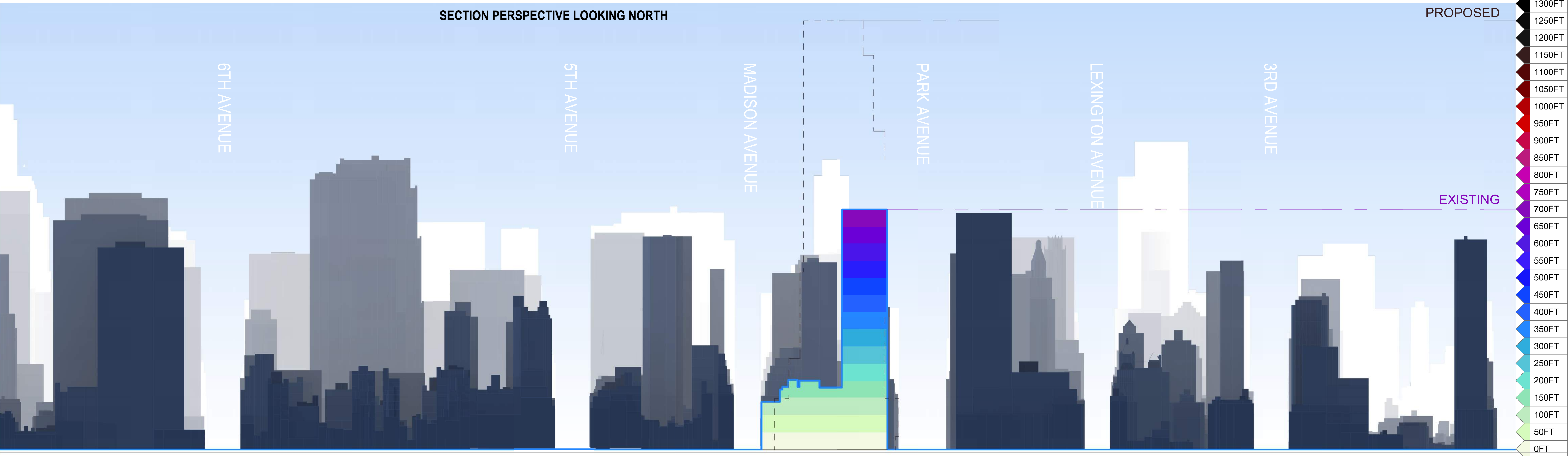
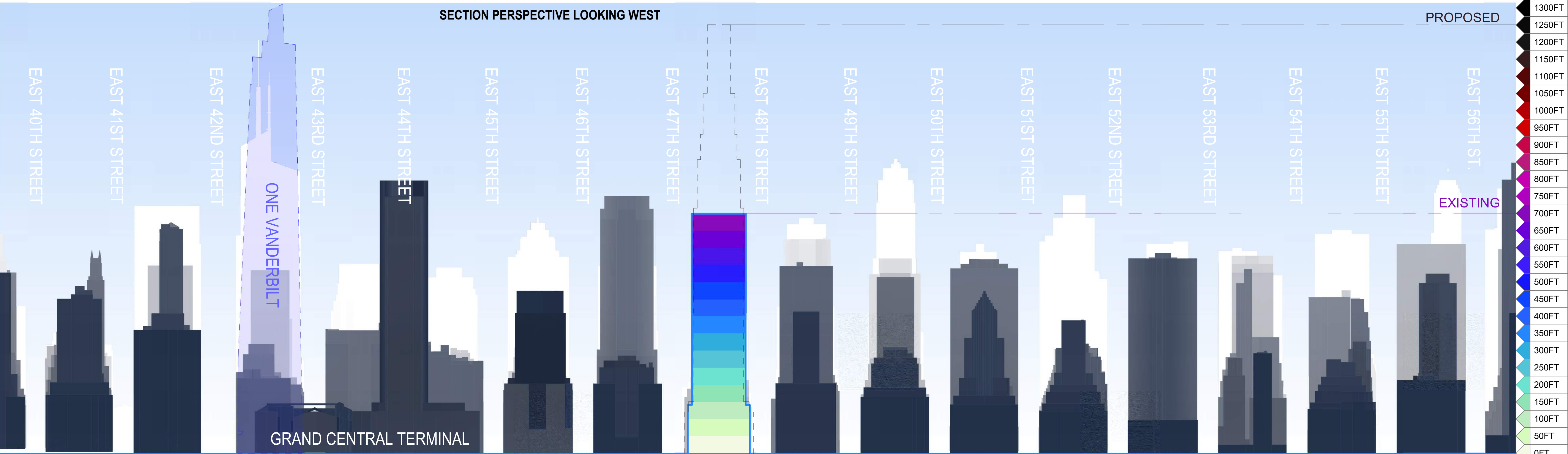
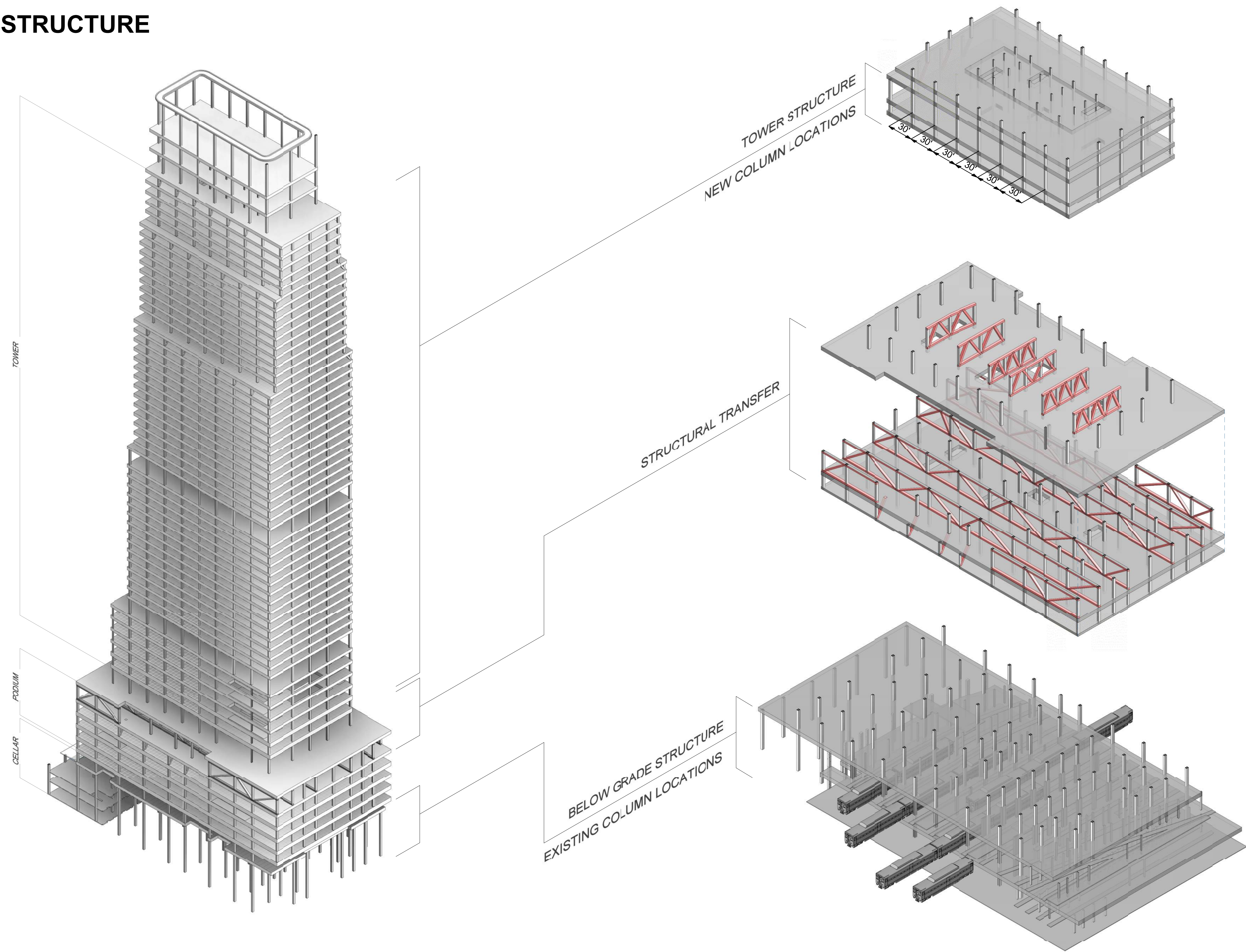


