5	4/13/2017	REVISION
6	5/11/2017	REVISION
7	7/10/2017	REVISION
8	8/23/2017	REVISION
9	11/27/2017	REVISION
10	1/31/2018	REVISION
11	3/9/2018	REVISION
12	3/9/2018	REVISION
13	5/25/2018	REVISION

PROJECT INFO

D.O.B. Address: 10 VANDERBILT AVE
NEW YORK, NY 10017

Block: 1277
Lot: 27
BIN#: 1035350
JOB#: 121189828



DRAWING NAME

SUPERSTRUCTURE PHASE ABOVE 75' - CURTAIN WALL INSTALLATION CRANE OP PHASE (6TH FL SHOWN) SSP

SEAL

John Young, RA
APPROVED
AMENDED PLAN
05/29/2018
BEST SSP

DATE: 25 MAY, 2018

REVIEWED BY: WA

DRAWN BY: C.JL/ML/MN/SP/WA

SCALE: SCALER

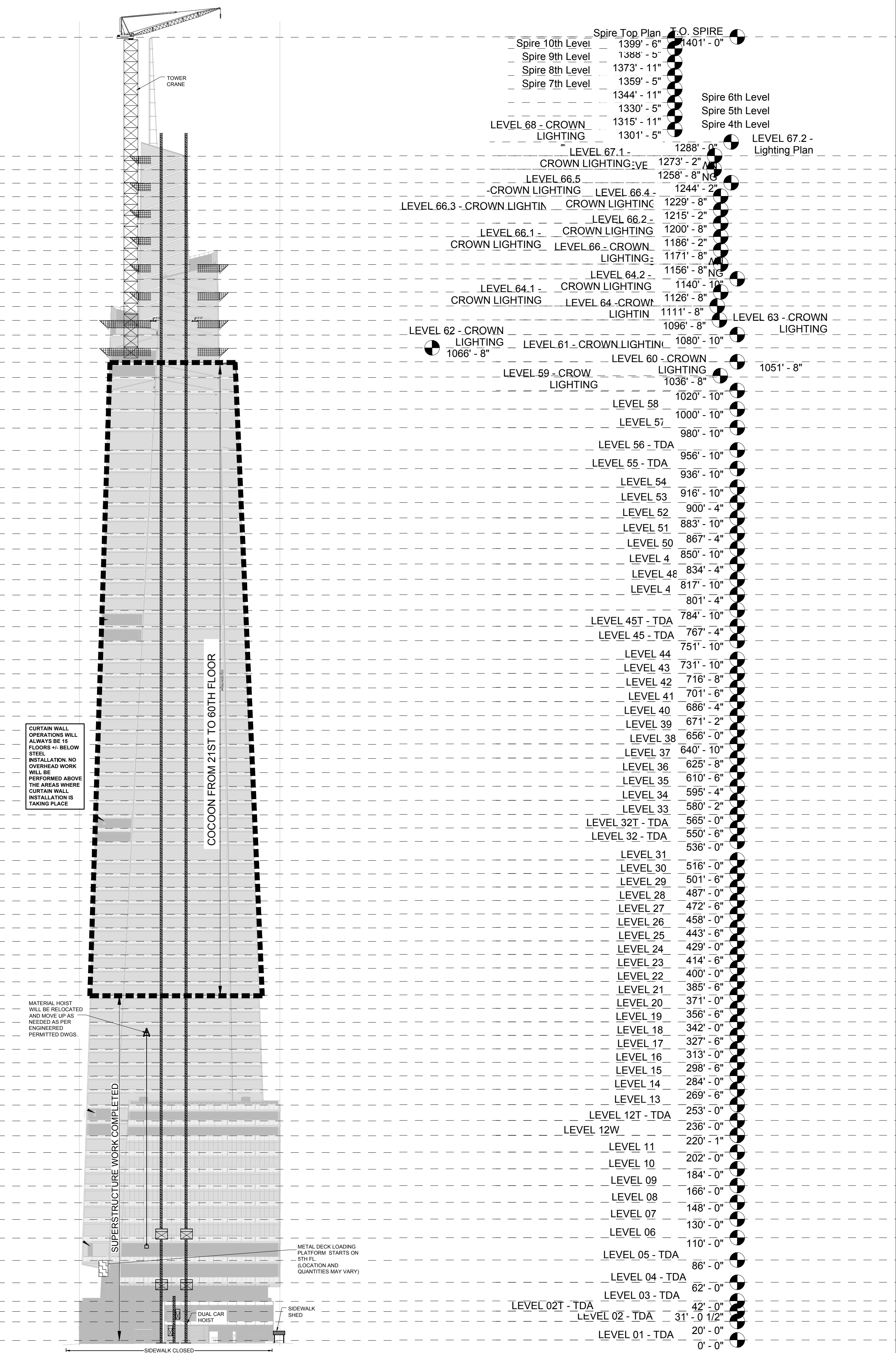
DWG NUMBER:

