SITE SAFETY PLAN FOR DEMOLITION OPERATIONS AT 270 PARK AVE, MANHATTAN, NY

AMENDMENT #18

PHASE 1.1	JOB NO. (SEE BELOW)
PHASE 1.2	JOB NO. 123377782

PHASE 2.1	JOB NO. 121204703

PHASE 2.2 JOB NO. 121204785 \hookrightarrow AMENDMENT TO THIS APPLICATION

PHASE 2.3

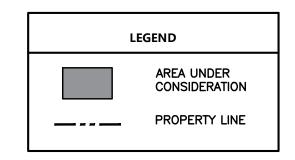
PHASE 2.4

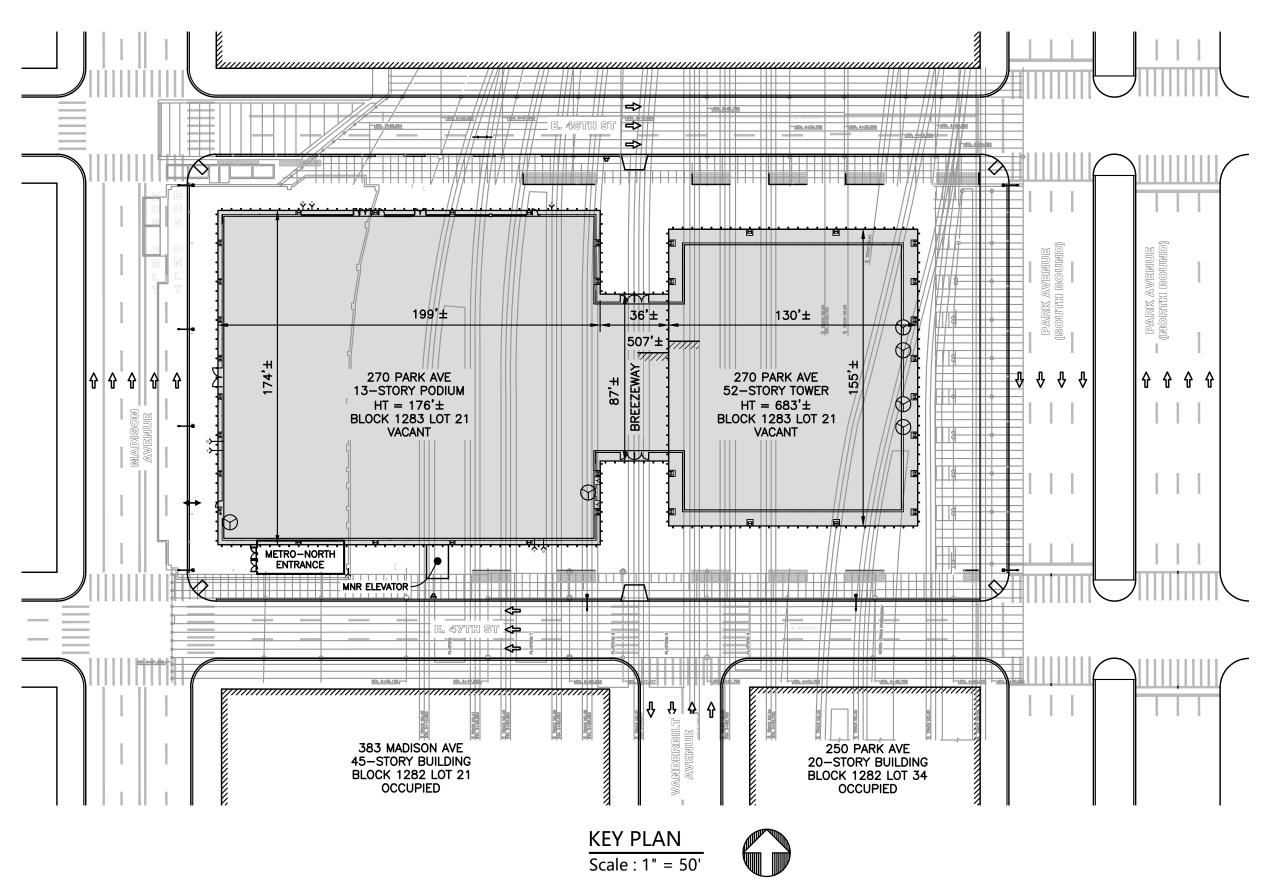
PHASE 2.5

JOB NO. (SEE BELOW)

JOB NO. (SEE BELOW)

PHASE 3.1 JOB NO. 140939992





PHASE 1:

PHASE 1.1 NON-STRUCTURAL INTERIOR DEMOLITION AT THE 41ST AND 29TH FLOORS.

NON-STRUCTURAL INTERIOR DEMOLITION FOR REMAINDER OF FLOORS IN TOWER AND PODIUM BUILDINGS. INCLUDES FLOORS 1 TO 12, 15 TO 28, 30 TO 40, AND 42 TO 50.

PHASE 1.2 DEMOLITION AND REMOVAL OF TWO CONCRETE PLANTERS AND CANOPY AT THE NORTH BREEZEWAY AND DEMOLITION OF WEST PLANTER ON 47TH STREET.

DEMOLITION AND REMOVAL OF CONCRETE PLANTERS ON THE EAST SIDE OF 47TH ST, 48TH ST AND ALONG PARK AVE.

DEMOLITION AND REMOVAL OF CONCRETE PLANTER AND CANOPY AT THE SOUTH BREEZEWAY ON 47TH ST.

PHASE 2:

PHASE 2.1 GLASS REMOVAL ON THE FOUR SIDES OF THE 41ST AND 29TH FLOORS AND STRIP FROM ROOF TO 2ND FLOOR ALONG NORTH AND WEST ELEVATIONS FOR HOIST ACCESS.

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GLASS REMOVAL ON ALL SIDES OF THE TOWER AT THE 16TH FLOOR AND STRIP FROM THE ROOF TO THE 1ST FLOOR ALONG THE NORTH, SOUTH, EAST AND WEST ELEVATIONS.

GLASS REMOVAL ON ALL SIDES OF THE TOWER AT THE 2ND AND 1ST FLOORS

GLASS REMOVAL ON ALL SIDES OF THE PODIUM AND BREEZEWAY FROM ROOF TO THE GROUND FLOOR.

GLASS REMOVAL AT SELECT LOCATIONS ALONG THE SOUTH ELEVATION OF THE TOWER FOR THE INSTALLATION OF CRANE TIES.

HASE 2.2 REMOVAL OF MECHANICAL EQUIPMENT AT TOWER ROOF, PODIUM ROOF, MECHANICAL FLOORS AT 52, 51, 35, 34, 13, 12, 11, CELLAR AND SUB-CELLARS 1 TO 3.

REMOVAL OF MECHANICAL EQUIPMENT FROM HUNG CEILING (INTERSTITIAL SPACE)

REMOVAL OF GARAGE RAMP AND LOADING DOCK AT GROUND FLOOR

MAKE FLOOR OPENINGS IN THE GROUND FLOOR, CELLAR AND SUB-CELLAR LEVELS FOR NEW B.1 COLUMNS.

MAKE FLOOR OPENING IN THE GROUND FLOOR AT GRIDLINES A-B AND

PHASE 2.4 FULL STRUCTURAL DEMOLITION OF 52-STORY TOWER AND 13-STORY PODIUM BUILDING.

PHASE 2.5 OVERLAPPING DEMOLITION AND FOUNDATION WORK OPERATIONS.

PHASE 3:

PHASE 3.1 ERECTION OF STEEL TABLE TOP FOR NEW BUILDING CONSTRUCTION.