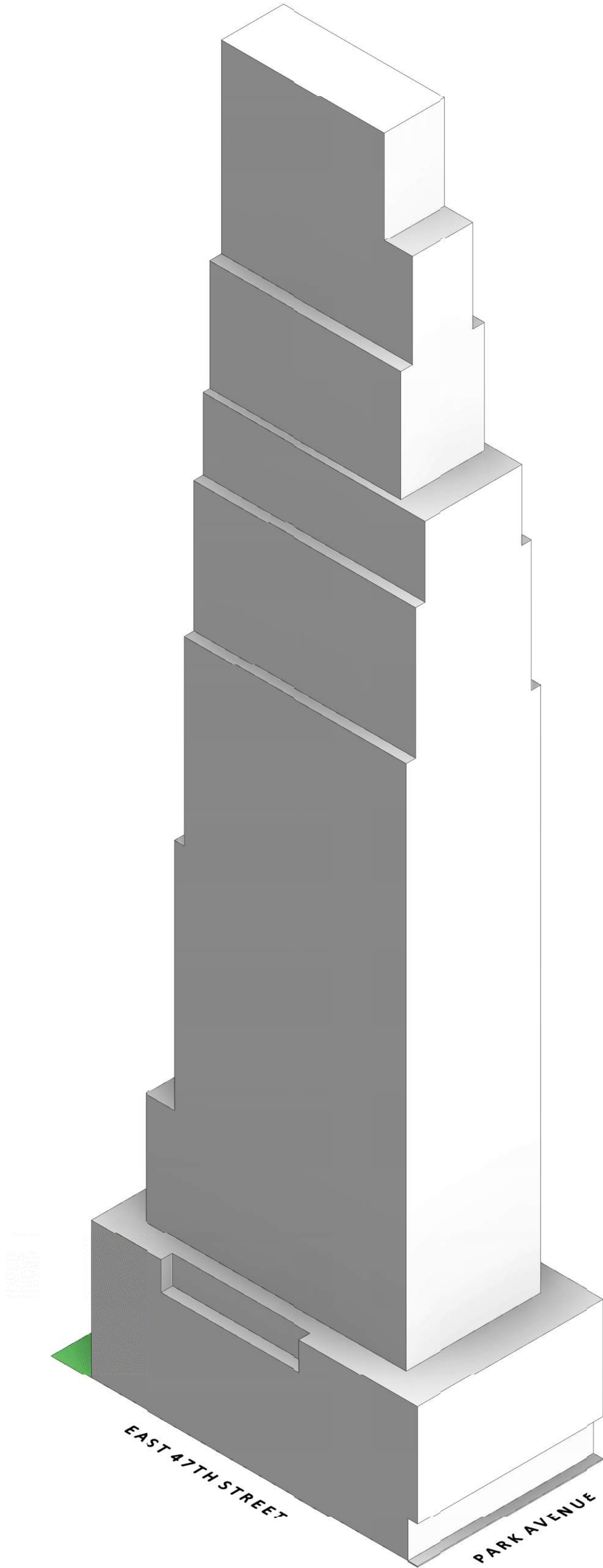
270 PARK AVENUE
DEMOLITION DISCUSSION
DEVELOPMENT HUB
MAY 2, 2018

EXISTING MANHATTAN ELEVATION

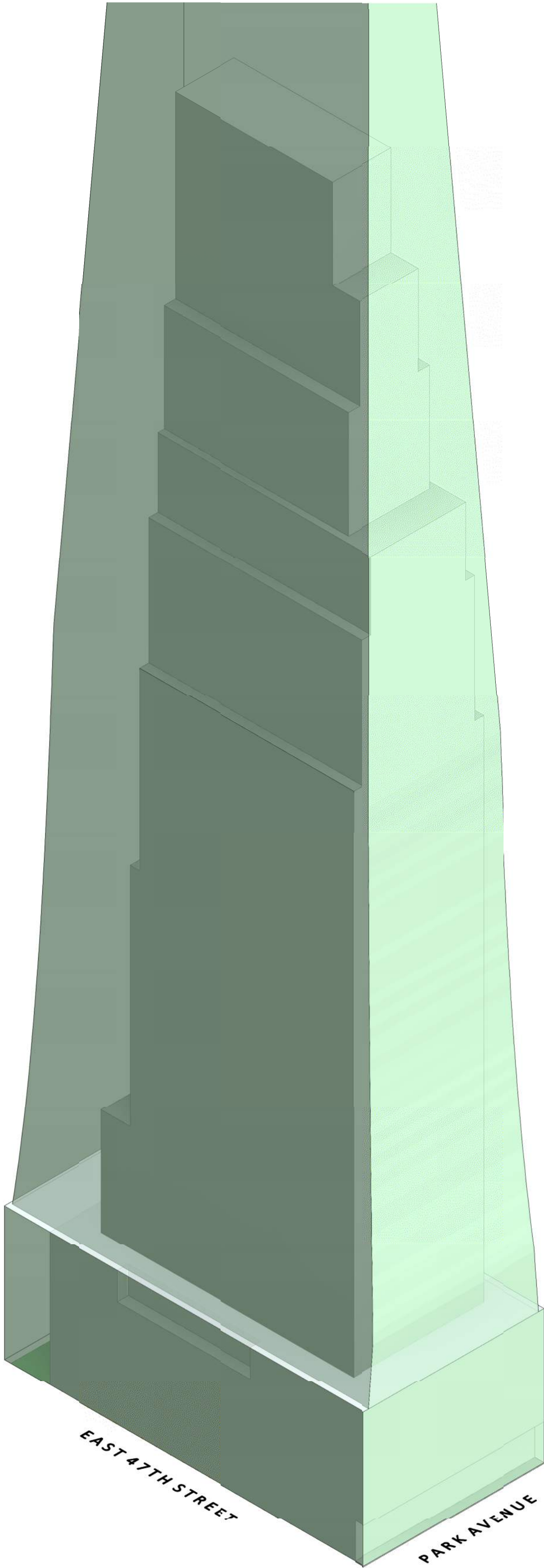


STRUCTURE

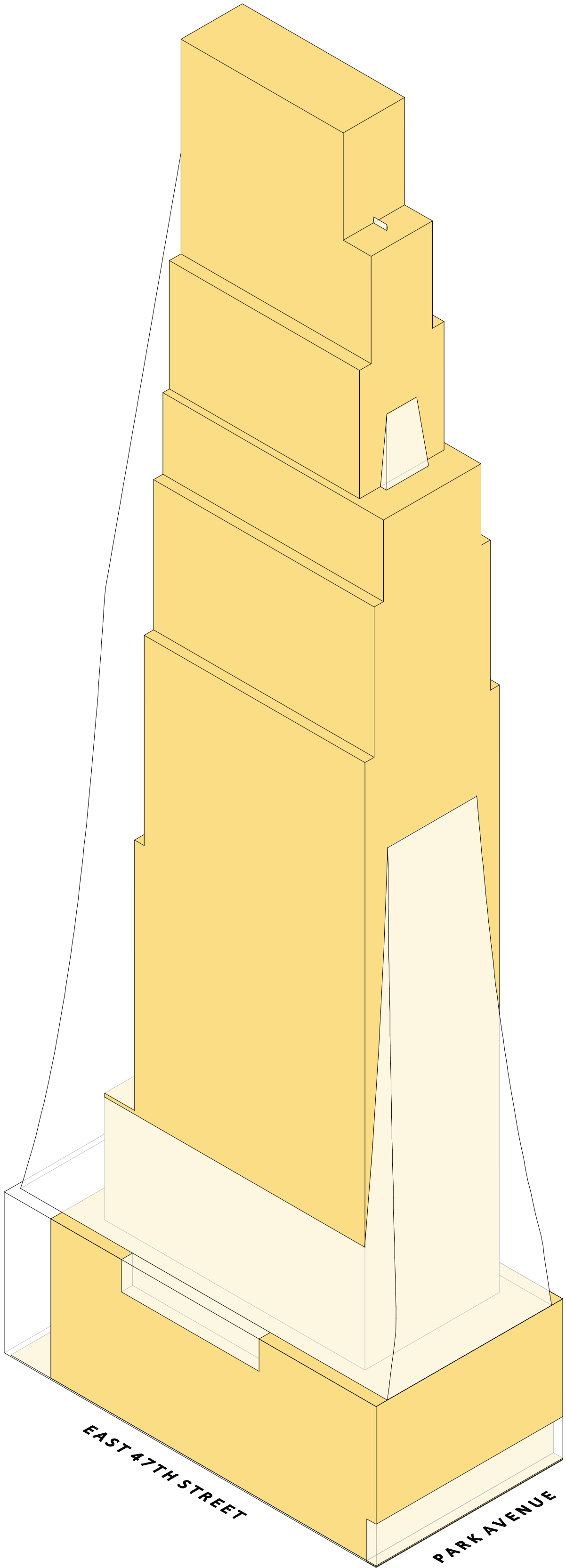




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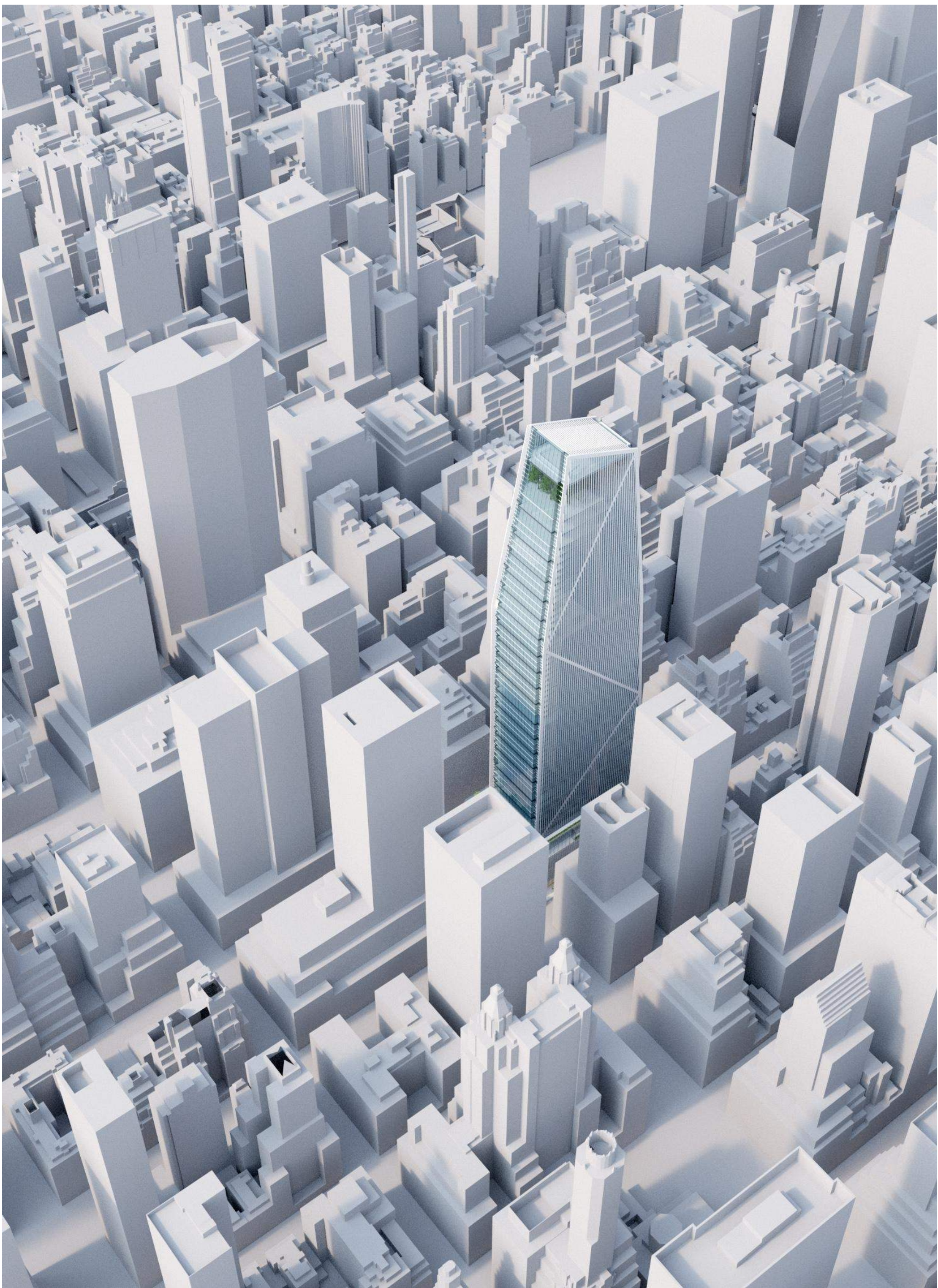