SSP-105.00

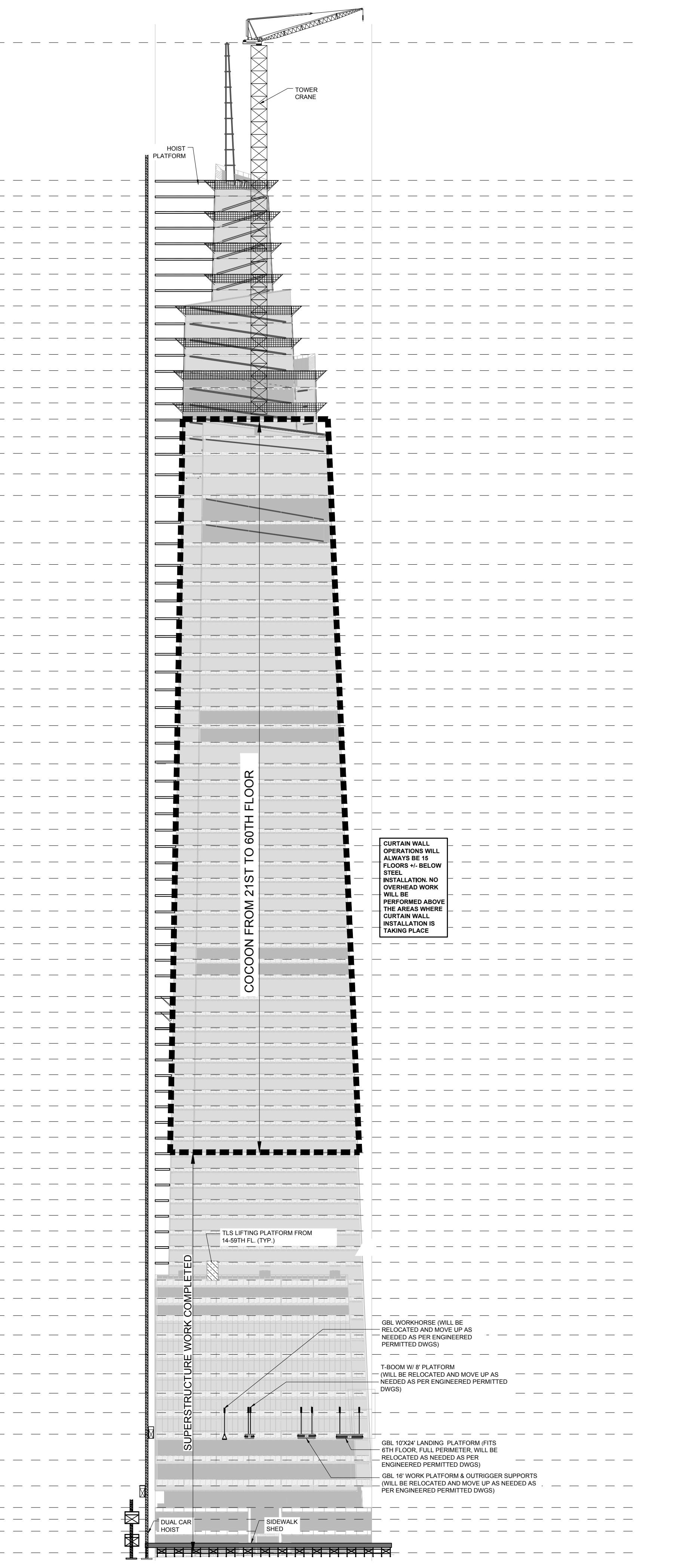
CADD FILE NO: One Vanderbilt - SITE SAFETY

© CRSG 2015
It is a violation of the law to alter this document in hard copy or electronic format (the "document") in any way. Use or modifications to this document is at the sole risk and liability of the user. The user shall, to the fullest extent of the law, hold CRSG harmless from any claims, liabilities or damages including legal fees that may be incurred as a result of any unauthorized or improper use or modification of this document.