ALTS INTERIOR DEMOLTION (PLOCAS 29, 41) ALTS INTERIOR DEMOLTION (PLOCAS 27 04) ALTS INTERIOR DEMOLTION (PLOCAS 27 04) ALTS INTERIOR DEMOLTION (PLOCAS 57 05) ALTS INTERIOR DEMOLTION (PLOCAS 57 07 24) ALTS INTERI	PERMIT LOG:	
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ALT-2 INTERIOR DEMOLITION (FLOORS 2 TO 4) ALT-2 INTERIOR DEMOLITION (FLOORS 9 TO 19) ALT-2 INTERIOR DEMOLITION (FLOORS 2 TO 24) ALT-2 INTERIOR DEMOLITION (FLOORS 3 TO 32) ALT-2 INTERIOR DEMOLITION (FLOORS 3 TO 32) ALT-2 INTERIOR DEMOLITION (FLOORS 3 TO 34) ALT-2 INTERIOR DEMOLITION (FLOORS 3 TO 34) ALT-2 INTERIOR DEMOLITION (FLOORS 4 TO 44) ALT-2 INTERIOR DEMOLITION (FLOORS 4 TO 44) ALT-2 INTERIOR DEMOLITION (FLOORS 4 TO 46) ALT-3 INTERIOR DEMOLITI	ALT-2 INTERIOR DEMOLITION (FLOORS 29, 41)	123381599
ALT-2 INTERIOR DEMOLITION (FLOORS 5 TO 6) ALT-2 INTERIOR DEMOLITION (FLOORS 10 TO 2) LEAT-1 STEPEROR DEMOLITION (FLOORS 15 TO 10) LEAT-1 STEPEROR DEMOLITION (FLOORS 15 TO 10) LEAT-1 STEPEROR DEMOLITION (FLOORS 15 TO 10) LEAT-1 STEPEROR DEMOLITION (FLOORS 21 TO 24) LEAT-2 INTERIOR DEMOLITION (FLOORS 23 TO 24) LEAT-2 INTERIOR DEMOLITION (FLOORS 23 TO 26) LEAT-2 INTERIOR DEMOLITION (FLOORS 23 TO 26) LEAT-2 INTERIOR DEMOLITION (FLOORS 23 TO 26) LEAT-2 INTERIOR DEMOLITION (FLOORS 24 TO 24) LEAT-2 INTERIOR DEMOLITION (FLOORS 31 TO 40) LEAT-2 INTERIOR DEMOLITION (FLOORS 31 TO 40) LEAT-2 INTERIOR DEMOLITION (FLOORS 41 TO 44) LEAT-2 INTERIOR DEMOLITION (FLOORS 45 TO 46) LEAT-2 INTERIOR DEMOLITION	ALT-2 INTERIOR DEMOLITION (FLOOR 1)	
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ALT-2 INTERIOR DEMOLITION (FLOORS 45 TO 48)	· · · · · · · · · · · · · · · · · · ·	
ALT-2 INTERIOR DEMOLITION (FLOORS 45 TO 48) ALT-2 INTERIOR DEMOLITION (FLOORS 45 TO 50) 123415964 HOIST, SIDEWALK SHED, SCAFFOLD, & FENCE: ### ALT-3 WEST HOIST COMPLEX (CARS 1 & 2) ALT-3 WEST HOIST COMPLEX (CARS 3 & 4) ALT-3 GENERAL SHED ALT-3 ROOF IP FOR FOLD ALT-3 GOOD STAFFOLD ALT-3 GOOD ON TO GOOD STAFFOLD ALT-3 COOD ON TO GOOD STAFFOLD ALT-3 GOOD	,	
ALT-2 INTERIOR DEMOLITION (FLOORS 49 TO 50) 123415964	· · · · · · · · · · · · · · · · · · ·	
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ALT-3 REFOLE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 41-53) ALT-3 ROSPENDE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 20-41) ALT-3 ROSPENDE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 20-41) ALT-3 SIDEWALK SHED MO0008425 ALT-3 SIDEWALK SHED MO0008426 ALT-3 SIDEWALK SHED MO0008827 ALT-3 SIDEWALK SHED MO0008827 ALT-3 SIDEWALK SHED (MORD) ALT-3 SIDEWALK SH	HOIST, SIDEWALK SHED, SCAFFOLD, & FENCE:	
ALT-3 MEROLE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 41-53) ALT-3 NEEDLE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 20-41) ALT-3 NEEDLE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 20-41) ALT-3 SIDEWALK SHED MO008427 ALT-3 SIDEWALK SHED MO008427 ALT-3 SIDEWALK SHED MO008827 ALT-3 SIDEWAL	ALT-3 WEST HOIST COMPLEX (CARS 1 & 2)	140806894
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ALT-3 SIDEWALK SHED (OVER MINE EXIT) ALT-2 HOAV-POUTP PLATFORM (GRD) ALT-2 HOAV-POUTP PLATFORM (GRD) ALT-2 LOADING DOCK (GRD) PHASE 2.3: SCAFFOLD INSTALLATION: ALT-3 NEEDLLE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 41-53) ALT-3 NEEDLLE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 29-41) ALT-3 NEEDLLE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 16-29) ALT-3 NEEDLLE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 16-29) ALT-3 TOWER BEASE SCAFFOLD (TOWER FLOORS 17-016) ALT-3 TOWER BASE SCAFFOLD (TOWER FLOORS 17-016) ALT-3 SCAFFOLD ON TOP OF SIDEWALK SHED (PODIUM FLOORS 2-14) PREPARATION FOR DEMOLITION: ALT-2 WINDOW REMOVAL (FLOORS 4.1, 29) ALT-2 TROULEY BEAM & WINCH ALT-2 REMOVAL OF HVAC AND MECH. EQ & EQ PERMIT ALT-2 DEARN SHAFT # 2 EAST ALT-2 TOWER DEBRIS CHUTE PLUID DEMOLITION ALT-2 TOWER DEBRIS CHUTE PLUID DEMOLITION SHAFT & EAST MOBILE CRANE FOR GOUNDATION WORK WOBILE CRANE FOR GOUNDATION WORK WOBILE CRANE FOR GOUNDATION WORK WOBILE CRANE FOR GENUNDATION WORK PHASE 2.5: FOUNDATION WORK: ALT-2 INSTALLATION OF CAISSONS AND PILE CAPS (CEL, SUB) ALT-2 HAND DEMOLITION OF PORTION OF SUB-CELLAR 2		
ALT-2 HEAVY-DUTY PLATFORM (GRD) ALT-2 LOADING DOCK (GRD) PPASE 2.3: SCAFFOLD INSTALLATION: ALT-3 NEEDLE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 41-53) ALT-3 NEEDLE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 29-41) ALT-3 NEEDLE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 29-41) ALT-3 NEEDLE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 16-29) ALT-3 NEEDLE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 16-29) ALT-3 TOWER BASE SCAFFOLD (TOWER FLOORS 10-6) ALT-3 SCAFFOLD ON TOP OF SIDEWALK SHED (PODIUM FLOORS 2-14) ALT-3 TOWER BASE SCAFFOLD (TOWER FLOORS 10-6) ALT-3 SCAFFOLD ON TOP OF SIDEWALK SHED (PODIUM FLOORS 2-14) PREPARATION FOR DEMOLITION: ALT-2 WINDOW REMOVAL (FLOORS 41, 29) ALT-2 TANDPIPE CONVERSION ALT-2 TRANDPIPE CONVERSION ALT-2 TRANDPIPE CONVERSION ALT-2 TRANDPIPE CONVERSION ALT-2 DEBRIS SHAFT (140864223) ALT-2 TOWER DEBRIS CHUTE PENDING PILLD DEMOLITION (12366664) TEMPORARY ELECTRIC LIGHT & POWER TEMPORARY ELECTRIC LIGHT & POWER MODILE CRANE FOR GENERATORS TOWER CRANE FOR GENERATORS TOWER CRANE FOR GENERATORS TOWER CRANE FOR GENERATORS TOWER CRANE FOR FOUNDATION WORK MOBILE CRANE FOR FOUNDATION WORK PHASE 2.5: FOUNDATION WORK ALT-2 INSTALLATION OF CAISSONS AND PILE CAPS (CEL, SUB) ALT-2 FOUNDATION HANDEMENTS AT D-1 LINE ALT-2 HAND EDMOLITION OF PORTION OF SUB-CELLAR 2 ALT-2 HAND EDMOLITION OF PORTION OF SUB-CELLAR 2 ALT-2 HAND EDMOLITION OF PORTION OF SUB-CELLAR 2	ALT-3 SIDEWALK SHED	M00098832
ALT-2 LOADING DOCK (GRD) PHASE 2.3: SCAFFOLD INSTALLATION: ALT-3 NEEDLE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 41-53) ALT-3 NEEDLE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 529-41) ALT-3 NEEDLE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 529-41) ALT-3 NEEDLE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 16-29) ALT-3 TOWER BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 16-29) ALT-3 TOWER BASE SCAFFOLD (TOWER FLOORS 11-20) ALT-3 SCAFFOLD ON TOP OF SIDEWALK SHED (PODIUM FLOORS 2-14) PREPARATION FOR DEMOLITION: ALT-2 WINDOW REMOVAL (FLOORS 41, 29) ALT-2 REMOVAL OF HYAC AND MECH. EQ & EQ PERMIT ALT-2 STANDPIPE CONVERSION ALT-2 STANDPIPE CONVERSION ALT-2 TOOLLEY BEAM & WINCH ALT-2 DEBRIS SHAFT ALT-2 DEBRIS SHAFT # 2 EAST ALT-2 DEBRIS SHAFT # 2 EAST ALT-2 TOWER DEBRIS CHUTE PENDING FULL DEMOLITION 123665640 TEMPORARY ELECTRIC LIGHT & POWER TEMPORARY ELECTRIC LIGHT & POWER MODILE CRANE FOR GENERATORS TOWER CRANE FOR GENERATORS TOWER CRANE FOR GENERATORS TOWER CRANE FOR GENERATORS MOBILE CRANE FOR DEMOLITION WORK MOBILE CRANE FOR DEMOLITION WORK PHASE 2.5: FOUNDATION WORK ALT-2 INSTALLATION OF CAISSONS AND PILE CAPS (CEL, SUB) ALT-2 POUNDATION BY-AND THE MEMBERS AND FULL CAPS (CEL, SUB) ALT-2 HAND DEMOLITION OF PORTION OF	,	