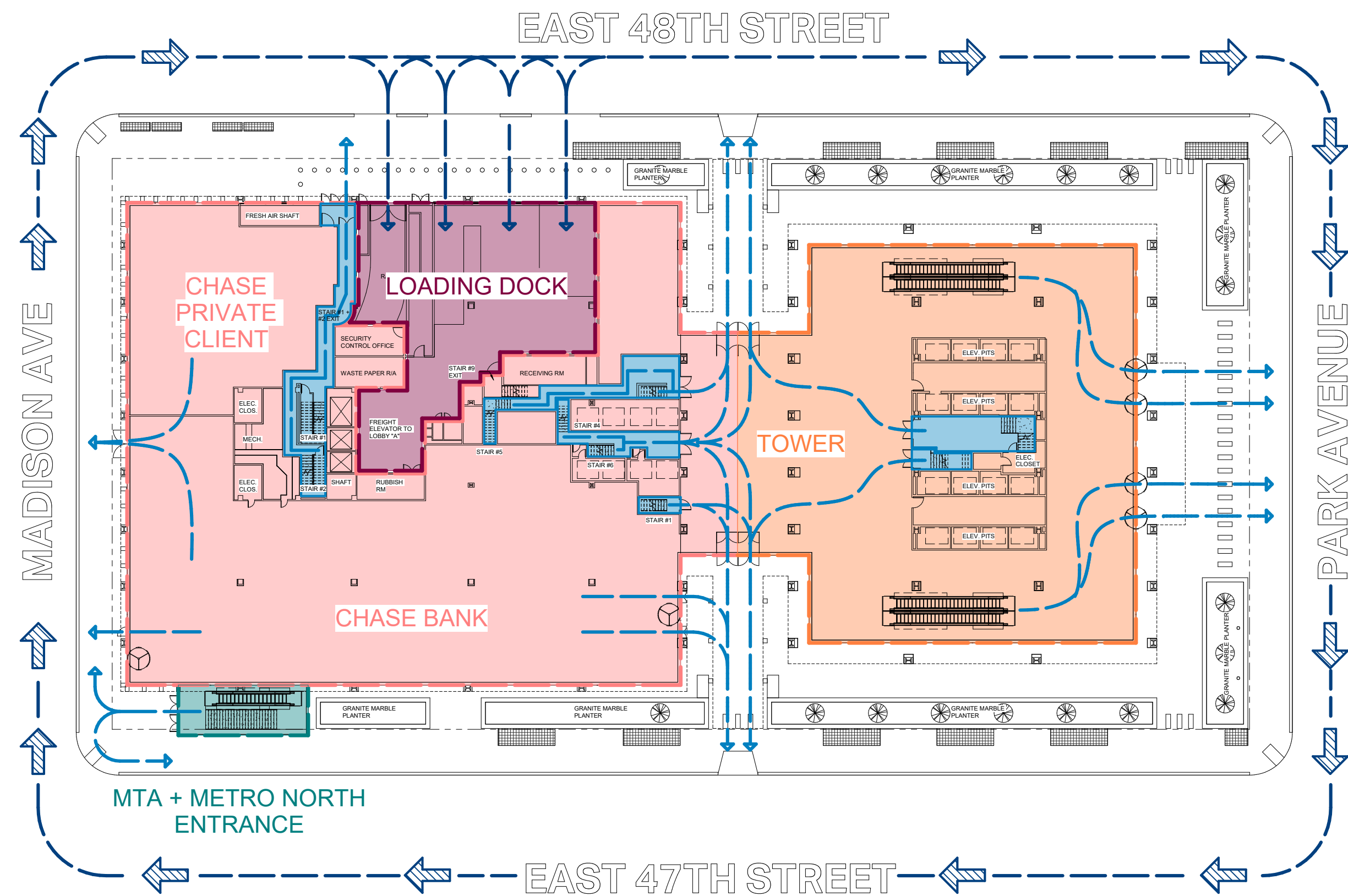
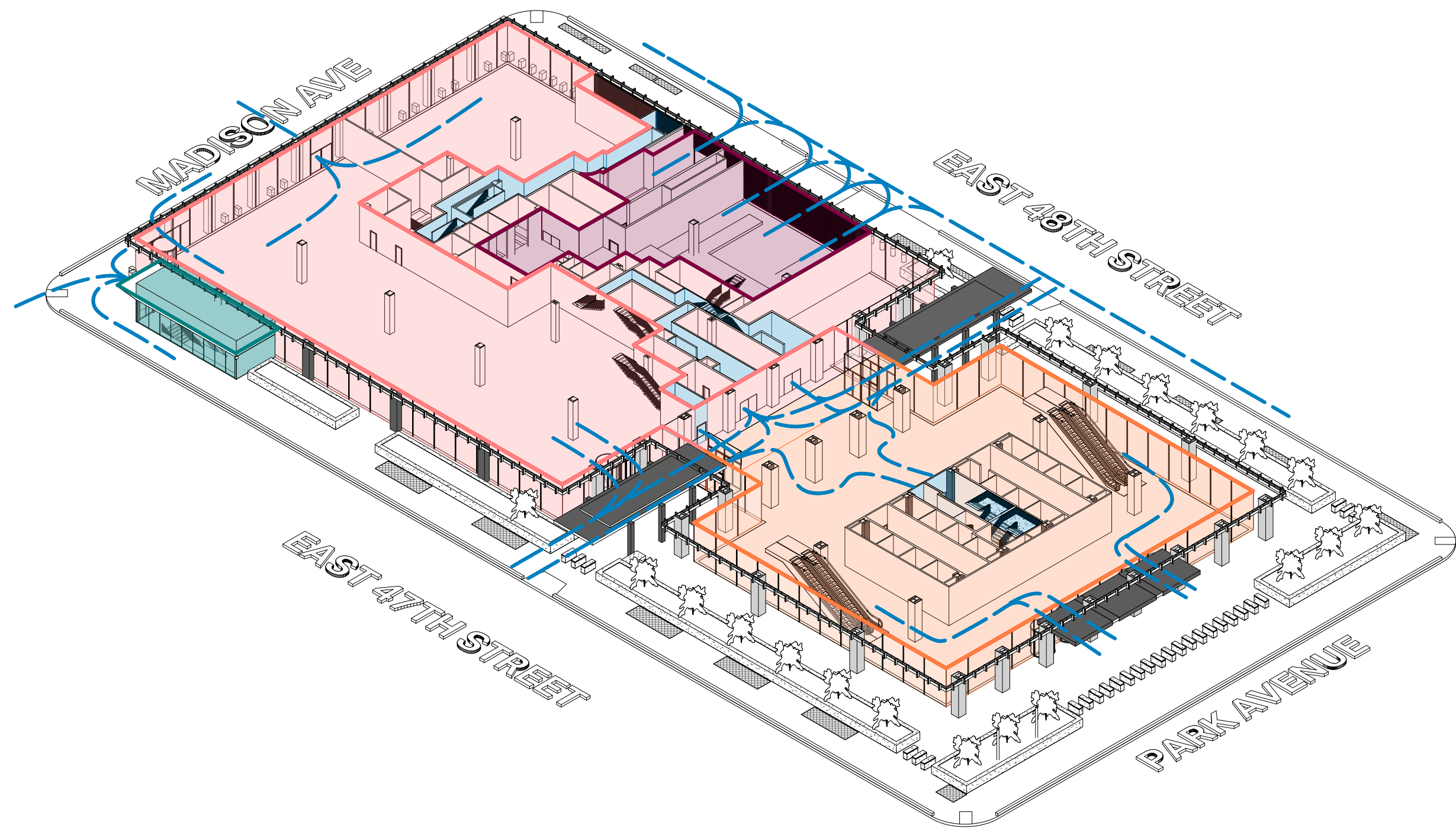
Half Setback Envelope