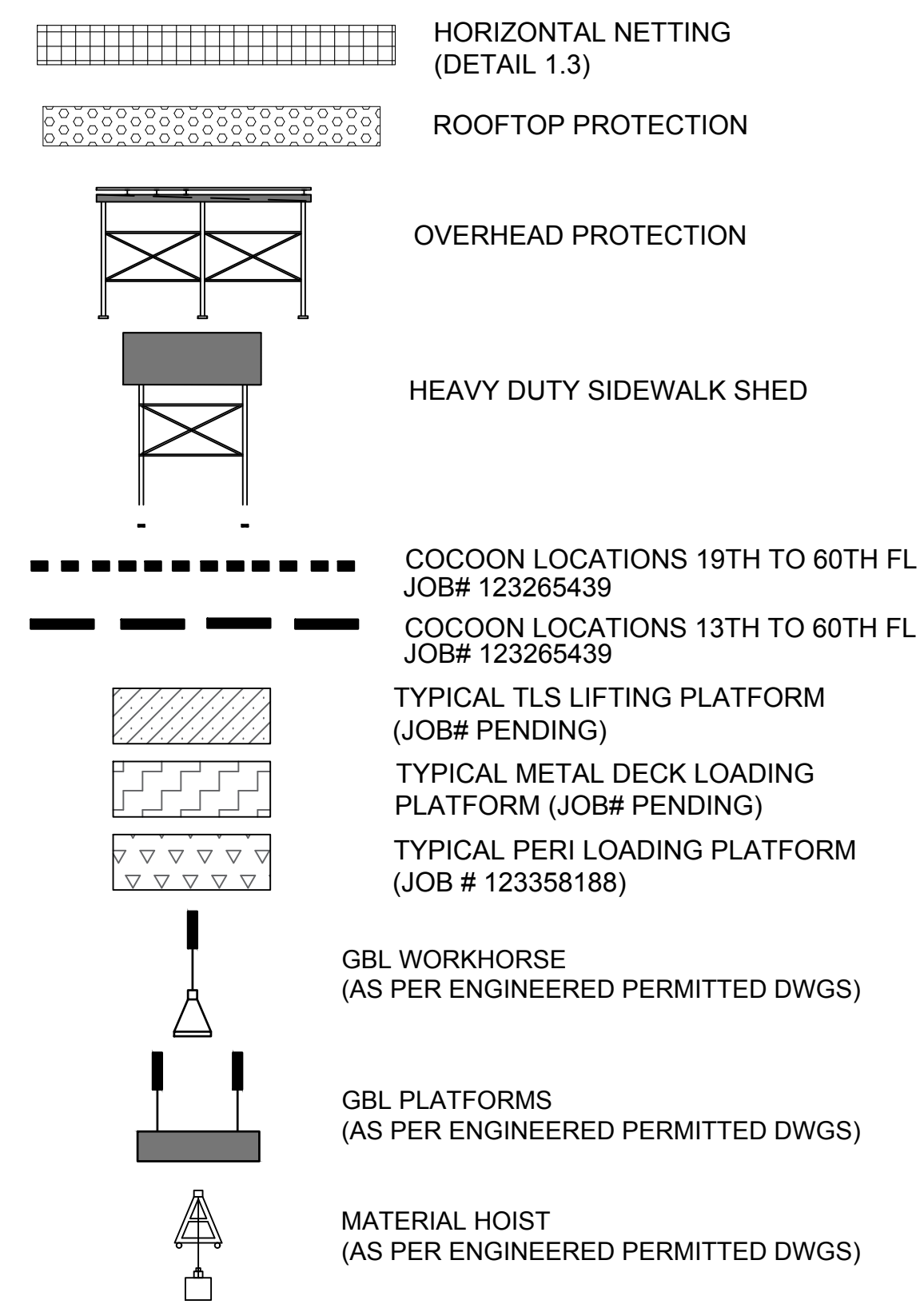
1 NORTH ELEVATION



2 WEST ELEVATION



LEGEND



NETTING JUMP SCHEDULE

LOCATION OF HORIZONTAL NETTING	PROTECTED, STRIPPED FLOORS
61ST	62ND & 63RD
63RD	64TH & 64.1TH
64.1	64.2TH & 65TH
65TH	66TH & 66.1TH
66.1TH	66.2TH & 66.3TH
66.3TH	66.4TH & 66.5TH
66.5TH	66TH & 67.1TH
67.1TH	67.2TH & TOS
SUPERSTRUCTURE WORK COMPLETED FLS 1-21	