PHASE 2.3: SCAFFOLD INSTALLATION: ALT-3 NEEDLE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 41-53) ALT-3 NEEDLE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 29-41) MO134730-11-SF ALT-3 NEEDLE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 16-29) ALT-3 TOWER BASE SCAFFOLD (TOWER FLOORS 170-16) M00140916 ALT-3 TOWER BASE SCAFFOLD (TOWER FLOORS 1-24) M00133856-H1-SF PREPARATION FOR DEMOLITION: ALT-2 WINDOW REMOVAL (FLOORS 41, 29) ALT-2 WINDOW REMOVAL (FLOORS 41, 29) ALT-2 TRANDPIPE CONVERSION ALT-2 TRANDPIPE CONVERSION ALT-2 TRANDPIPE CONVERSION ALT-2 DEBRIS SHAFT 123852951 ALT-2 TOWER DEAM & WINCH ALT-2 DEBRIS SHAFT 140850265 ALT-2 TOWER DEBRIS CHUTE PENDING FULL DEMOLITION 12385640 TEMPORARY ELECTRIC BUS DUCT RE-FEED M00141508-H1-EL TEMPORARY ELECTRIC BUS DUCT RE-FEED M00141508-H1-EL TEMPORARY ELECTRIC BUS DUCT RE-FEED M00141992-H1-EL CRANE NOTIFICATIONS M0BILE CRANE FOR GENERATORS TOWER CRANE FOR DEMOLITION MOBILE CRANE FOR DEMOLITION MOBILE CRANE FOR FOR DEMOLITION PENDING PHASE 2.5: FOUNDATION WORK ALT-2 INSTALLATION OF CAISSONS AND PILE CAPS (CEL, SUB) ALT-2 FOUNDATION ENHANCEMENTS AT D-1 LINE 121208410 ALT-2 HAND BEMOLITION FOR FORTHOR SUB-CELLAR 2 ALT-2 FOUNDATION ENHANCEMENTS AT D-1 LINE 121208410 ALT-2 HAND BEMOLITION PORTITION FOR SUB-CELLAR 2 ALT-2 FOUNDATION ENHANCEMENTS AT D-1 LINE 121208410 ALT-2 HAND BEMOLITION FOR FORTHOR FOR FORTHOR FOR FORTHOR SUB-CELLAR 2 ALT-2 FOUNDATION ENHANCEMENTS AT D-1 LINE 121208410 ALT-2 HAND BEMOLITION FOR FORTHOR FOR FORDER OF DEMOCLAR 2 414083336	· · ·	
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ALT-3 NEEDLE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 29-41) ALT-3 NEEDLE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 16-29) ALT-3 NEEDLE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 16-29) ALT-3 TOWER BASE SCAFFOLD (TOWER FLOORS 1 TO 16) ALT-3 SCAFFOLD ON TOP OF SIDEWALK SHED (PODIUM FLOORS 2-14) MO01439356-11-SF ### MO0140916 ALT-3 SCAFFOLD ON TOP OF SIDEWALK SHED (PODIUM FLOORS 2-14) ### MO0140916 ALT-3 SCAFFOLD ON TOP OF SIDEWALK SHED (PODIUM FLOORS 2-14) ### MO0140916 ALT-3 SCAFFOLD ON TOP OF SIDEWALK SHED (PODIUM FLOORS 2-14) ### MO014093856-11-SF ### MO0141992-11-EL ### MO0	PRASE 2.3. SCAFFOLD INSTALLATION .	
ALT-3 NEEDLE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 16-29) ALT-3 TOWER BASE SCAFFOLD (TOWER FLOORS 17 O1 6) ALT-3 TOWER BASE SCAFFOLD (TOWER FLOORS 17 O1 6) ALT-3 SCAFFOLD ON TOP OF SIDEWALK SHED (PODIUM FLOORS 2-14) PREPARATION FOR DEMOLITION: ALT-2 WINDOW REMOVAL (FLOORS 41, 29) ALT-2 REMOVAL OF HVAC AND MECH. EQ & EQ PERMIT ALT-2 STANDPIPE CONVERSION ALT-2 STANDPIPE CONVERSION ALT-2 TRANDPIPE CONVERSION ALT-2 DEBRIS SHAFT ALT-2 DEBRIS SHAFT ALT-2 DEBRIS SHAFT 2 EAST ALT-2 TOWER DEBRIS CHUTE FULL DEMOLITION TEMPORARY ELECTRIC LIGHT & POWER TEMPORARY ELECTRIC LIGHT & POWER TEMPORARY ELECTRIC BUS DUCT RE-FEED MODITATIONS CRANE NOTIFICATIONS MOBILE CRANE FOR GENERATORS TOWER CRANE FOR GENERATORS TOWER CRANE FOR DEMOLITION MOBILE CRANE FOR DEMOLITION PENDING PHASE 2.5: FOUNDATION WORK ALT-2 INSTALLATION OF CAISSONS AND PILE CAPS (CEL, SUB) ALT-2 FOUNDATION ENHANCEMENTS AT D-1 LINE ALT-2 INSTALLATION OF PORTION OF SUB-CELLAR 2 1204883836	ALT-3 NEEDLE BEAM PLATFORM & SCAFFOLD (TOWER FLOORS 41-53)	
ALT-3 TOWER BASE SCAFFOLD (TOWER FLOORS 1 TO 16) ALT-3 SCAFFOLD ON TOP OF SIDEWALK SHED (PODIUM FLOORS 2-14) BALT-2 WINDOW REMOVAL (FLOORS 41, 29) ALT-2 WINDOW REMOVAL (FLOORS 41, 29) ALT-2 REMOVAL (FLOORS 41, 29) ALT-2 REMOVAL OF HVAC AND MECH. EQ & EQ PERMIT 121204703 ALT-2 TRANDPIPE CONVERSION 123892895 ALT-2 TROLLEY BEAM & WINCH 14.1-2 DEBRIS SHAFT 140850265 ALT-2 DEBRIS SHAFT 140850265 ALT-2 TOWER DEBRIS CHUTE 121 DEBRIS SHAFT # 2 EAST 140864223 ALT-2 TOWER DEBRIS CHUTE 122 DEBRIS SHAFT # 5 POWER 123656640 TEMPORARY ELECTRIC LIGHT & POWER 162 MO0141508-11-EL CRANE NOTIFICATIONS: WOBILE CRANE FOR GENERATORS TOWER CRANE FOR FOUNDATION WORK 902/19 MOBILE CRANE FOR FOUNDATION WORK 170/19 MOBILE CRANE FOR DEMOLITION PENDING PHASE 2.5: FOUNDATION WORK 121189285 ALT-2 INSTALLATION OF CAISSONS AND PILE CAPS (CEL, SUB) ALT-2 INSTALLATION OF PORTION OF SUB-CELLAR 2 140883336	,	
ALT-2 SCAFFOLD ON TOP OF SIDEWALK SHED (PODIUM FLOORS 2-14) PREPARATION FOR DEMOLITION: ALT-2 WINDOW REMOVAL (FLOORS 41, 29) ALT-2 REMOVAL OF HVAC AND MECH. EQ & EQ PERMIT ALT-2 STANDPIPE CONVERSION 123892895 ALT-2 TROLLEY BEAM & WINCH ALT-2 TROLLEY BEAM & WINCH ALT-2 DEBRIS SHAFT 140850265 ALT-2 DEBRIS SHAFT 140864223 ALT-2 TOWER DEBRIS CHUTE PENDING PULL DEMOLITION 123656640 TEMPORARY ELECTRIC LIGHT & POWER TEMPORARY ELECTRIC BUS DUCT RE-FEED MO0141982-11-EL CRANE FOR GENERATORS MOBILE CRANE FOR GENERATORS TOWER CRANE FOR GENERATORS MOBILE CRANE FOR DEMOLITION MOBILE CRANE FOR DEMOLITION PENDING HOBBILE CRANE FOR DEMOLITION MOBILE CRANE FOR DEMOLITION PENDING HOBBILE CRANE FOR DEMOLITION FOR DEMOLITION 170/19 MOBILE CRANE FOR DEMOLITION PENDING HOBBILE CRANE FOR DEMOLITION PENDING PHASE 2.5: FOUNDATION WORK 121189285 ALT-2 FOUNDATION BENHANCEMENTS AT D-1 LINE ALT-2 LINSTALLATION OF CAISSONS AND PILE CAPS (CEL, SUB) ALT-2 FOUND DEMOLITION OF PORTION OF SUB-CELLAR 2 1410893836		
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ALT-2 TROLLEY BEAM & WINCH ALT-2 DEBRIS SHAFT ALT-2 DEBRIS SHAFT # 2 EAST ALT-2 DEBRIS SHAFT # 2 EAST ALT-2 TOWER DEBRIS CHUTE FULL DEMOLITION 123656640 TEMPORARY ELECTRIC LIGHT & POWER FULL DEMOLITION 123656640 TEMPORARY ELECTRIC BUS DUCT RE-FEED M00141508-11-EL TEMPORARY ELECTRIC BUS DUCT RE-FEED M00141992-11-EL CRANE NOTIFICATIONS: WOBILE CRANE FOR GENERATORS 120/19 TOWER CRANE FOR DEMOLITION MOBILE CRANE FOR DEMOLITION WORK 902/19 MOBILE CRANE FOR DEMOLITION WORK PHASE 2.5: FOUNDATION WORK: ALT-2 INSTALLATION OF CAISSONS AND PILE CAPS (CEL, SUB) ALT-2 FOUNDATION ENHANCEMENTS AT D-1 LINE ALT-2 HAND DEMOLITION OF PORTION OF SUB-CELLAR 2 12885901 1408585	ALT-2 REMOVAL OF HVAC AND MECH. EQ & EQ PERMIT	121204785
ALT-2 DEBRIS SHAFT ALT-2 DEBRIS SHAFT # 2 EAST ALT-2 DEBRIS SHAFT # 2 EAST ALT-2 TOWER DEBRIS CHUTE PENDING FULL DEMOLITION 123656640 TEMPORARY ELECTRIC LIGHT & POWER TEMPORARY ELECTRIC BUS DUCT RE-FEED M00141508-I1-EL TEMPORARY ELECTRIC BUS DUCT RE-FEED M00141992-I1-EL CRANE NOTIFICATIONS: MOBILE CRANE FOR GENERATORS 120/19 TOWER CRANE FOR DEMOLITION MOBILE CRANE FOR DEMOLITION WORK 902/19 MOBILE CRANE FOR DEMOLITION MOBILE CRANE FOR DEMOLITION TOWER CRANE FOR DEMOLITION WORK 170/19 MOBILE CRANE FOR DEMOLITION TOWER CRANE FOR DEMOLITION WORK 121189285 ALT-2 FOUNDATION ENHANCEMENTS AT D-1 LINE ALT-2 HAND DEMOLITION OF PORTION OF SUB-CELLAR 2 140883836	ALT-2 STANDPIPE CONVERSION	
ALT-2 DEBRIS SHAFT # 2 EAST ALT-2 TOWER DEBRIS CHUTE PENDING FULL DEMOLITION 123656640 TEMPORARY ELECTRIC LIGHT & POWER M00141508-11-EL TEMPORARY ELECTRIC BUS DUCT RE-FEED M00141508-11-EL CRANE NOTIFICATIONS: MOBILE CRANE FOR GENERATORS TOWER CRANE FOR DEMOLITION MOBILE CRANE FOR DEMOLITION MOBILE CRANE FOR DEMOLITION MOBILE CRANE FOR DEMOLITION PENDING MOBILE CRANE FOR DEMOLITION WORK MODILE CAPS (CEL, SUB) ALT-2 INSTALLATION OF CAISSONS AND PILE CAPS (CEL, SUB) ALT-2 FOUNDATION ENHANCEMENTS AT D-1 LINE MOBILE CAPS (CEL, SUB) ALT-2 HAND DEMOLITION OF PORTION OF SUB-CELLAR 2 140883836		
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MOBILE CRANE FOR DEMOLITION PENDING PHASE 2.5: FOUNDATION WORK: ALT-2 INSTALLATION OF CAISSONS AND PILE CAPS (CEL, SUB) ALT-2 FOUNDATION ENHANCEMENTS AT D-1 LINE ALT-2 HAND DEMOLITION OF PORTION OF SUB-CELLAR 2 PENDING 121189285 121204810 140883836	TOWER CRANE FOR DEMOLITION	
PHASE 2.5: FOUNDATION WORK: ALT-2 INSTALLATION OF CAISSONS AND PILE CAPS (CEL, SUB) ALT-2 FOUNDATION ENHANCEMENTS AT D-1 LINE ALT-2 HAND DEMOLITION OF PORTION OF SUB-CELLAR 2 121189285 121204810 140883836		
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ALT-2 HAND DEMOLITION OF PORTION OF SUB-CELLAR 2 140883836		
	ALT-2 HAND DEMOLITION OF PORTION OF SUB-CELLAR 2	
	ALT-2 MECHANICAL DEMOLITION OF PORTION OF SUB-CELLAR 2	
PHASE 3.1: ERECTION OF STEEL TABLE TOP 140939992		