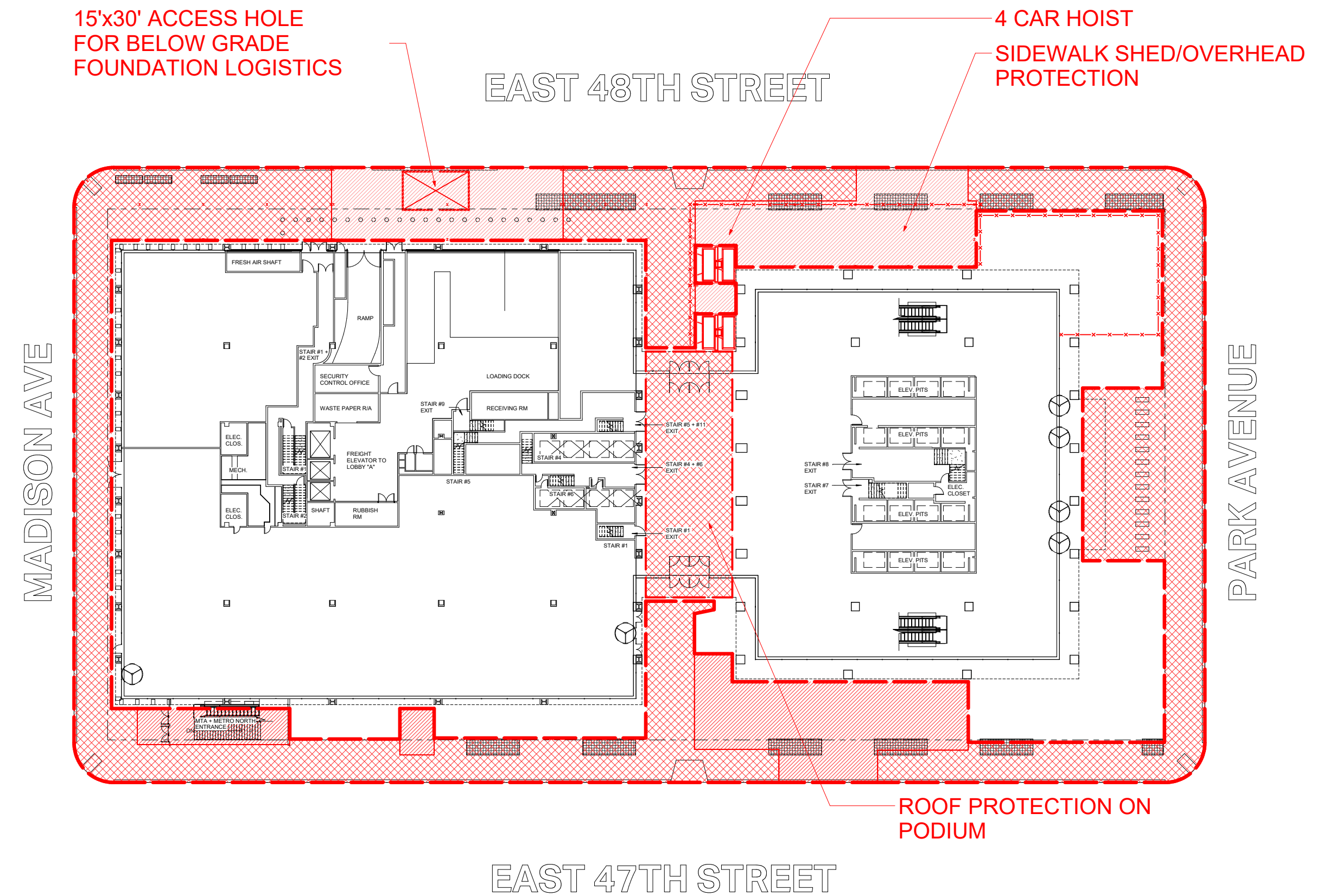
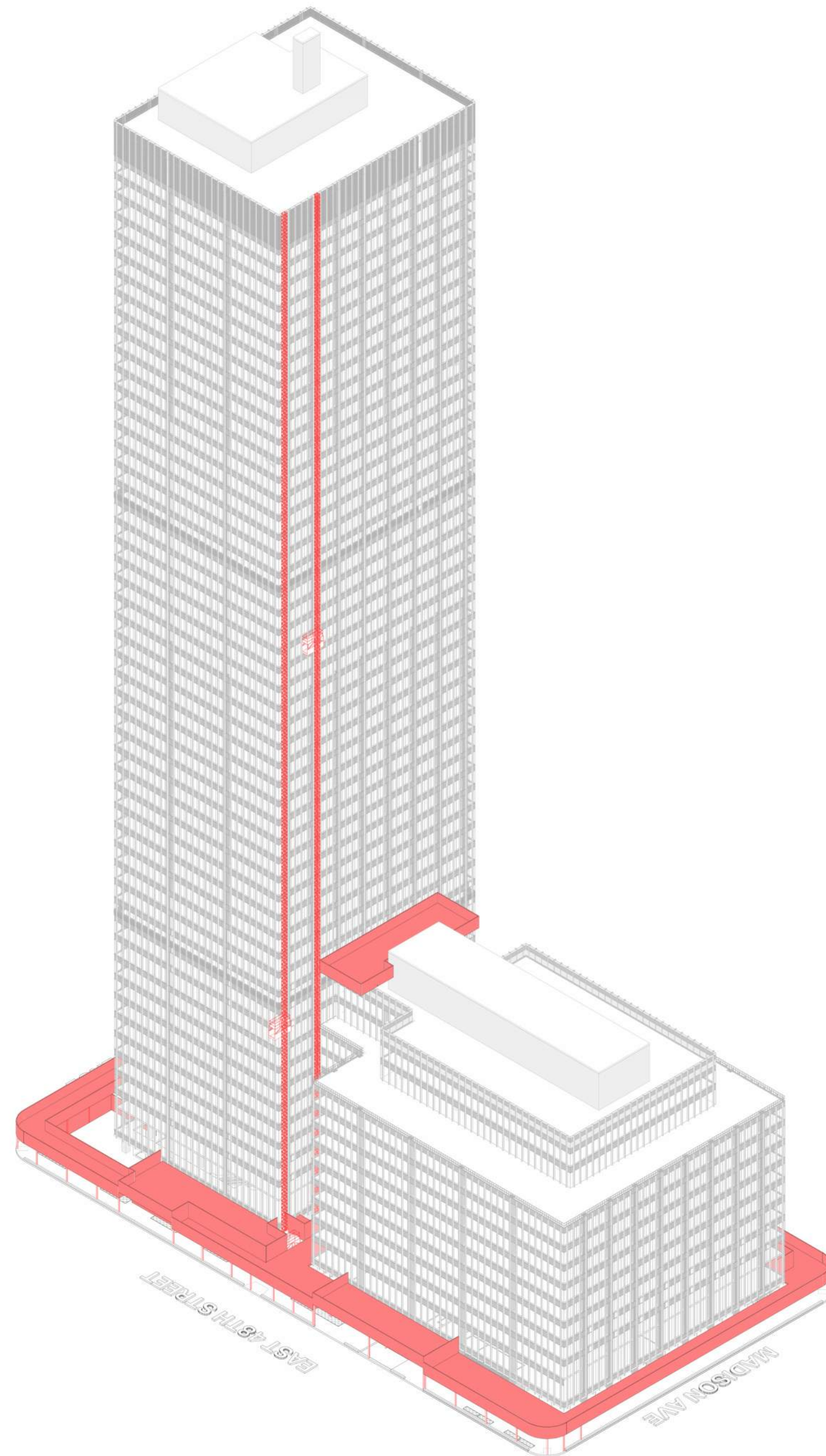
Full Setback Envelope

PERSPECTIVE RENDERING VIEWS



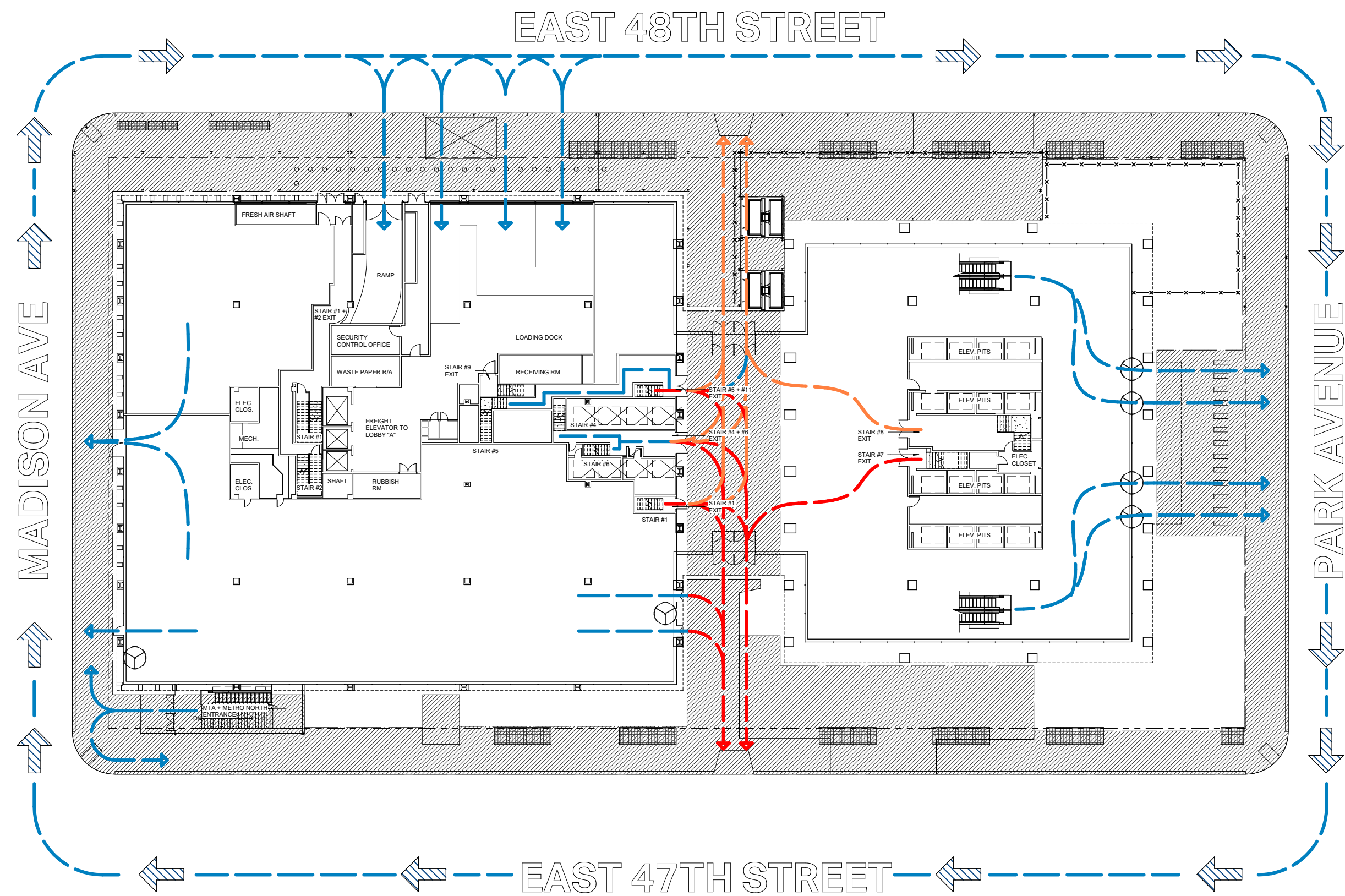


GENERAL BUILDING OVERVIEW
270 PARK AVENUE



- NORTH BREEZEWAY EXITS SHUT DOWN
- 4 CAR HOIST ASSEMBLY BEGINS
- SIDEWALK SHED ASSEMBLY BEGINS
- ROOF PROTECTION ASSEMBLY BEGINS