COCOON LOCATIONS

NORTH & WEST ELEVATIONS
COCOON FROM 21ST FL TO 60TH FL.

SOUTH & EAST ELEVATIONS
COCOON FROM 21ST FL TO 60TH FL.

SUPERSTRUCTURE WORK COMPLETED FLS 1-21

NOTES

- VERTICAL NETTING TO BE INSTALLED AS PER NYC BC 3308.5.
- 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.
- LIFTING AND LOADING PLATFORMS WILL ALWAYS BE BELOW THE COCOON SYSTEM. ENGINEERED DWGS AND PERMIT REQUIRED FOR ALL LOADING PLATFORMS.
- SEE FULL COCOON & HORIZONTAL NETTING NOTES ON SSP-200.
- FOR GBL WORKHORSE; 8'16"/24' PLATFORMS, AND MATERIAL HOISTS, REFER TO ENGINEERED PERMITTED DWGS FOR DETAILS.
- GBL WORKHORSE AND WORK PLATFORMS WILL BE RELOCATED AND MOVE UP AS NEEDED AS PER ENGINEERED PERMITTED DWGS.
- CURTAIN WALL OPERATIONS WILL ALWAYS BE 15 FLOORS +/- BELOW STEEL INSTALLATION. NO OVERHEAD WORK WILL BE PERFORMED ABOVE THE AREAS WHERE CURTAIN WALL INSTALLATION IS TAKING PLACE.

Site Safety Plan

10 Vanderbilt Avenue

New 67 Story Commercial Bldg

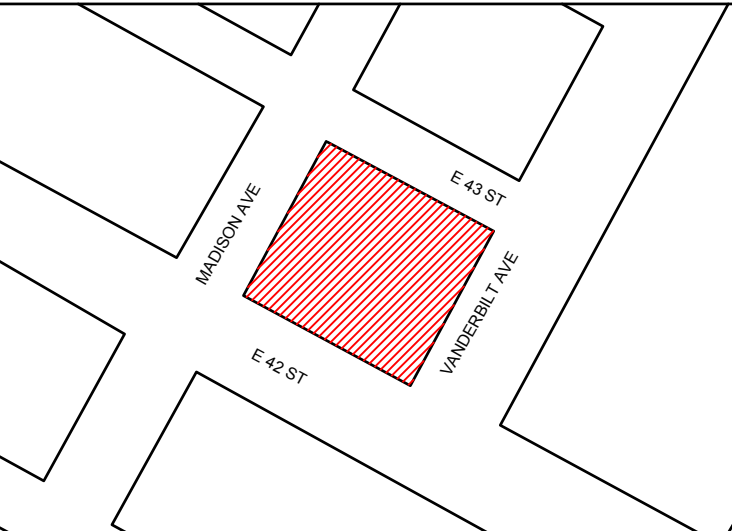
OWNER
ONE VANDERBILT OWNER LLC
420 LEXINGTON AVE
NEW YORK, NY 10017
(212) 216-1698

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

CONTRACTOR
TISHMAN
100 Park Ave
New York, NY 10017
(212) 708-6800

#	DATE	REVISION
1	5/27/2016	REVISION
2	7/7/2016	REVISION
3	10/24/2016	REVISION
4	3/22/2017	REVISION
5	4/13/2017	REVISION
6	5/11/2017	REVISION
7	7/10/2017	REVISION
8	8/23/2017	REVISION
9	11/27/2017	REVISION
10	1/31/2018	REVISION
11	3/9/2018	REVISION
12	3/9/2018	REVISION
13	5/14/2018	REVISION