No.	DATE	DESCRIPTION	В
1	08/24/18	REVISED COVER SHEET	к
2	10/22/18	REVISED COVER SHEET	к
3	01/15/19	REVISED COVER SHEET	к
4	02/15/19	REVISED COVER SHEET	к
5	08/05/19	REVISED COVER SHEET	к
6	04/17/19	REVISED COVER SHEET	к
7	05/14/19	REVISED COVER SHEET	к
8	05/31/19	REVISED COVER SHEET	к
9	11/15/19	REVISED COVER SHEET	к
10	08/30/19	REVISED COVER SHEET	к
11	12/10/19	REVISED COVER SHEET	к
12	03/04/20	REVISED COVER SHEET	к
13	04/20/20	REVISED COVER SHEET	к
14	06/01/20	REVISED COVER SHEET	к
15	06/25/20	REVISED COVER SHEET	к
16	08/18/20	REVISED COVER SHEET	к
17	08/28/20	REVISED COVER SHEET	к
18	12/28/20	REVISED COVER SHEET	K

HOWARD I. SHAPIRO & A S S O C I A T E S C O N S U L T I N G E N G I N E E R S , P.C.

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NORTHSTAR CONTRACTING GROUP, INC. 32 WILLIAMS PARKWAY EAST HANOVER, NJ 07936 PROJECT

SITE SAFETY PLAN FOR
DEMOLITION OPERATIONS 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 SHEET

APPROVED
AMENDED PLAN
01/06/2021
CSC SSP

PROJECT NO: 18211.02.00

ENGINEER: JS

SCALE: AS NOTED

CHK BY: JS

SSP-001.18

V:2018\18211.00.00

| OF 33

					ISS	UE			
07/23/20	08/18/20	08/28/20	12/28/20						
15	16	17	18						

"-" = NO CHANGE

"N" = NEW SHEET

"S" = SUPERSEDING

"O" = OMITTED

STATUS: No. DRAWING LIST: 001 SSP-001.18 002 SSP-002.13 DRAWING LIST DRAWING LIST 003 SSP-002A.02 004 SSP-002B.00 DRAWING LIST 005 SSP-003.01 SITE SAFETY NOTES AND GENERAL INFORMATION PHASE 1.1 : 006 SSP-101.01 GENERAL NOTES AND KEY PLAN 007 SSP-102.00 OCCUPANT PROTECTION PLAN 008 SSP-103.00 INTERIOR DEMOLITION - 41ST FLOOR PLAN 009 SSP-104.00 INTERIOR DEMOLITION - 29TH FLOOR PLAN 011 SSP-105.01 INTERIOR DEMOLITION - TYPICAL FLOOR PLAN - TOWER BUILDING 012 SSP-106.00 INTERIOR DEMOLITION - TYPICAL FLOOR PLAN - PODIUM AND TOWER - WEST 013 SSP-107.00 INTERIOR DEMOLITION - TYPICAL FLOOR PLAN - PODIUM AND TOWER - EAST 014 SSP-108.00 INTERIOR DEMOLITION - GROUND FLOOR PLAN - LOAD OUT PATH 015 SSP-109.00 INTERIOR DEMOLITION - BUILDING SECTION 016 SSP-110.00 INTERIOR DEMOLITION - FIRE RATED STAIR REENTRY CORRIDOR - TYPICAL FLOOR : FLOORS 32 TO 48 017 SSP-111.00 INTERIOR DEMOLITION - FIRE RATED STAIR REENTRY CORRIDOR - TYPICAL FLOOR : FLOORS 4 TO 28 018 SSP-112.00 INTERIOR DEMOLITION - TYPICAL OCCUPIED FLOOR EGRESS PLAN - TOWER BUILDING 019 SSP-113.00 INTERIOR DEMOLITION - TYPICAL OCCUPIED FLOOR EGRESS PLAN - PODIUM AND TOWER WEST 020 SSP-114.00 INTERIOR DEMOLITION - TYPICAL OCCUPIED FLOOR EGRESS PLAN - PODIUM AND TOWER EAST PHASE 1.2 : 021 SSP-121.03 GENERAL NOTES AND KEY PLAN 022 SSP-122.01 DEMOLITION NOTES 023 SSP-123.03 OCCUPANT PROTECTION PLAN AND LEGEND 024 SSP-123A.00 CONDITION SURVEY HUNG CEILING - PLAN VIEW 025 SSP-123B.00 CONDITION SURVEY HUNG CEILING - REPAIR DETAILS 026 SSP-123C.00 VIADUCT FRAMING WITH LOAD OUT AREAS 027 SSP-124.02 EXTERIOR DEMOLITION - BOLSTER, BICYCLE RACK, & PLANTER DETAILS 028 SSP-125.04 EXTERIOR DEMOLITION - OVERALL SITE PLAN & EXISTING EGRESS 029 SSP-126.02 EXTERIOR DEMOLITION - SITE PLAN & EGRESS 030 SSP-127.01 EXTERIOR DEMOLITION - AREA 1 - PARTIAL DEMOLITION PLAN 031 SSP-128.01 EXTERIOR DEMOLITION - SECTIONS A-A & B-B 032 SSP-129.01 EXTERIOR DEMOLITION - BOLSTER DEMOLITION PLAN & SECTIONS 033 SSP-130.02 EXTERIOR DEMOLITION - CANOPY DEMOLITION PLAN & SECTIONS 034 SSP-131.02 EXTERIOR DEMOLITION - CANOPY FRAMING & DISMANTLING PLAN & DETAILS 035 SSP-132.02 EXTERIOR DEMOLITION - SECTIONS A-A, B-B & DETAILS 036 SSP-133.01 EXTERIOR DEMOLITION - AREA 1 - PLANTER DEMOLITION PLAN 037 <u>SSP-134.01</u> EXTERIOR DEMOLITION - AREA 1 - FINAL SITE CONDITION - PARTIAL PLAN 038 SSP-135.02 EXTERIOR DEMOLITION - AREA 2 - PLANTER DEMOLITION PLAN EXTERIOR DEMOLITION - SOUTH SIDE SEQUENCE 1 - SITE PLAN & EGRESS 040 SSP-137.02 EXTERIOR DEMOLITION - SOUTH SIDE SEQUENCE 1 - PARTIAL PLAN 041 SSP-138.01 EXTERIOR DEMOLITION - SOUTH SIDE SEQUENCE 1 - DETAILS 042 SSP-139.00 EXTERIOR DEMOLITION - SOUTH SIDE SEQUENCE 2 - SITE PLAN AND EGRESS 043 SSP-140.00 EXTERIOR DEMOLITION - SOUTH SIDE SEQUENCE 2 - PARTIAL PLAN 044 SSP-141.00 EXTERIOR DEMOLITION - SOUTH SIDE SEQUENCE 2 - FLAGPOLE REMOVAL - PARTIAL PLAN 045 SSP-142.00 EXTERIOR DEMOLITION - SOUTH SIDE SEQUENCE 2 - ALTERNATIVE FLAGPOLE REMOVAL - PARTIAL PLAN 046 SSP-143.00 EXTERIOR DEMOLITION - SOUTH SIDE SEQUENCE 3 - PARTIAL PLAN 047 SSP-144.00 EXTERIOR DEMOLITION - SOUTH SIDE SEQUENCE 3 - DETAILS 048 SSP-145.00 EXTERIOR DEMOLITION - NORTH SIDE SEQUENCE 1 - SITE PLAN & EGRESS 049 SSP-146.00 EXTERIOR DEMOLITION - NORTH SIDE SEQUENCE 1 - PARTIAL PLAN - SIDEWALK PLATE LAYOUT 050 SSP-147.00 EXTERIOR DEMOLITION - NORTH SIDE SEQUENCE 1 - PARTIAL PLAN 051 SSP-148.00 EXTERIOR DEMOLITION - NORTH SIDE SEQUENCE 2 - SITE PLAN & EGRESS 052 SSP-149.00 EXTERIOR DEMOLITION - NORTH SIDE SEQUENCE 2 - PLANTER A DEMOLITION - PARTIAL PLAN 053 SSP-150.00 EXTERIOR DEMOLITION - NORTH SIDE SEQUENCE 2 - PLANTER B DEMOLITION - PARTIAL PLAN 054 SSP-151.01 EXTERIOR DEMOLITION - SOUTH SIDE SEQUENCE 4 - SITE PLAN AND EGRESS 055 SSP-152.00 EXTERIOR DEMOLITION - SOUTH SIDE SEQUENCE 4 - PARTIAL PLAN - LOAD OUT PATH 056 SSP-153.00 EXTERIOR DEMOLITION - SOUTH SIDE SEQUENCE 4 - SECTIONS A-A & B-B 057 SSP-154.01 EXTERIOR DEMOLITION - SOUTH SIDE SEQUENCE 4 - CANOPY DEMOLITION PLAN EXTERIOR DEMOLITION - SOUTH SIDE SEQUENCE 4 - CANOPY STEEL DISMANTLING PLAN 058 SSP-154A.00 059 SSP-154B.00 EXTERIOR DEMOLITION - SOUTH SIDE SEQUENCE 4 - SECTIONS A-A & B-B 060 SSP-154C.00 EXTERIOR DEMOLITION - SOUTH SIDE SEQUENCE 4 - PLANTER C DEMOLITION 061 SSP-154D.00 EXTERIOR DEMOLITION - FINAL SITE CONDITION - CONCRETE JERSEY BARRIER LAYOUT PHASE 2.1 : 062 SSP-155.01 GENERAL NOTES AND KEY PLAN DEMOLITION NOTES 063 SSP-156.01 064 SSP-157.01 SCOPE OF WORK 065 SSP-158.01 SCOPE OF WORK (CONT'D) 066 SSP-159.00 SAFETY ZONE PLAN - GLASS REMOVAL AT 41ST FLOOR - PHASE 1 - AREA 1 OCCUPIED BUILDING 067 SSP-160.00 GLASS REMOVAL - 41ST FLOOR LOAD OUT & EGRESS - OCCUPIED BUILDING SAFETY ZONE PLAN - GLASS REMOVAL AT 29TH FLOOR - PHASE 2 VACANT BUILDING 068 SSP-161.00 069 SSP-162.00 GLASS REMOVAL - 29TH FLOOR LOAD OUT & EGRESS - VACANT BUILDING 070 SSP-163.00 SECTION A-A 071 SSP-164.00 PARTIAL ELEVATION - TYPICAL DETAIL - 41ST FLOOR SHOWN GLASS REMOVAL - TYPICAL EGRESS FOR OCCUPIED FLOOR AT TOWER - FLOORS 50 TO 14 072 SSP-165.00 GLASS REMOVAL - TYPICAL EGRESS FOR OCCUPIED FLOOR AT PODIUM & TOWER - FLOORS 13 TO 2 073 SSP-166.00 074 SSP-167.00 GLASS REMOVAL - MEANS OF EGRESS AT GROUND FLOOR 075 SSP-168.00 SAFETY ZONE PLAN FOR GLASS REMOVAL 076 SSP-169.00 SECTION A-A 077 SSP-170.00 PARTIAL ELEVATION - TYPICAL DETAIL