ERECT SIDEWALK SHED, 4 CAR HOIST,
ROOF PROTECTION - 8/15/2018
270 PARK AVENUE

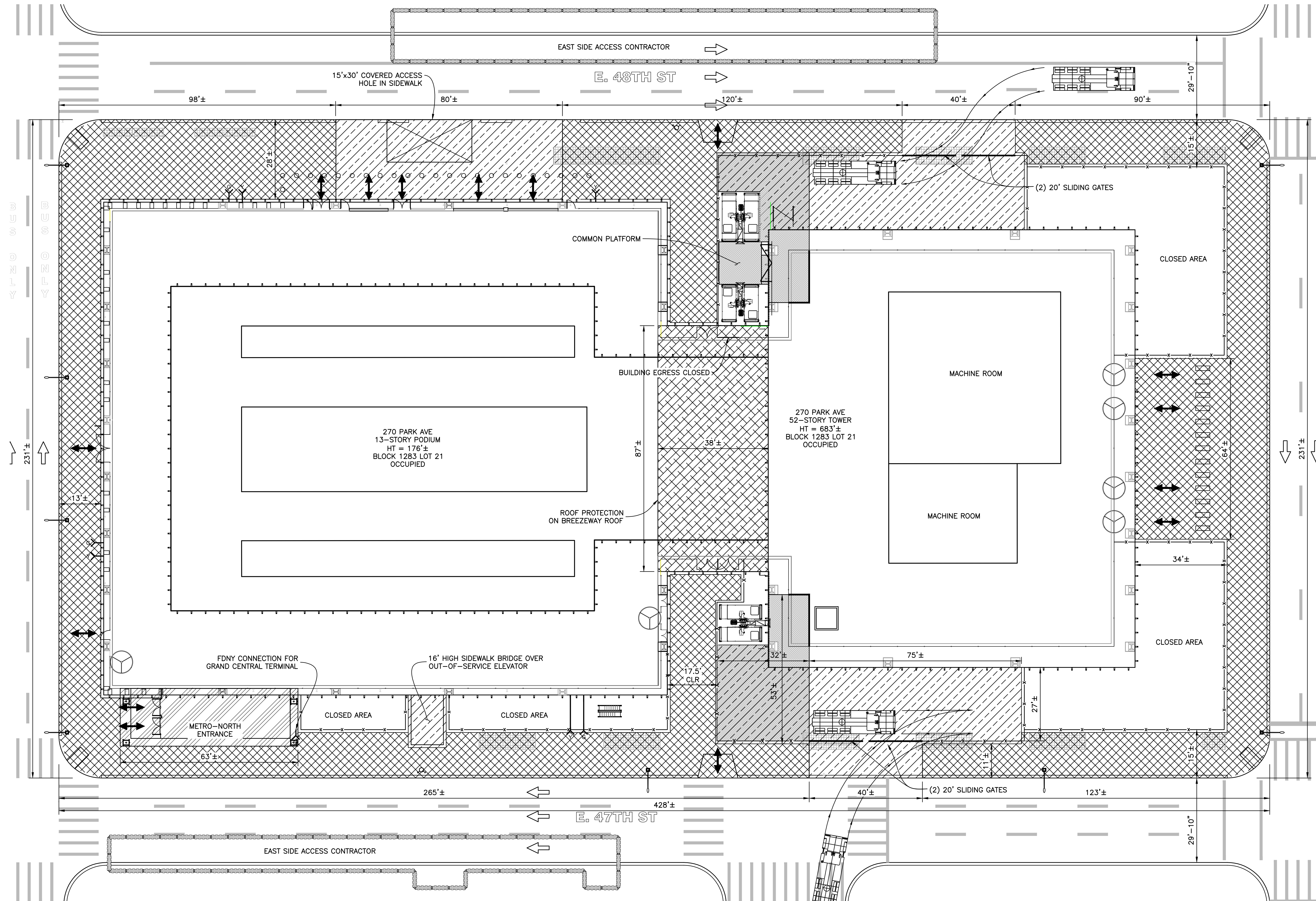


- NORTH BREEZEWAY EXITS SHUT DOWN
- 4 CAR HOIST ASSEMBLY BEGINS
- SIDEWALK SHED ASSEMBLY BEGINS
- ROOF PROTECTION ASSEMBLY BEGINS

- PHASE 1: NORTH BREEZEWAY SHUTS DOWN
- PHASE 2: SOUTH BREEZEWAY SHUTS DOWN

SIDEWALK SHED EGRESS - 8/15/2018
270 PARK AVENUE

SIDEWALK SHED FOR PHASE 1 (OCCUPIED BUILDING)

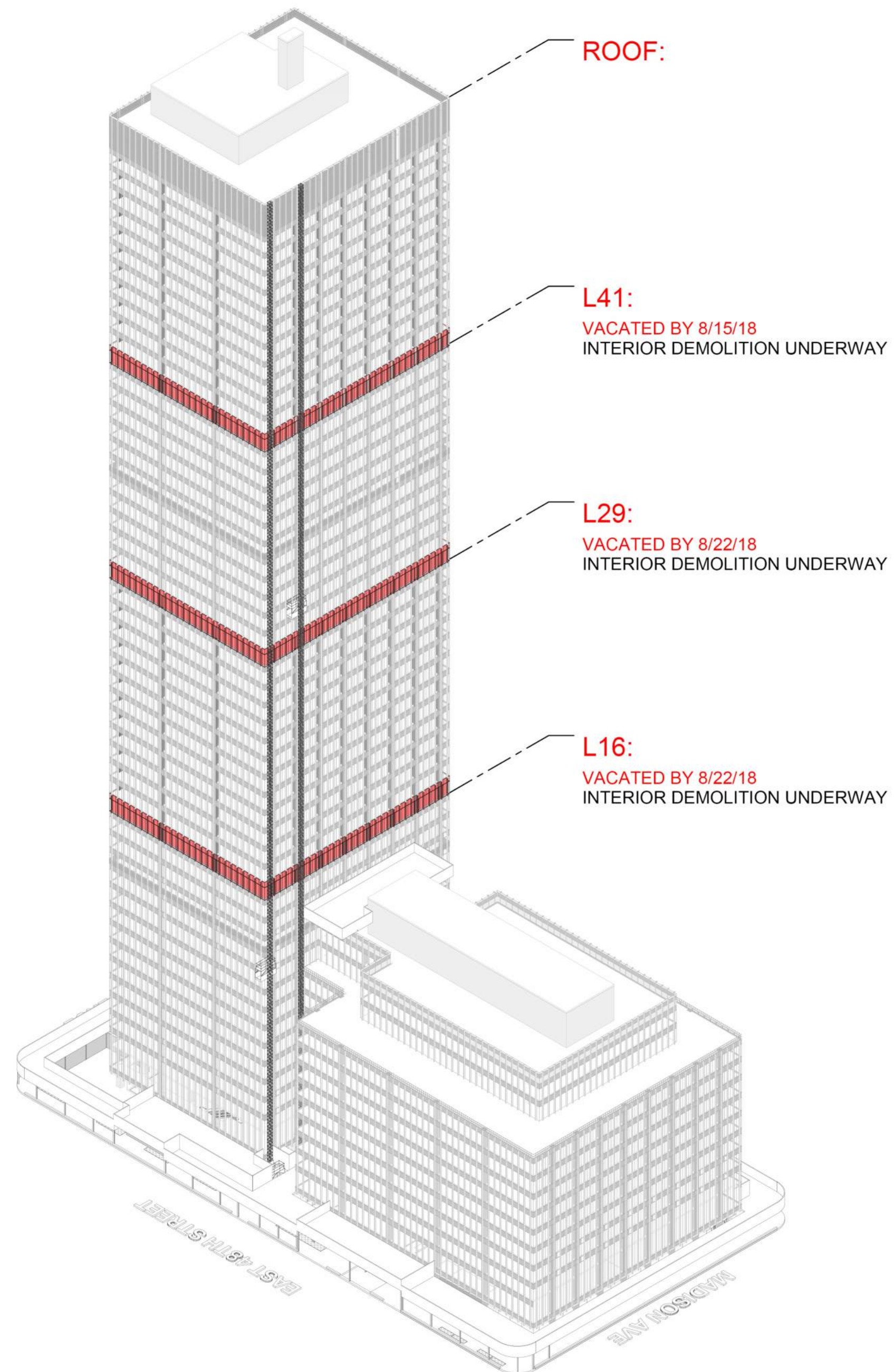


LEGEND	
	12' HIGH SIDEWALK SHED
	16' HIGH SIDEWALK SHED
	18' HIGH SIDEWALK SHED SPANNING OVER METRO-NORTH ENTRANCE
	HOIST LOADING DOCK
	ROOF PROTECTION
	CONSTRUCTION FENCE
	FIRE DEPARTMENT CONNECTION FOR STANDPIPE TO REMAIN.
	BUILDING OCCUPANT PATHWAY
	FIRE HYDRANT
	STREET LAMP
	PLASTIC JERSEY BARRIER

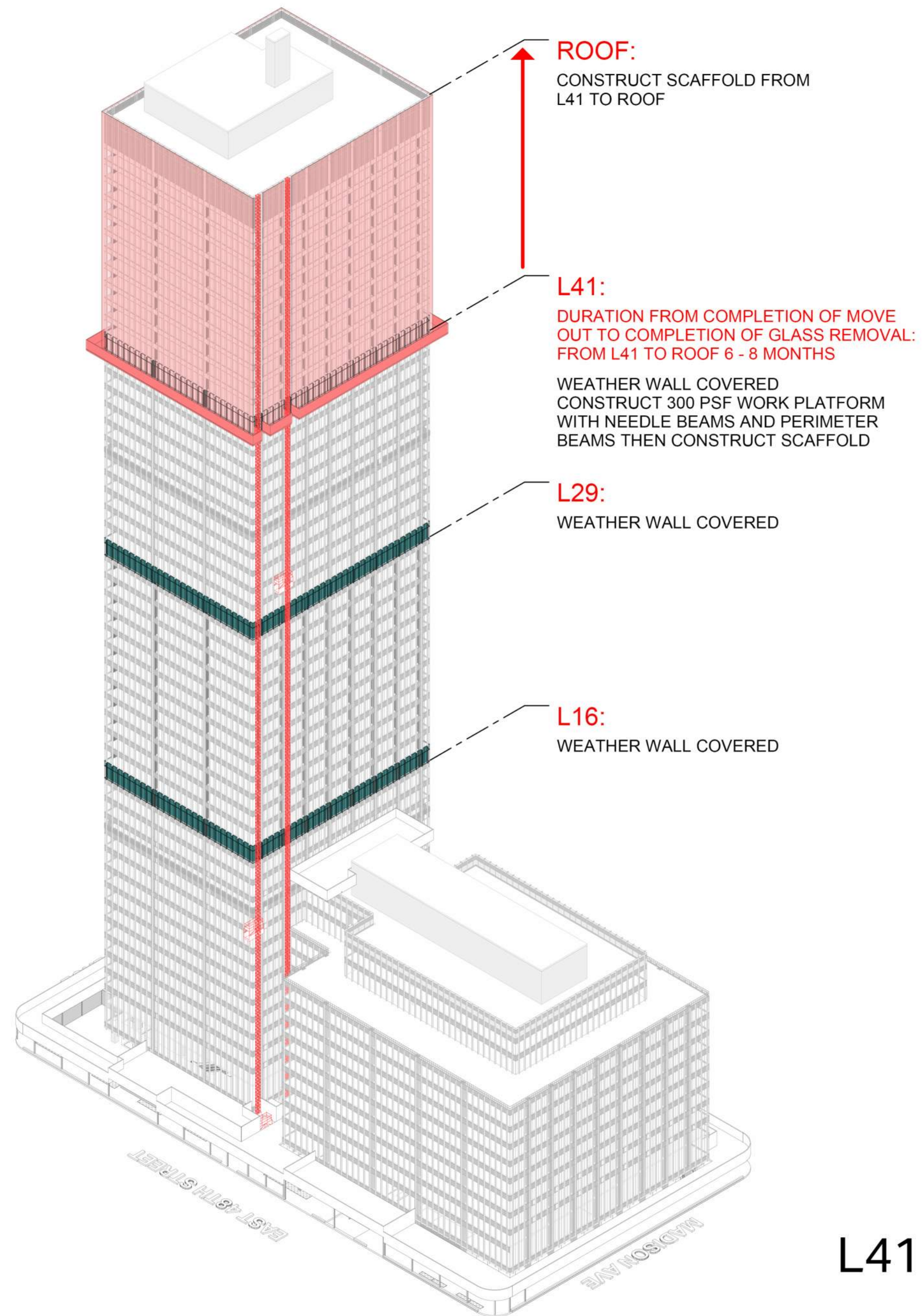
No.	DATE	DESCRIPTION	BY
HOWARD I. SHAPIRO & ASSOCIATES CONSULTING ENGINEERS, P.C. 266 MERRICK ROAD, SUITE 300, LYNBROOK, N.Y. 11563 TEL: (516) 791-2600 FAX: (516) 791-5425 COPYRIGHT DESIGN NOT TO BE LENT, COPIED, OR REPRODUCED IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN CONSENT. THIS OFFICE DISCLAIMS ANY RESPONSIBILITY FOR DRAWINGS OR OTHER DOCUMENTS RELATED TO THIS PROJECT UNLESS THEY BEAR THE SIGNATURE AND SEAL OF A PROFESSIONAL ENGINEER OF THIS OFFICE. THE NEW YORK STATE EDUCATION LAW PROHIBITS ANY ALTERATIONS TO, OR DELETIONS FROM, THIS DRAWING EXCEPT AS MAY BE MADE BY A LICENSED PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT WHO WILL BEAR THE RESPONSIBILITY FOR SUCH CHANGE.			
CLIENT TISHMAN CONSTRUCTION COMPANY 111 BROADWAY, SUITE 603 NEW YORK, NY 10006			
PROJECT FULL DEMOLITION OF 52-STORY TOWER AND 13-STORY PODIUM AT 270 PARK AVENUE, MANHATTAN, NY			
ZONING INFORMATION BLOCK: 1283 LOT: 21 ZONE: C5-3 ZONING MAP: 8D COMMUNITY BOARD: 105 BIN #: 1035421			
PLACE STICKER HERE		EXAMINER'S STAMP HERE	
TITLE PHASE 1 SIDEWALK SHED LAYOUT - OPTION 2			
SEAL & SIGNATURE <div>FOR BID</div> <div>NOT FOR CONSTRUCTION</div>		DRAWING BY: JS DATE: 04/23/2018 PROJECT NO: 18999.00.00 ENGINEER: JS SCALE: AS NOTED CHK BY: JS DWG NO: EQ-300.00	
V:2018\18999.00.00		- OF -	