PROJECT INFO
D.O.B. Address: 10 VANDERBILT AVE
NEW YORK, NY 10017
Block: 1277
Lot: 27
BIN#: 1035350
JOB#: 121189828



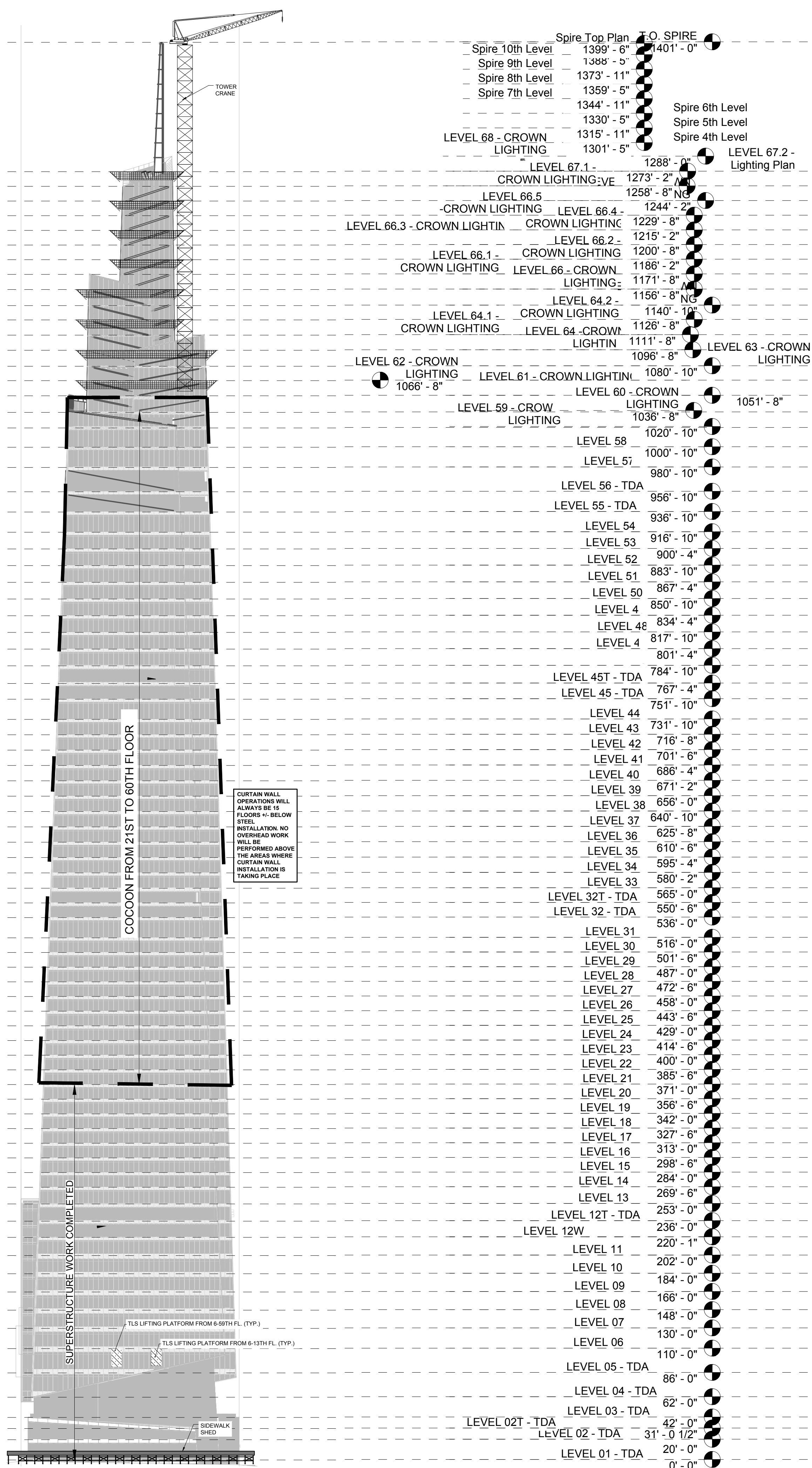
DRAWING NAME

NORTH & WEST FACADE ELEVATIONS (CURTAIN WALL INSTALLATION PHASE)