078 SSP-171.00

079 SSP-172.00

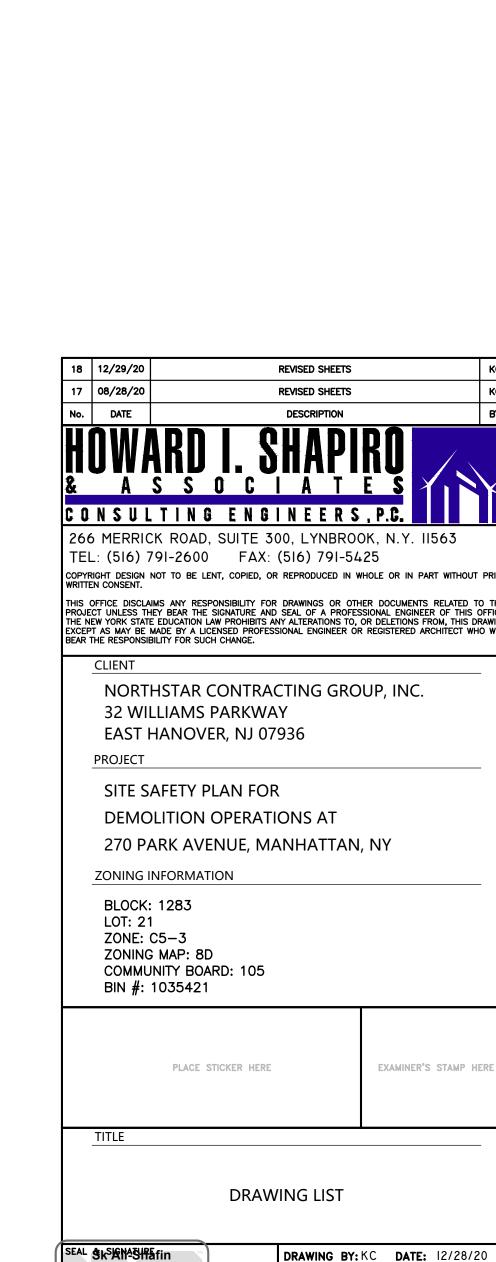
080 SSP-173.00

REMOVAL OF MULLIONS DETAIL FROM BUILDING INTERIOR

REMOVAL OF MULLIONS DETAIL FROM BUILDING EXTERIOR

SAFETY ZONE PLAN - GLASS REMOVAL FROM BUILDING EXTERIOR (FROM PLAZA)

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082 SSP-2 083 SSP-2	02.00 DEMOLITION NOTES									1
084 SSP-2 085 SSP-2	04.00 SECTION A-A									\pm
086 SSP-2 087 SSP-2										+
088 SSP-2	07.00 MEP REMOVAL - 52ND FLOOR PLAN									1
090 SSP-2	09.00 MEP REMOVAL - TOWER ROOF PLAN									_
091 SSP-7 092 SSP-7	11.00 SECTION B-B									1
093 SSP-2 094 SSP-2	13.00 MEP REMOVAL - DEMOLITION & FRAMING PLAN - 35TH FLOOR									1
095 SSP-2 096 SSP-2										1
097 SSP-2 098 SSP-2		+	╁	$\ \cdot \ $	-	+	\vdash			+
099 SSP-2 100 SSP-2										
101 SSP-2 102 SSP-2	20.00 MEP REMOVAL - OPTION 1 : REMOVING PODIUM DUNNAGE WITH CRANE									_
103 SSP-2 104 SSP-2	22.00 OPTION 2 - AIR TUGGER INSTALLATION 1									_
105 SSP-2 106 SSP-2	24.01 14TH FLOOR PARTIAL FRAMING PLAN - FLOOR OPENINGS									_
107 SSP-2	26.01 13TH FLOOR PLAN - LOADOUT PATH TO HOIST									_
108 SSP-2 109 SSP-2	28.01 SECTION A-A									
110 SSP-2 111 SSP-2	30.01 MEP REMOVAL - SUB-CELLAR 2 AND SUB-CELLAR 3 - PLAN									
112 <u>SSP-2</u> 113 <u>SSP-2</u>	32.01 MEP REMOVAL - GROUND FLOOR PLAN - LOAD-OUT PATH									
114 SSP-2 115 SSP-2										_
116 SSP-2				\prod				\square		
117 SSP-2 118 SSP-2			İ							_
119 SSP-2 120 SSP-2	38.00 MEP REMOVAL FROM HUNG CEILING - GROUND FLOOR PLAN - UTILITIES TO REMAIN								_	_
121 SSP-2										_
122 SSP-2 123 SSP-2	40B.00 FLOOR OPENINGS AT B.1-4 LINE AND B.1-9 LINE - GROUND FLOOR PARTIAL PLAN		•							_
123 33P-2			•							_
125 SSP-2										_
126 SSP-2 127 SSP-2	43.01 FLOOR OPENINGS AT B.1-4 LINE AND B.1-9 LINE - SUB-CELLAR 2 PLAN		•							_
128 SSP-2 129 SSP-2					1					_
130 SSP-2					•					_
131 SSP-2 132 SSP-2	48.00 FLOOR OPENING AT MADISON AVE SITE SECTIONS A-A AND B-B				•					_
133 SSP-2 134 SSP-2					•				\perp	_
136 <u>SSP-2</u>	51.00 FLOOR OPENING AT MADISON AVE - DEMOLITION SEQUENCES 4 & 5 - PLAN VIEWS	+	╁			+			-	_
137 SSP-2 138 SSP-2		-	-						+	
139 SSP-2 140 SSP-2				 					-	_
141 <u>SSP-2</u> 142 SSP-2		+	╁	$\ \cdot \ $	-	+	$\ \cdot\ $			_
143 SSP-2	61.00 LOADING DOCK REMOVAL - GROUND FLOOR SITE PLAN									_
144 SSP-2 145 SSP-2		-							-	_
146 SSP-2 147 SSP-2	64.00 LOADING DOCK REMOVAL - SECTION E-E								=	_
148 SSP-2 149 SSP-2	66.00 LOADING DOCK REMOVAL - HUNG CEILING SHORING PLAN				į				1	_
150 SSP-2	68.00 LOADING DOCK REMOVAL - LOADING DOCK SLAB REMOVAL SECTION E-E		İ							_
151 <u>35P-2</u> 152 <u>SSP-2</u> 153 SSP-2	70.00 LOADING DOCK REMOVAL - EXCLUSION ZONE PLAN		İ							_
133 338-4	TOTALING DOCK VENIONIE LIND OF DENIORITION FEATN		j							
PHAS	E 2.3:									
154 SSP-3										_
155 SSP-3 156 SSP-3	03.00 SECTION A-A									_
157 SSP-3 158 SSP-3										
) PHAS	E 2.4 :									
) SEE [M-003 FOR FULL DM DRAWING LIST	•	•							
PHAS	E 2.5 :									
301 SSP-4									-	
302 SSP-4 303 SSP-4	02.00 FOUNDATION WORK - SEQUENCE 1 - SAFETY ZONE PLAN - GROUND FLOOR		İ							_
304 SSP-4 305 SSP-4	04.00 FOUNDATION WORK - SEQUENCE 1 - SUB-CELLAR 1 & GCT EXPRESS LEVEL FRAMING PLAN		İ							_
306 SSP-4	06.00 FOUNDATION WORK - SEQUENCE 1 - SUB-CELLAR 3 & ESA CONCOURSE LEVEL PLAN								_	4
307 <u>SSP-4</u> 308 <u>SSP-4</u>	08.00 FOUNDATION WORK - SEQUENCE 1 - SECTIONS B-B & C-C									_
309 SSP-4 310 SSP-4	10.01 FOUNDATION WORK - SEQUENCE 1 - EXCLUSION ZONE/NO FLY ZONE PLAN - CONDITION 1	•								
_ ~	10A.00 FOUNDATION WORK - SEQUENCE 1 - EXCLUSION ZONE/NO FLY ZONE PLAN - CONDITION 2		1	ıl			1		1	



ISSUE

DRAWING BEING SUBMITTED



PROJECT NO: 18211.02.00

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SSP-002A.02

3 **OF** 339

ENGINEER: JS

CHK BY: JS

DWG NO:

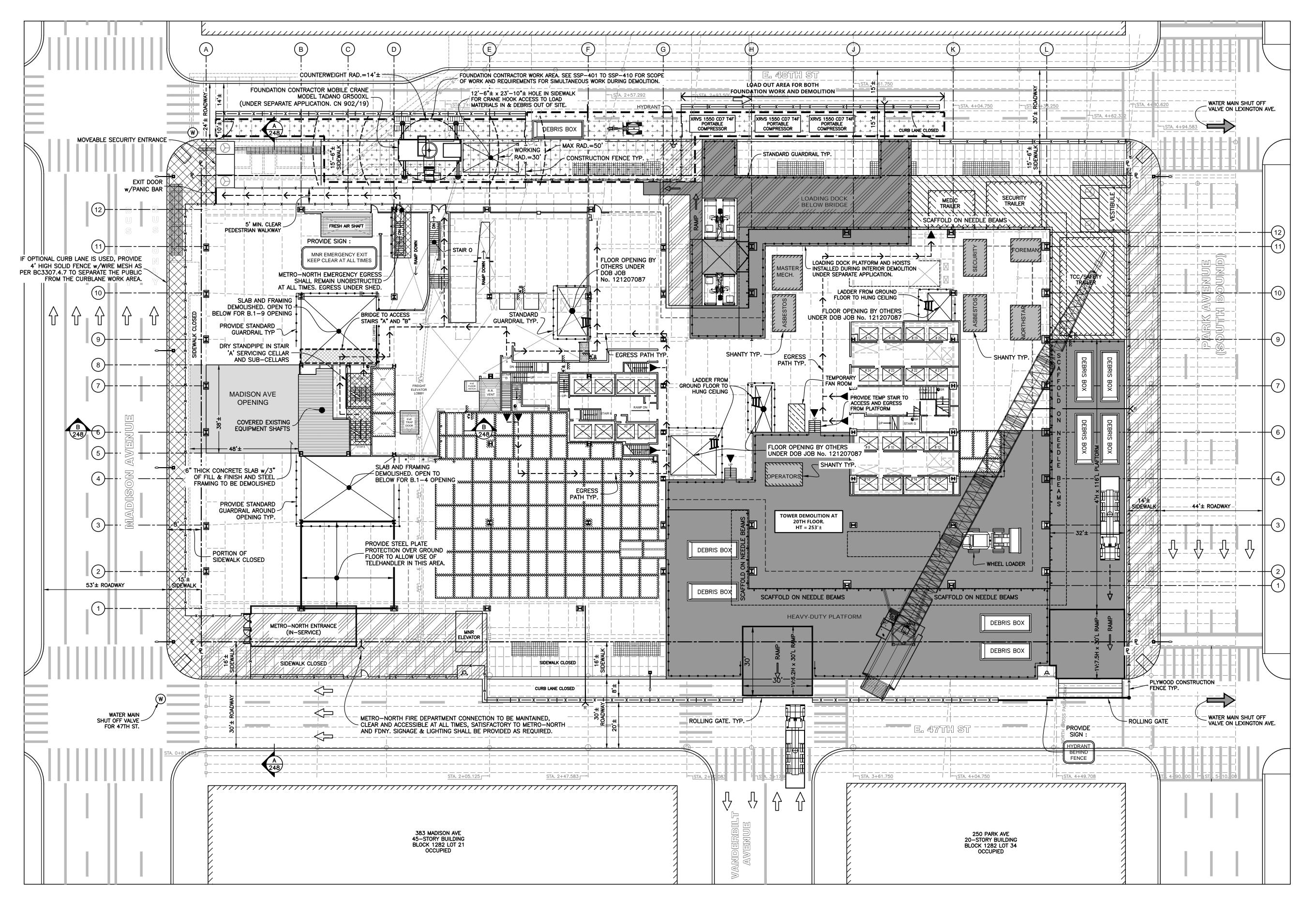
SCALE: AS NOTED

APPROVED

AMENDED PLAN

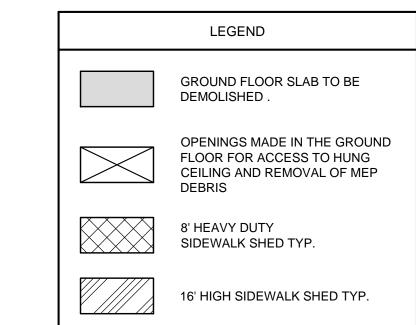
01/06/2021

CSC SSP



SITE PLAN - GROUND FLOOR





NOTES:

- THESE PLANS ADDRESS THE DEMOLITION OF THE EXISTING GROUND FLOOR BETWEEN A—B AND 5—8 LINES AS SHOWN IN PLAN ON THIS SHEET.
- 2. SEE SSP-201 AND SSP-202 FOR GENERAL NOTES FOR ADDITIONAL INFORMATION REGARDING THE USE OF MECHANICAL DEMOLITION EQUIPMENT AND SAFEGUARDS DURING DEMOLITION.

SEE SSP-201A FOR LEGEND AND PERMIT LOG.

3. THE PLAN VIEW SHOWS THE B.1-4 AND THE B.1-9 OPENINGS WERE MADE PRIOR TO MAKING THE MADISON AVENUE OPENING. THE SEQUENCE CAN ALSO BE CHANGED TO MAKE THE MADISON AVENUE OPENING FIRST.



APPROVED
AMENDED PLAN
01/06/2021
CSC SSP

DRAWING BY: SM DATE: 12/28/20
PROJECT NO: 18211.02.00
ENGINEER: JS
SCALE: AS NOTED

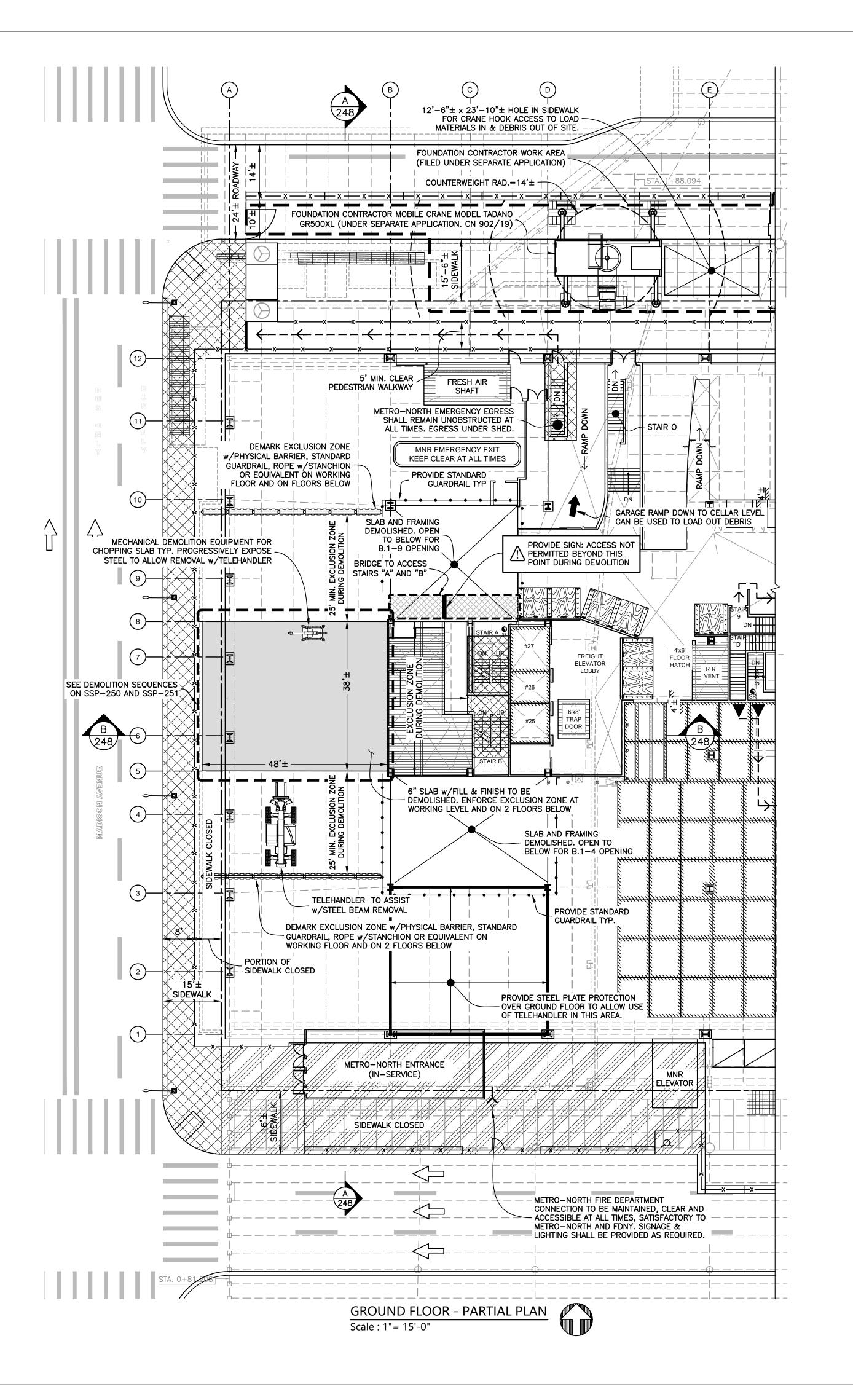
SITE PLAN - GROUND FLOOR

CHK BY: JS

DWG NO:

SSP-246.00

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NOTES:

1.0 REFER TO SSP-201 AND SSP-202 FOR GENERAL NOTES FOR ADDITIONAL INFORMATION REGARDING THE USE OF MECHANICAL DEMOLITION EQUIPMENT AND SAFEGUARDS DURING DEMOLITION.

2.0 DEMOLITION OF GROUND FLOOR SLAB AT THE B.1-LINE:

- 2.1 PRIOR TO DEMOLITION, INSTALL FOUNDATION WALL BRACING ALONG MADISON AVE. SEE SSP-249 FOR FOUNDATION WALL BRACING DETAILS.
- 2.2 PRIOR TO DEMOLITION, REVIEW DEMOLITION MECHANICAL EQUIPMENT USE NOTES ON SSP-202.
- 2.3 MARK OUT CUT LINES FOR AREAS WHERE SLAB WILL BE REMOVED. SCORE SLAB TO DEFINE BOUNDARY OF DEMOLITION.

IN CASES WHERE CONTINUOUS SLAB REINFORCEMENT EXTENDS FROM PORTION OF SLAB TO REMAIN TO PORTION OF SLAB TO BE REMOVED, WELD REBAR TO STEEL BEAM TO MAINTAIN ANCHORAGE PRIOR TO DEMOLISHING SLAB.

THE SPAN OF SLAB SHOWN HEREIN IS BASED ON THE ORIGINAL STRUCTURAL DRAWINGS. CONTACT THE ENGINEER AS NEEDED.

- 2.4 VACATE AREA AT CELLAR AND SUB—CELLAR 1 DIRECTLY BELOW THE PORTION OF SLAB TO BE DEMOLISHED PLUS AN ADDITIONAL 25' IN ALL DIRECTIONS AS AN EXCLUSION ZONE FOR PROTECTION AGAINST FALLING DEBRIS. NO INDIVIDUAL SHALL BE PERMITTED IN THE EXCLUSION ZONE WHILE DEMOLITION IS IN PROGRESS.
- 2.5 CHOP CONCRETE SLAB AND BEAM ENCASEMENT USING MECHANICAL EQUIPMENT. SEE SSP-201 FOR PERMISSIBLE EQUIPMENT.

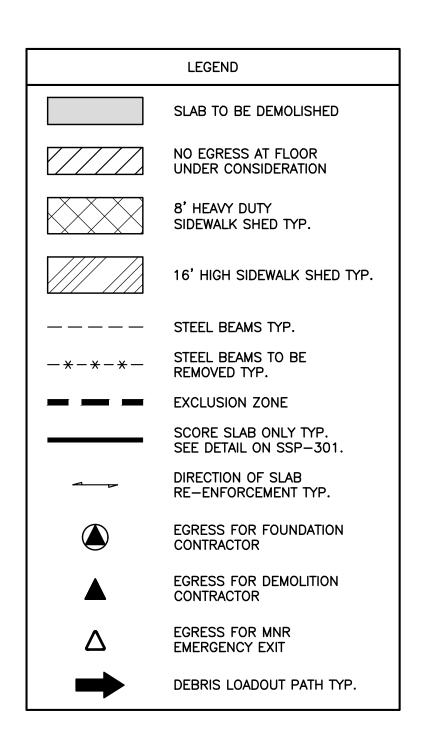
THE CONCRETE DEMOLITION SHALL NOT COMPROMISE THE INTEGRITY OF THE STEEL FRAMING BRACING THE BUILDING COLUMNS. FLANGES AND WEBS SHALL NOT BE PERFORATED OR OTHERWISE DAMAGED BY THE DEMOLITION EQUIPMENT.