SITE PLAN
Scale: 1/16" = 1'-0"

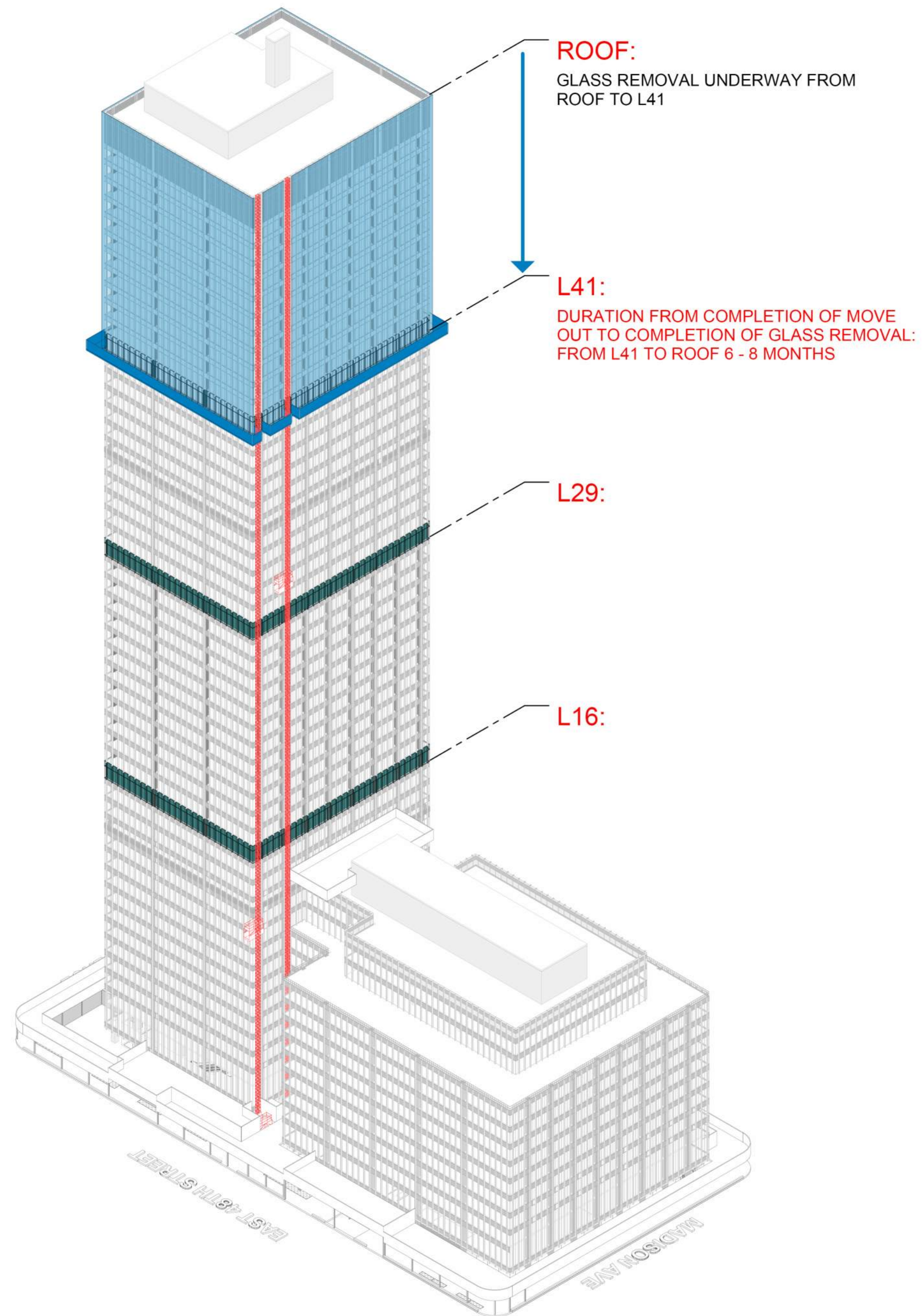




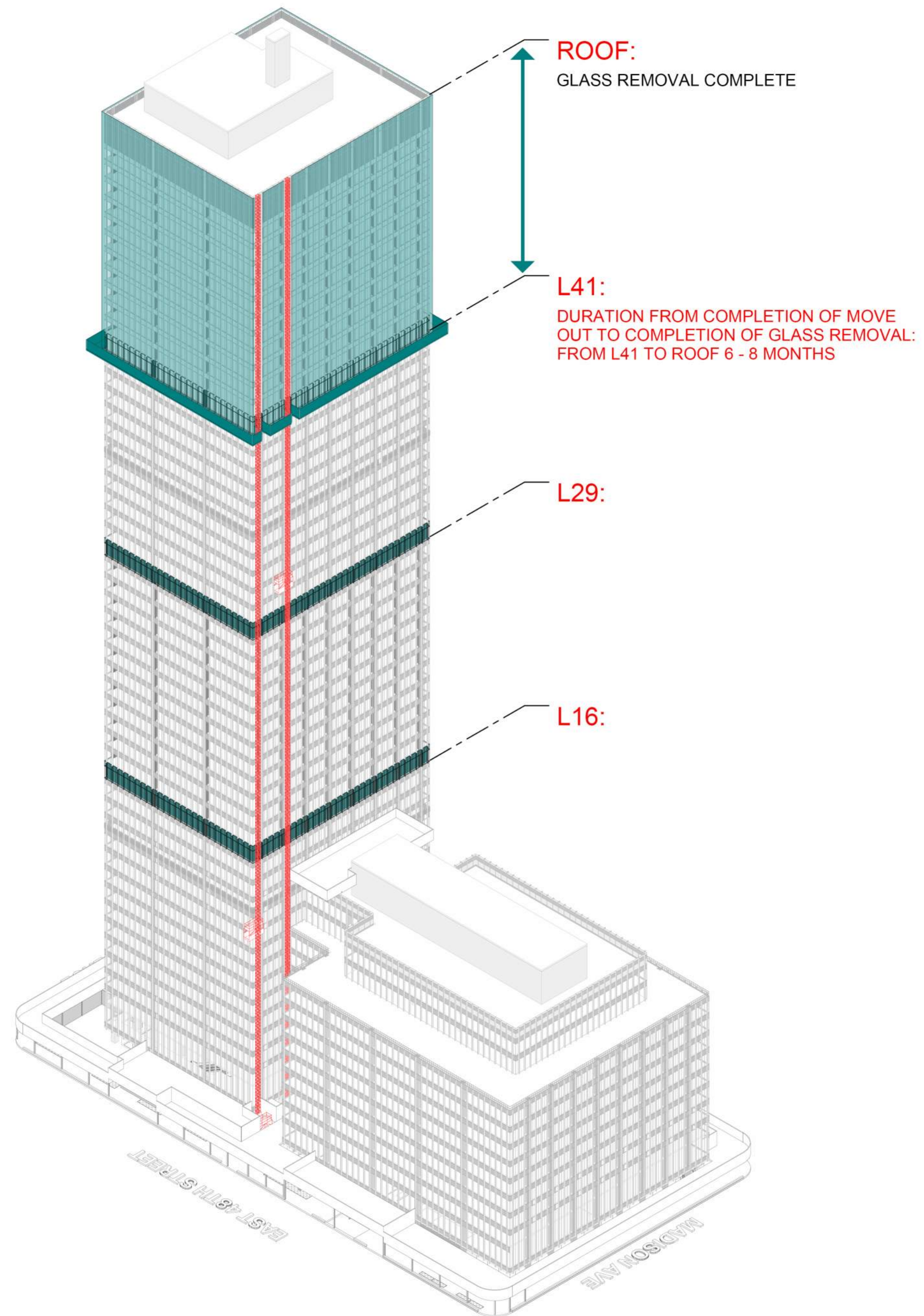
INTERIOR DEMOLITION BACK TO CORE
270 PARK AVENUE



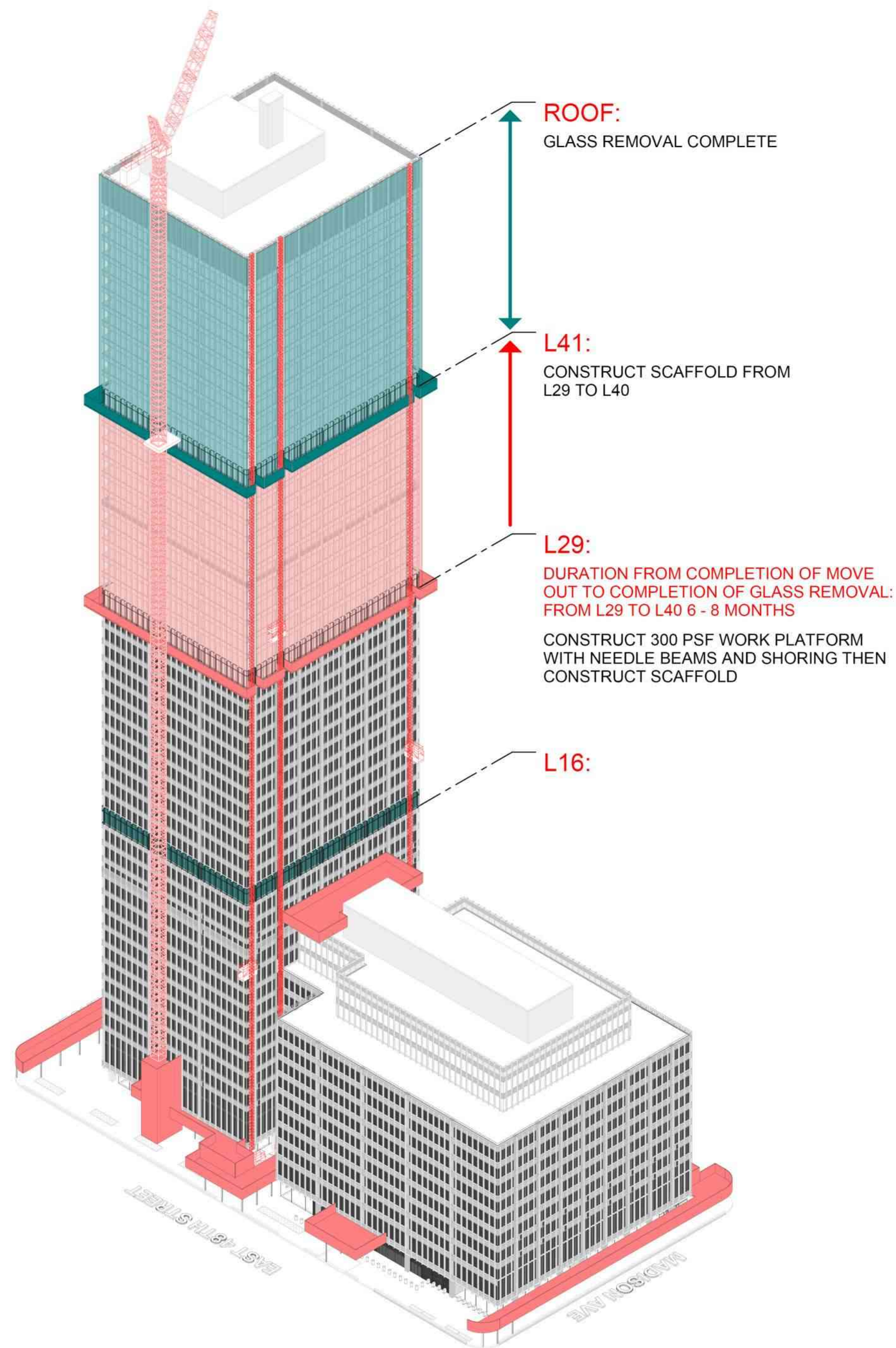
L41 NEEDLE BEAMS, L41 TO ROOF CONSTRUCT SCAFFOLD
270 PARK AVENUE



ROOF TO L41 GLASS REMOVAL UNDERWAY