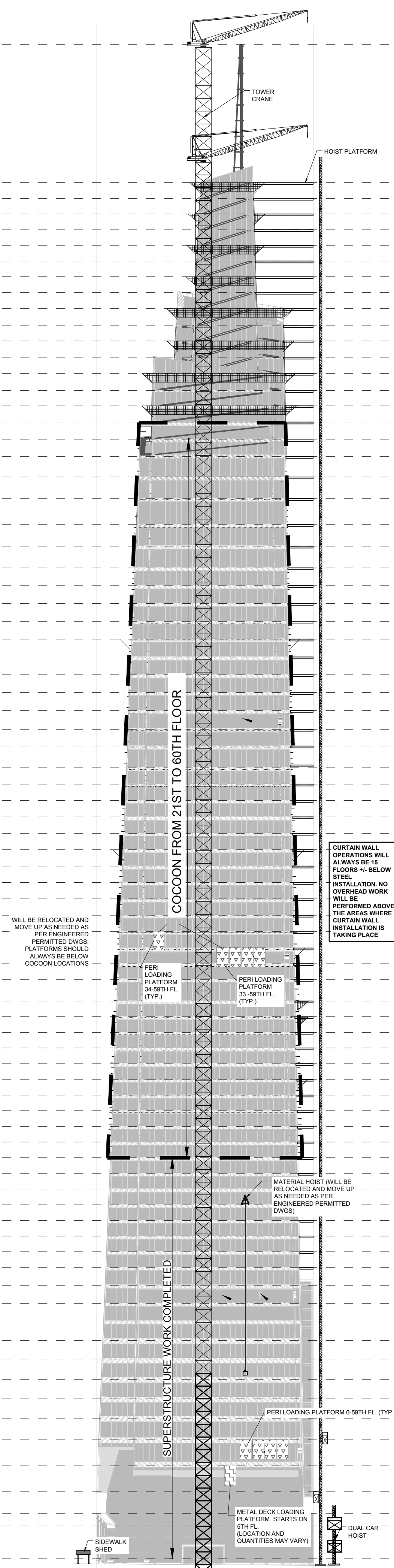
SEAL John Young, RA APPROVED AMENDED PLAN 05/29/2018 BEST SSP	DATE: 14 MAY, 2018 REVIEWED BY: WA DRAWN BY: C.JL/ML/MN/SP/WA SCALE: NTS DWG NUMBER: SSP-310.00 CADD FILE NO: One Vanderbilt - SITE SAFETY
--	---

© CRSS 2015
It is a violation of the law to alter this document in hard copy or electronic format (the "document") in any way. Use or modifications to this document is at the sole risk and liability of the user. The user shall, to the fullest extent of the law, hold CRSS harmless from any claims, liabilities or damages including legal fees that may be incurred as a result of any unauthorized or improper use or modification of this document.