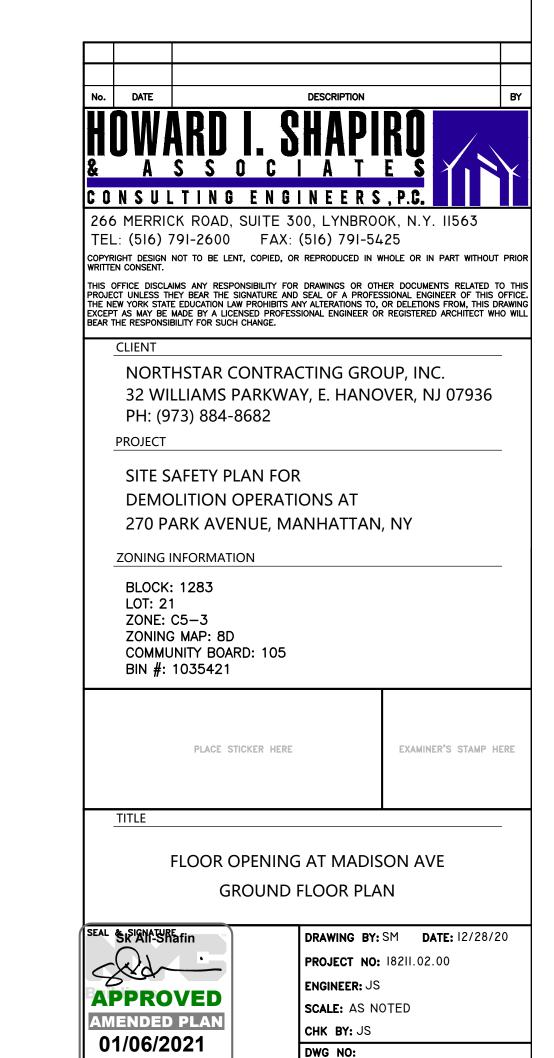
DEBRIS SHALL BE ADEQUATELY WETTED TO PREVENT DUST ACCUMULATION.

- 2.6 CONCRETE DEBRIS IS PERMITTED TO DROP TO CELLAR LEVEL. PERIODICALLY CLEAN UP THE DEBRIS FROM CELLAR USING THE GARAGE RAMP.
 - AT THE END OF EACH WORK DAY, REMOVE DEBRIS ACCUMULATION.
- 2.7 INSTALL GUARDRAILS AS LEADING EDGES ARE CREATED BY THE DEMOLITION OF THE SLABS.
- 2.8 IF SLAB IS DEMOLISHED BY HAND METHODS, MEN SHALL TIE OFF AND STAND ON PLANKS WHEN CHOPPING SLAB.
- 3.0 ACCESS TO STAIR B BELOW THE GROUND FLOOR WILL BE ELIMINATED BY THE B.1-4 FLOOR OPENINGS AT SUB-CELLAR 1 TO SUB-CELLAR 3. TWO FIRE PROTECTED MEANS OF EGRESS ARE AVAILABLE FROM THE CELLAR; STAIR A AND STAIR O.

SOLIDLY BARRICADE DOOR EXITING FROM STAIR TO CELLAR TO PREVENT ACCESS OUT OF STAIRWELL. PROVIDE A SIGNAGE TO INDICATE NO ACCESS AND SHAFT BEYOND DOOR.

ACCESS FROM SUB-CELLAR 3 TO GROUND FLOOR IN STAIR B SHALL REMAIN UNOBSTRUCTED.