270 PARK AVENUE

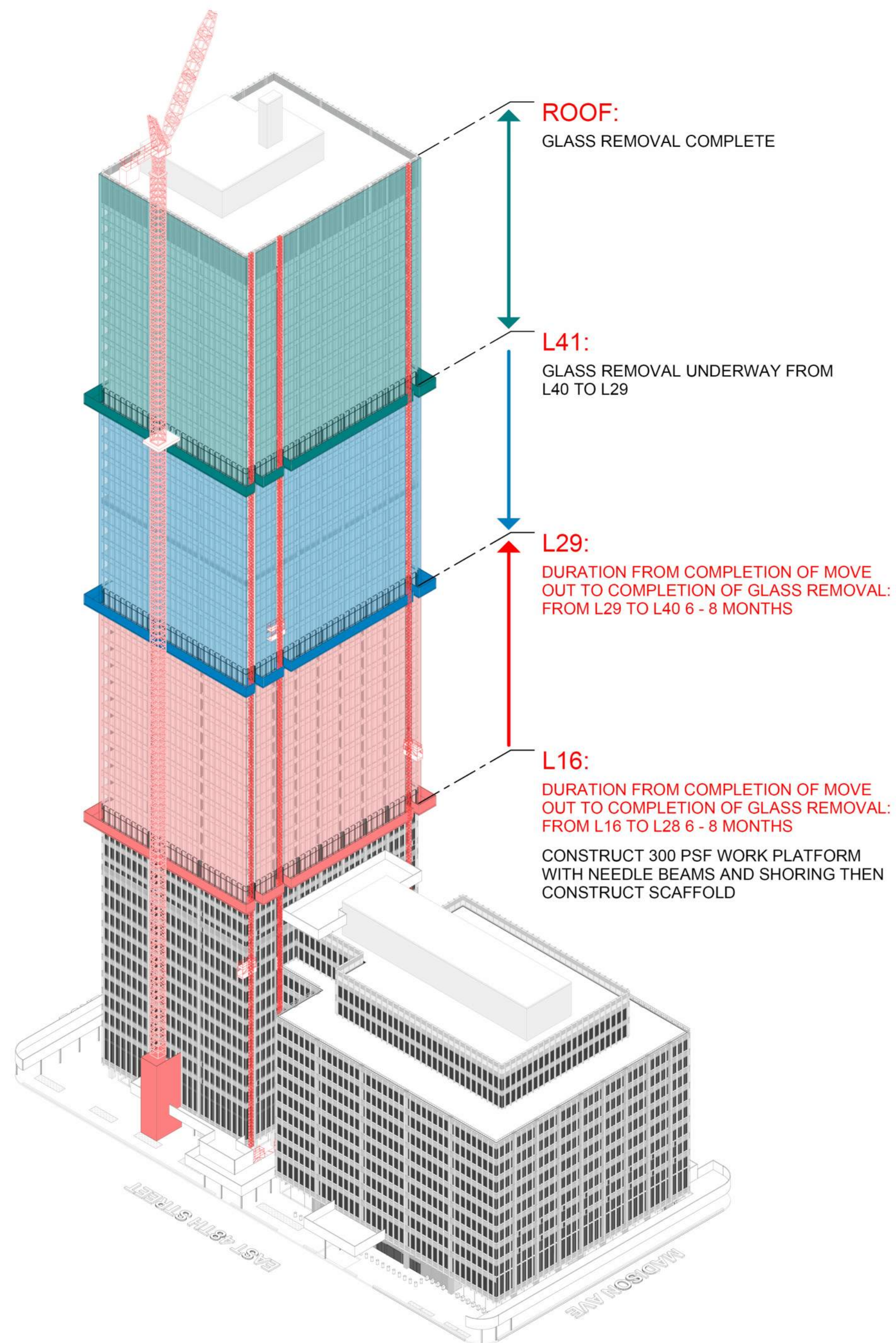


ROOF TO L41 GLASS REMOVAL COMPLETE
270 PARK AVENUE

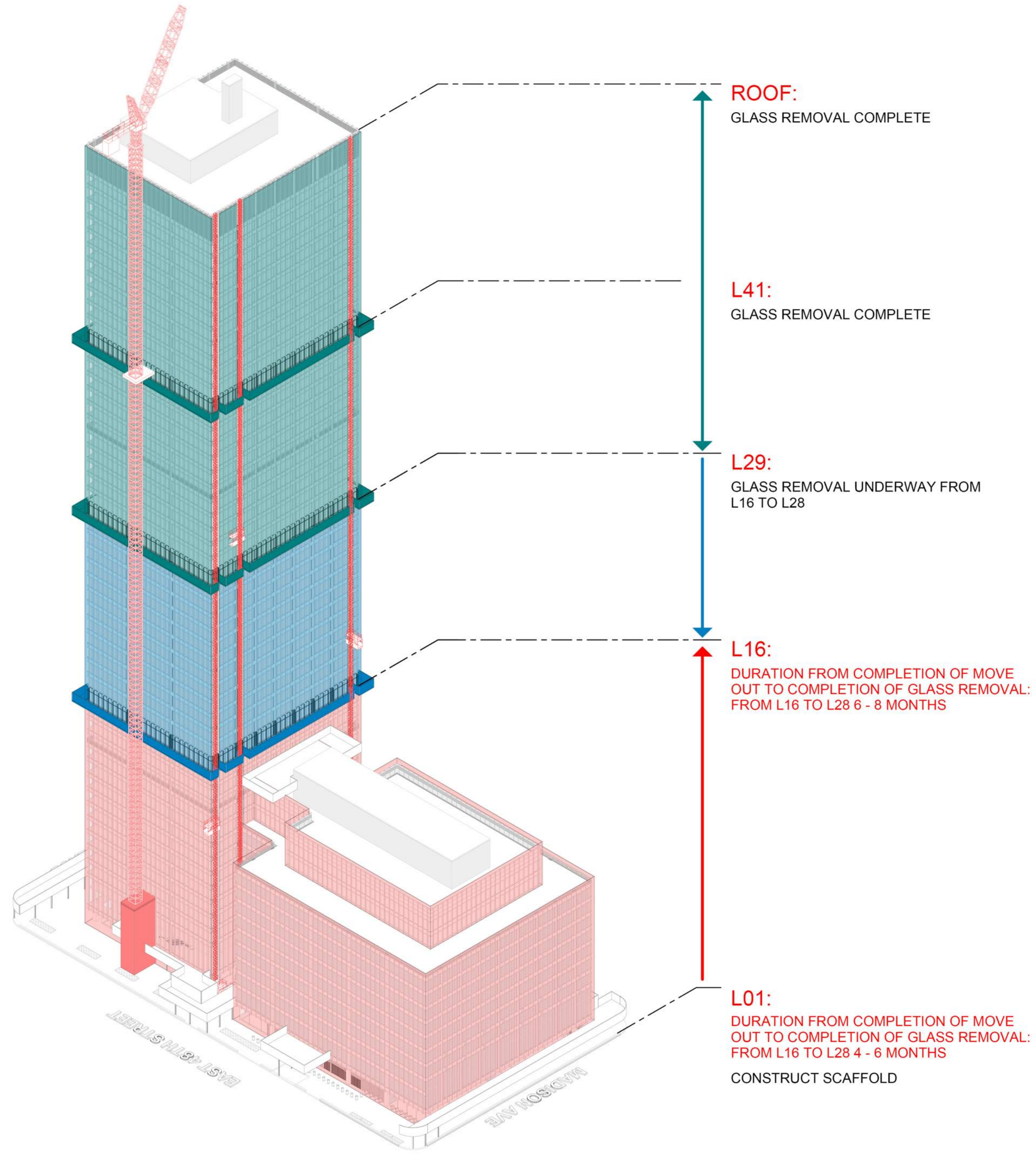


- BUILDING FULLY VACATED
- CRANE ASSEMBLY IN PROGRESS
- 2 CAR HOIST ASSEMBLY IN PROGRESS
- SIDEWALK SHED ASSEMBLY REDUCED TO ACCOMODATE DEMO LOGISTICS