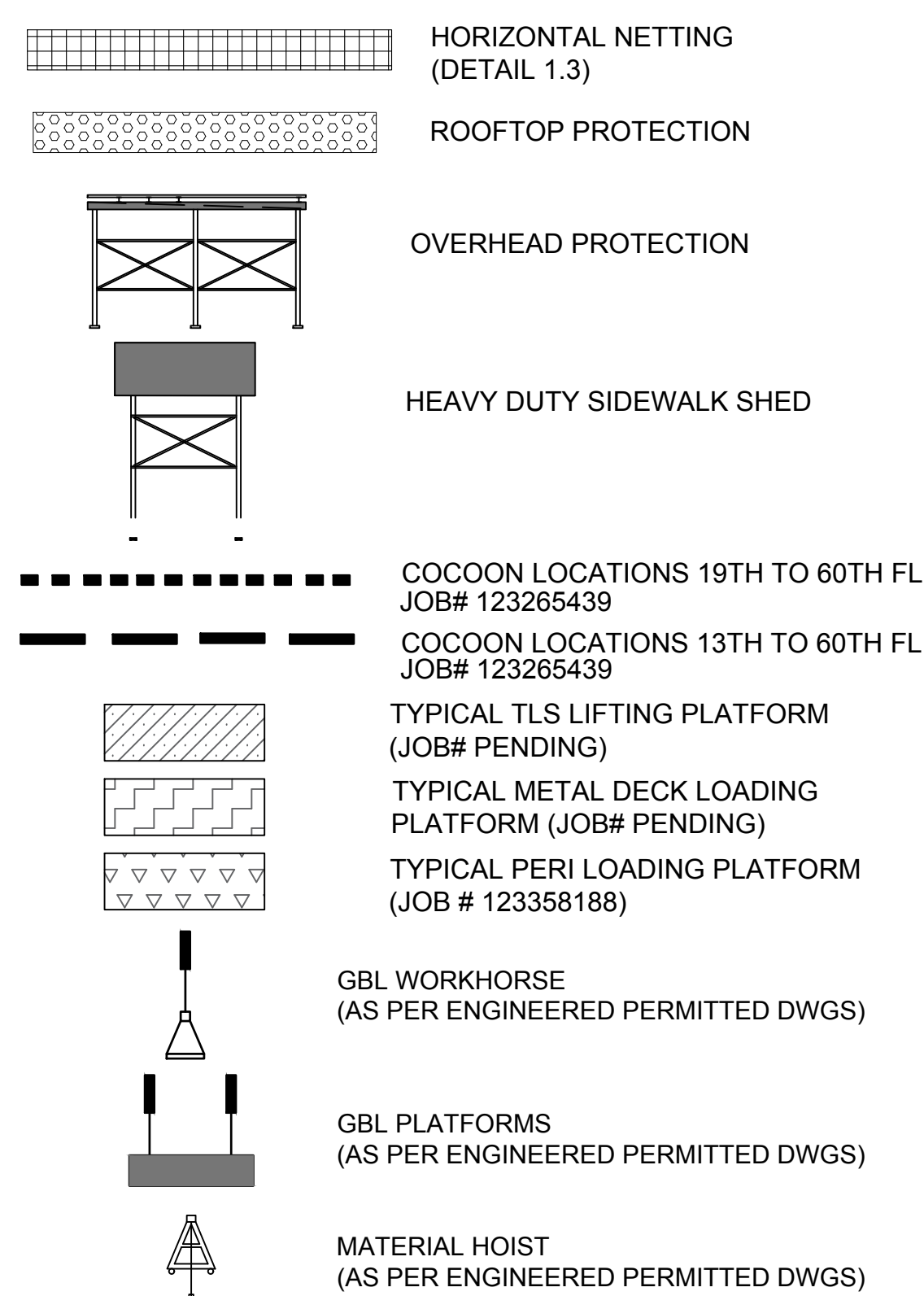
③ SOUTH ELEVATION



④ EAST ELEVATION



LEGEND



NETTING JUMP SCHEDULE

LOCATION OF HORIZONTAL NETTING	PROTECTED, STRIPPED FLOORS
61ST	62ND & 63RD
63RD	64TH & 64.1TH
64.1	64.2TH & 65TH
65TH	66TH & 66.1TH
66.1TH	66.2TH & 66.3TH
66.3TH	66.4TH & 66.5TH
66.5TH	66TH & 67.1TH
67.1TH	67.2TH & TOS
SUPERSTRUCTURE WORK COMPLETED FLS 1-21	

COCOON LOCATIONS

NORTH & WEST ELEVATIONS
COCOON FROM 19TH FL TO 60TH FL.

SOUTH & EAST ELEVATIONS
COCOON FROM 13TH FL TO 60TH FL.

SUPERSTRUCTURE WORK
COMPLETED FLS 1-21

NOTES

1. VERTICAL NETTING TO BE INSTALLED AS PER NYC BC 3308.5.
2. HORIZONTAL NETTING TO FOLLOW SECTION BC 3308.
3. PROTECTION OF UNENCLOSED PERIMETERS.
3. 3308.6.2.6 PROJECTION OF NETS IN COMPLIANCE WITH ANSI/ASSE A10.11 REQUIREMENTS.
4. LIFTING AND LOADING PLATFORMS WILL ALWAYS BE BELOW THE COCOON SYSTEM. ENGINEERED DWGS AND PERMIT REQUIRED FOR ALL LOADING PLATFORMS.
5. SEE FULL COCOON & HORIZONTAL NETTING NOTES ON SSP-200
6. FOR GBL WORKHORSE; 8/16/24" PLATFORMS, AND MATERIAL HOISTS, REFER TO ENGINEERED PERMITTED DWGS FOR DETAILS
7. GBL WORKHORSE AND WORK PLATFORMS WILL BE RELOCATED AND MOVE UP AS NEEDED AS PER ENGINEERED PERMITTED DWGS.
8. CURTAIN WALL OPERATIONS WILL ALWAYS BE 15 FLOORS +/- BELOW STEEL INSTALLATION. NO OVERHEAD WORK WILL BE PERFORMED ABOVE THE AREAS WHERE CURTAIN WALL INSTALLATION IS TAKING PLACE

Site Safety Plan

10
Vanderbilt Avenue
New 67 Story
Commercial Bldg

OWNER
ONE VANDERBILT OWNER LLC 420 LEXINGTON AVE NEW YORK, NY 10170 (212) 216-1698

DESIGNER

 **CR SAFETY**
construction &
realty safety group

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

CONTRACTOR

TISHMAN

100 Park Ave
New York, NY 10017
(212) 708-6800

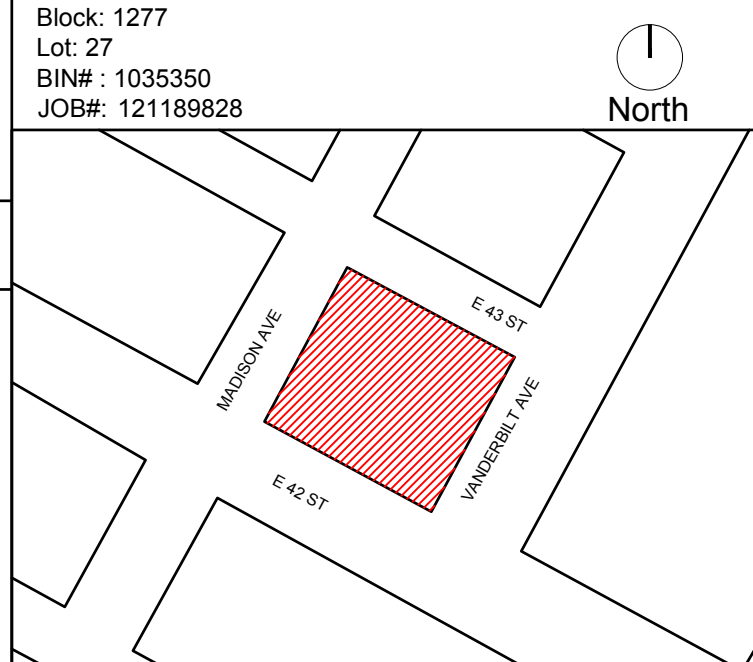
REVISIONS

#:	DATE:	REVISION:
_____	5/27/2016	REVISION
_____	7/7/2016	REVISION
_____	10/24/2016	REVISION
_____	3/22/2017	REVISION
_____	4/13/2017	REVISION
_____	5/11/2017	REVISION
_____	7/10/2017	REVISION
_____	8/23/2017	REVISION
_____	11/27/2017	REVISION
_____	1/31/2018	REVISION
_____	3/02/2018	REVISION
_____	3/06/2018	REVISION
_____	5/14/2018	REVISION

PROJECT INFO

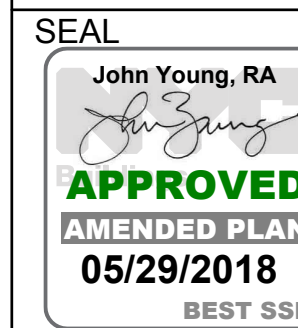
D.O.B. Address: 10 VANDERBILT AVE
NEW YORK, NY 10017

Block: 1277
Lot: 27
BIN# : 1035350
JOB#: 121189828



DRAWING NAME

SOUTH & EAST
FACADE ELEVATIONS
(CURTAIN WALL
INSTALLATION PHASE)



DATE: 14 MAY 2018

REVIEWED BY: WA

DRAWN BY: C II /MI /MN /SPA

SCALE: NT

DWG NUMBER:
SSP-320.00

CADD FILE NO:
One Vanderbilt - SITE SAFETY

It is a violation of the law to alter this document in hard copy or electronic format (the "document") in any way. Use or modifications to this document is at the sole risk and liability of the user. The user shall, to the fullest extent of the law, hold CRSG harmless from any claims, liabilities or damages including legal fees that may be incurred as a result of any unauthorized or improper use or modification of this document.