L29 NEEDLE BEAMS WITH SHORING,
CONSTRUCT SCAFFOLD TO L40
270 PARK AVENUE

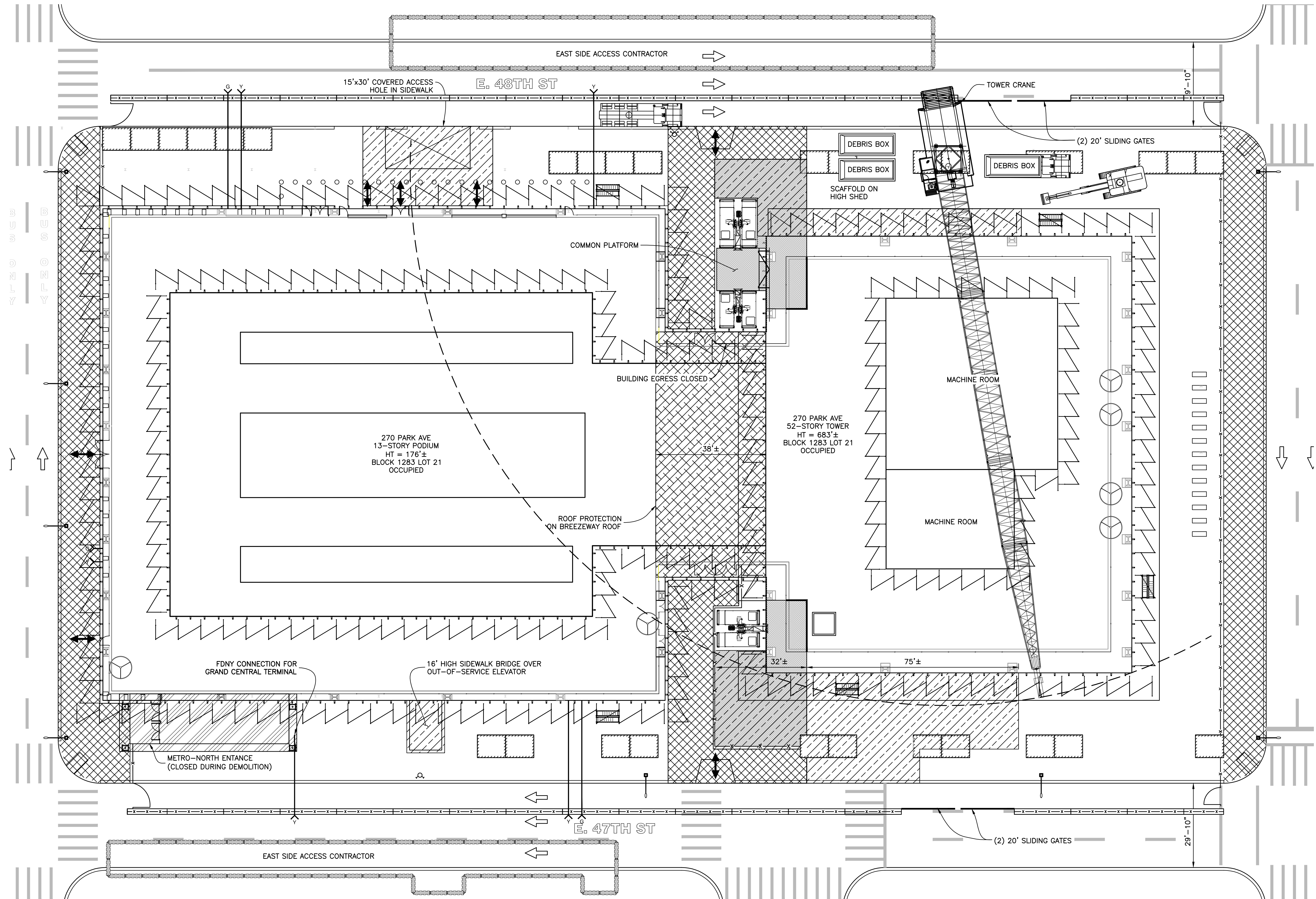


L16 NEEDLE BEAMS WITH SHORING,
CONSTRUCT SCAFFOLD TO L28
270 PARK AVENUE




CONSTRUCT SCAFFOLD TO L15
270 PARK AVENUE

SIDEWALK SHED FOR PHASE 2 (VACANT BUILDING)



LEGEND	
	12' HIGH SIDEWALK SHED
	16' HIGH SIDEWALK SHED
	16' HIGH SIDEWALK SHED SPANNING OVER METRO-NORTH ENTRANCE
	HOIST LOADING DOCK
	ROOF PROTECTION
	CONSTRUCTION FENCE
	FIRE DEPARTMENT CONNECTION FOR STANDPIPE TO REMAIN.
	BUILDING OCCUPANT PATHWAY
	FIRE HYDRANT
	STREET LAMP
	PLASTIC JERSEY BARRIER
	CONCRETE JERSEY BARRIER
	STEEL PLATE OVER GRATING

No.	DATE	DESCRIPTION	BY
<div>HOWARD I. SHAPIRO</div> <div>& ASSOCIATES</div> <div>CONSULTING ENGINEERS, P.C.</div>			
266 MERRICK ROAD, SUITE 300, LYNBROOK, N.Y. 11563			
TEL: (516) 791-2600 FAX: (516) 791-5425			
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<div>CLIENT</div> <div>TISHMAN CONSTRUCTION COMPANY</div> <div>111 BROADWAY, SUITE 603</div> <div>NEW YORK, NY 10006</div>			
<div>PROJECT</div> <div>FULL DEMOLITION OF 52-STORY TOWER</div> <div>AND 13-STORY PODIUM AT</div> <div>270 PARK AVENUE, MANHATTAN, NY</div>			
<div>ZONING INFORMATION</div> <div>BLOCK: 1283</div> <div>LOT: 21</div> <div>ZONE: C5-3</div> <div>ZONING MAP: 8D</div> <div>COMMUNITY BOARD: 105</div> <div>BIN #: 1035421</div>			
<div>PLACE STICKER HERE</div>		<div>EXAMINER'S STAMP HERE</div>	
<div>TITLE</div> <div>PHASE 2</div> <div>SIDEWALK SHED LAYOUT - OPTION 2</div>			
<div>SEAL & SIGNATURE</div> <div><div>FOR BID</div><div>NOT FOR CONSTRUCTION</div></div>		<div>DRAWING BY: JS DATE: 04/23/2018</div> <div>PROJECT NO: 18999.00.00</div> <div>ENGINEER: JS</div> <div>SCALE: AS NOTED</div> <div>CHK BY: JS</div> <div>DWG NO: EQ-301.00</div>	
V.2018\18999.00.00		- OF -	

SITE PLAN
Scale: 1/16" = 1'-0"



270 Park Avenue Master Permitting Schedule

ID	Task Name	Duration	Start	Finish	017 Dec	Qtr 1, 2018 Jan	Qtr 2, 2018 Feb	Qtr 3, 2018 Mar	Qtr 4, 2018 Apr	Qtr 1, 2019 May	Qtr 2, 2019 Jun	Qtr 3, 2019 Jul	Qtr 4, 2019 Aug	Qtr 1, 2020 Sep	Qtr 2, 2020 Oct	Qtr 3, 2020 Nov	Qtr 4, 2020 Dec	Qtr 1, 2021 Jan	Qtr 2, 2021 Feb	Qtr 3, 2021 Mar
1	Demolition Permits	198 days	Tue 5/1/18	Fri 2/1/19																
2	Planter Demolition	64 days	Tue 5/1/18	Mon 7/30/18																
7	File application with DOB	0 days	Mon 5/21/18	Mon 5/21/18																
13	DOT Meetings	0 days	Mon 5/14/18	Mon 5/14/18																
15	Permit Issued	0 days	Mon 7/30/18	Mon 7/30/18																
16	Sidewalk Shed	60 days	Mon 5/21/18	Mon 8/13/18																
20	File application with DOB	0 days	Mon 6/11/18	Mon 6/11/18																
25	Permit Issued	0 days	Mon 8/13/18	Mon 8/13/18																
26	North Hoist Complex & Egress Modifications	75 days	Tue 5/15/18	Mon 8/27/18																
31	File application with DOB	0 days	Tue 6/26/18	Tue 6/26/18																
39	Permit Issued	0 days	Wed 8/15/18	Wed 8/15/18																
40	Interior Demolition (this will be broken down into several filings)	105 days	Mon 5/7/18	Fri 9/28/18																
46	File application with DOB	0 days	Wed 6/20/18	Wed 6/20/18																
53	Permit Issued	0 days	Wed 8/15/18	Wed 8/15/18																
55	Glass Removal & Scaffolding (broken down by the three (3) bands)	90 days	Mon 5/28/18	Mon 10/1/18																
60	File application with DOB	0 days	Mon 7/23/18	Mon 7/23/18																
67	Permit(s) Issued	0 days	Mon 10/1/18	Mon 10/1/18																
68	South Hoist Complex & Egress Modifications	96 days	Mon 6/11/18	Tue 10/23/18																
73	File application with DOB	0 days	Mon 7/16/18	Mon 7/16/18																
81	Permit Issued	0 days	Tue 10/23/18	Tue 10/23/18																
82	Structural Demolition	154 days	Mon 7/2/18	Fri 2/1/19																
83	Asbestos inspection and Reuslts	0 days	Sun 8/19/18	Sun 8/19/18																
87	File application with DOB	0 days	Wed 9/12/18	Wed 9/12/18																
103	Permit Issued	0 days	Fri 2/1/19	Fri 2/1/19																
104	Below-Grade Cellar Level Demolition	104 days	Mon 9/10/18	Fri 2/1/19																
110	File application with DOB	0 days	Thu 11/22/18	Thu 11/22/18																
115	Permit Issued	0 days	Fri 2/1/19	Fri 2/1/19																
117	Structural Modifications To Street Level	110 days	Mon 4/2/18	Sat 9/1/18																
121	File application with DOB	0 days	Thu 5/24/18	Thu 5/24/18																
129	Structural Enhancement Permit	0 days	Sat 9/1/18	Sat 9/1/18																