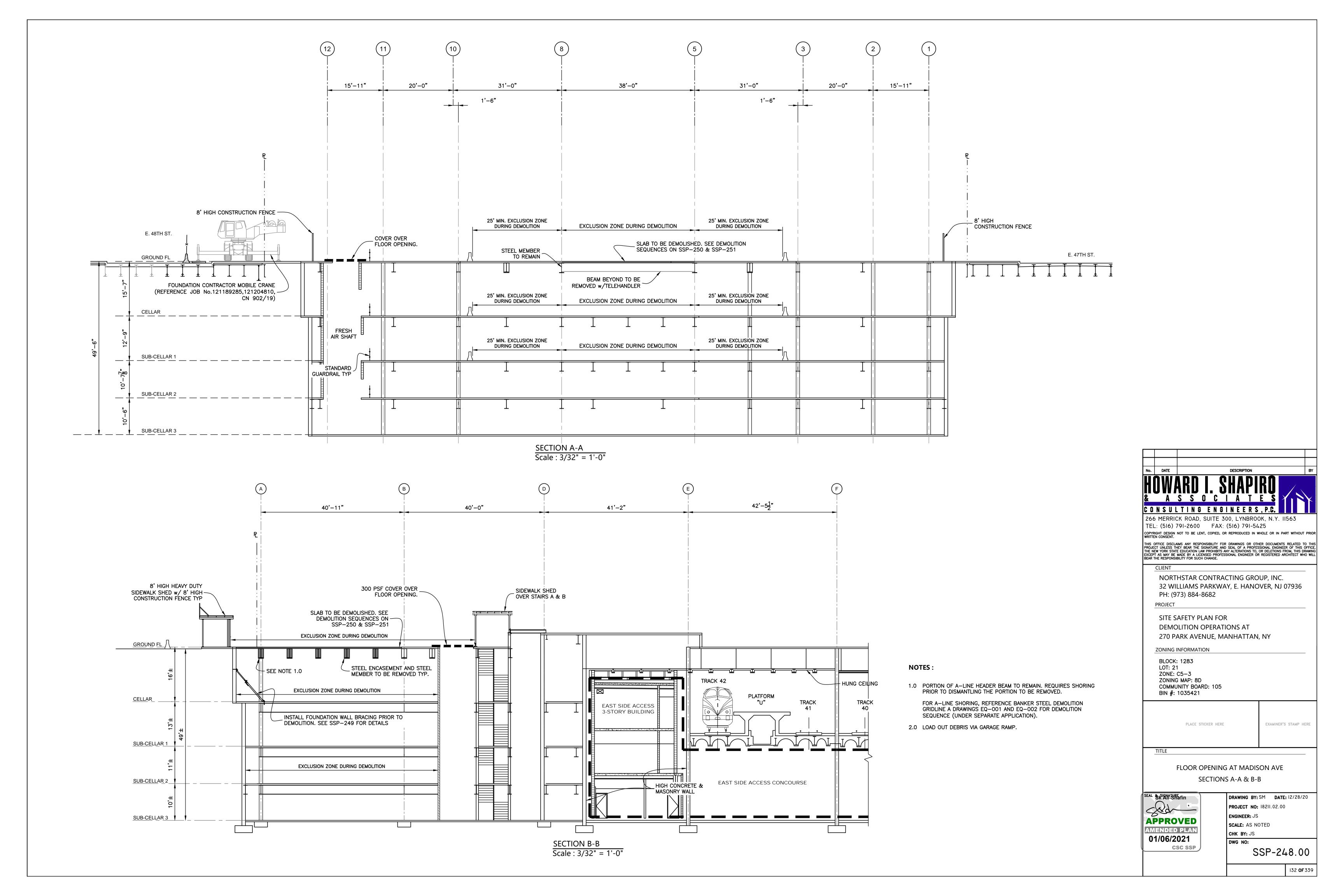


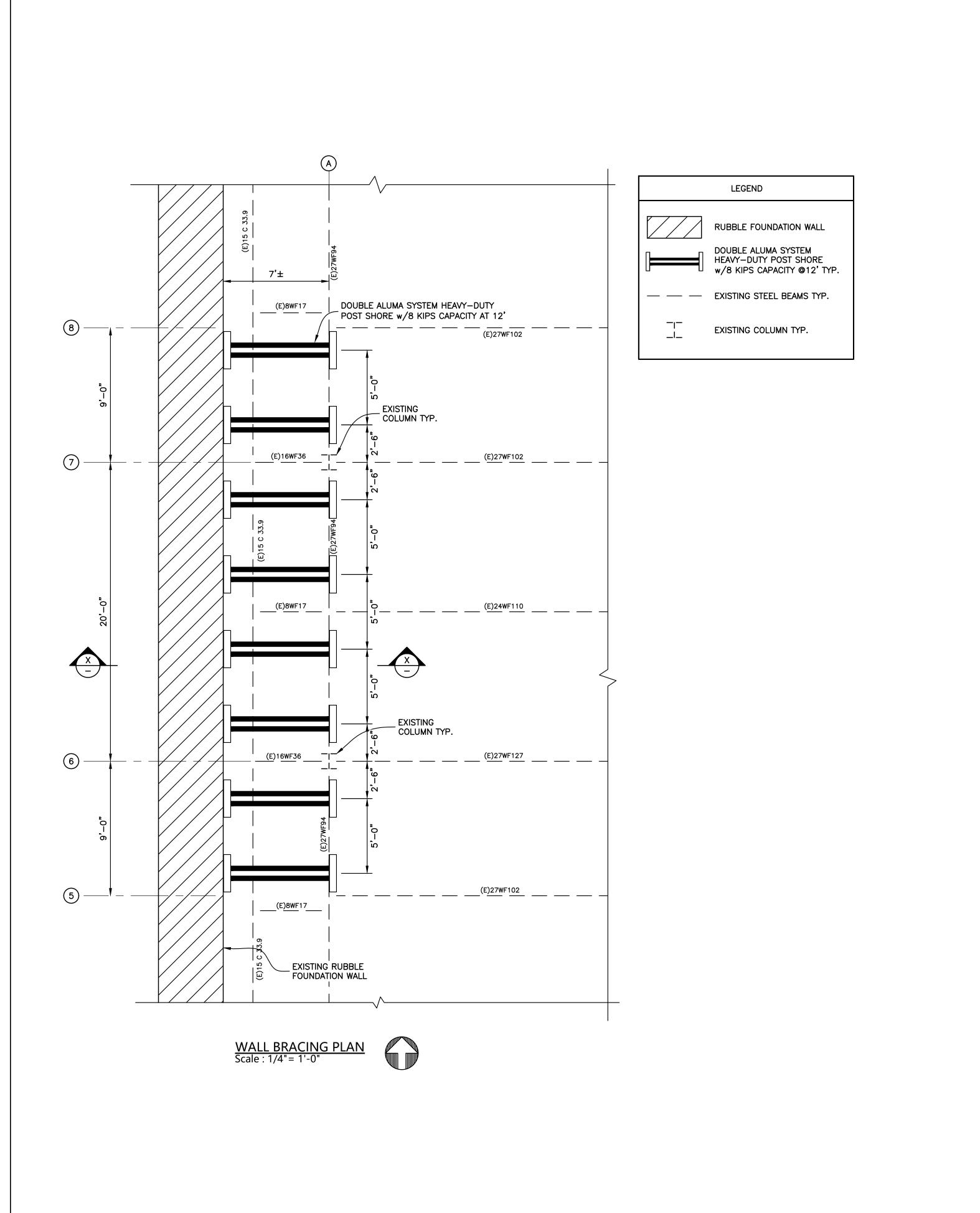


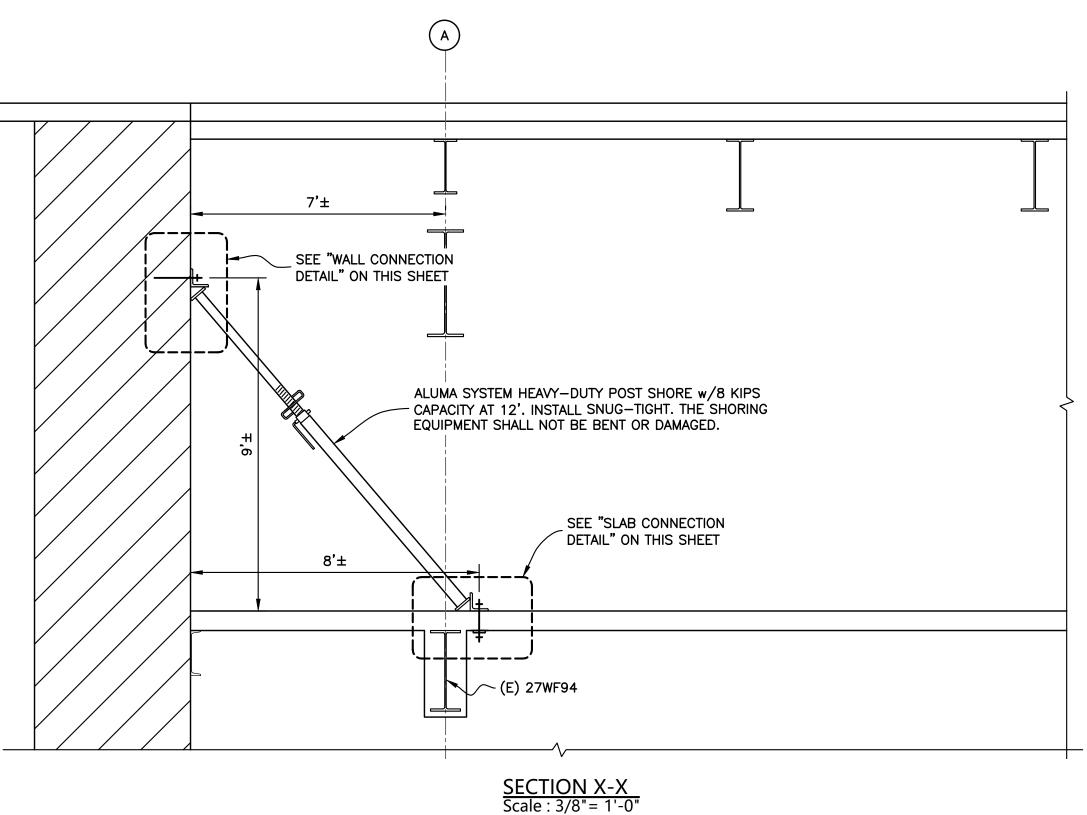
CSC SSP

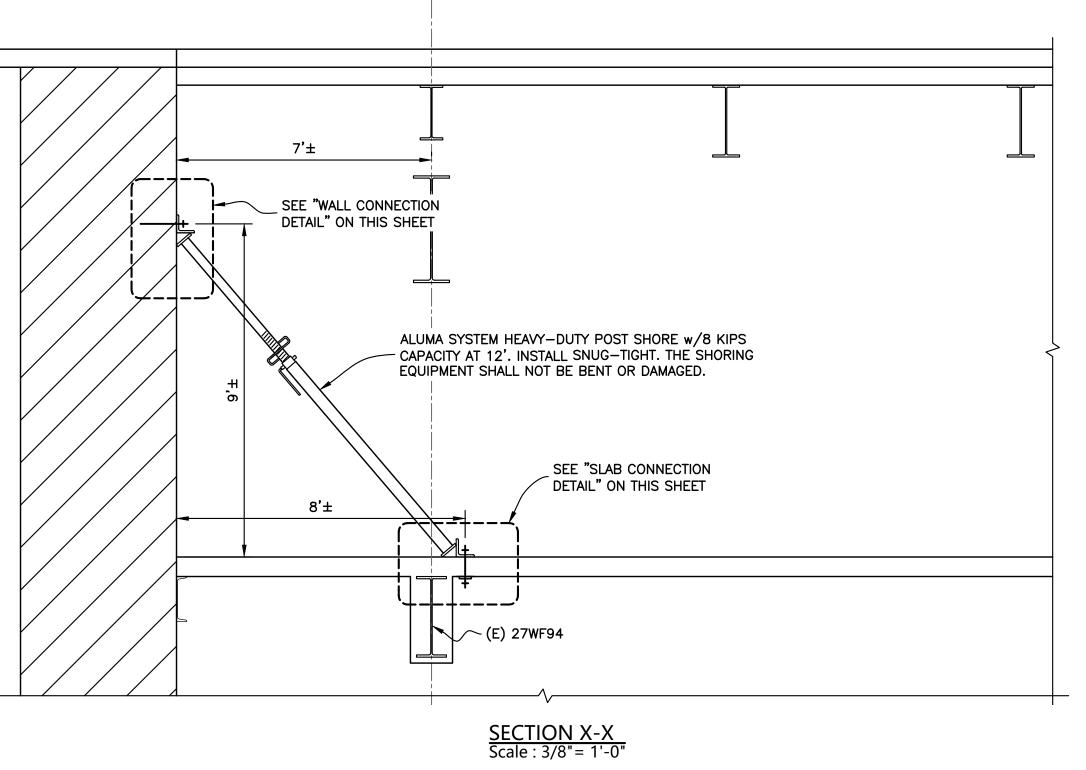
SSP-247.00

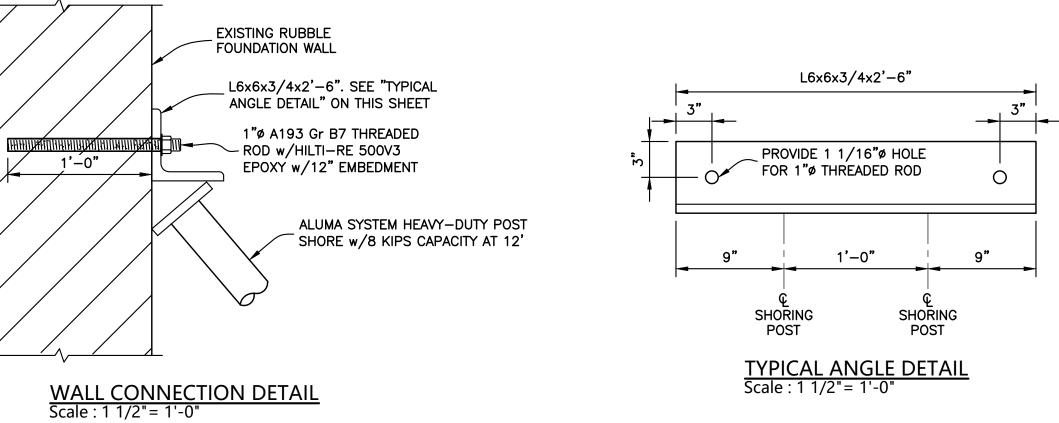
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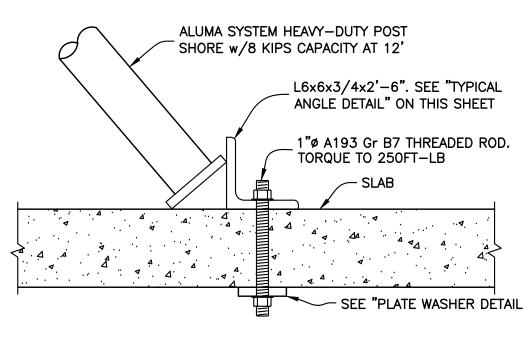




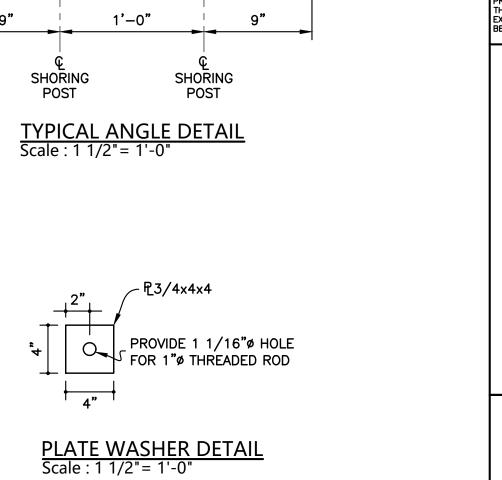






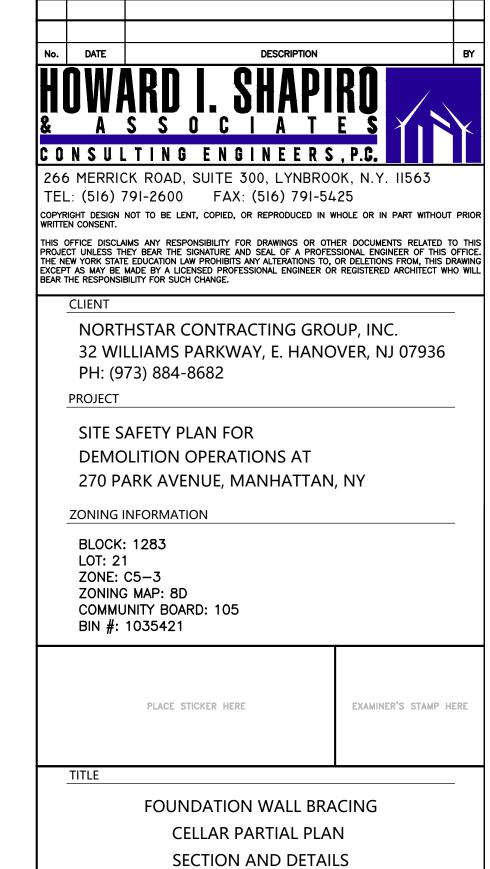


SLAB CONNECTION DETAIL
Scale: 1 1/2" = 1'-0"



NOTE:

THESE DETAILS ARE SCHEMATICS AND FOR REFERENCE ONLY. APPROVED CONSTRUCTION DOCUMENTS WILL BE ON SITE.

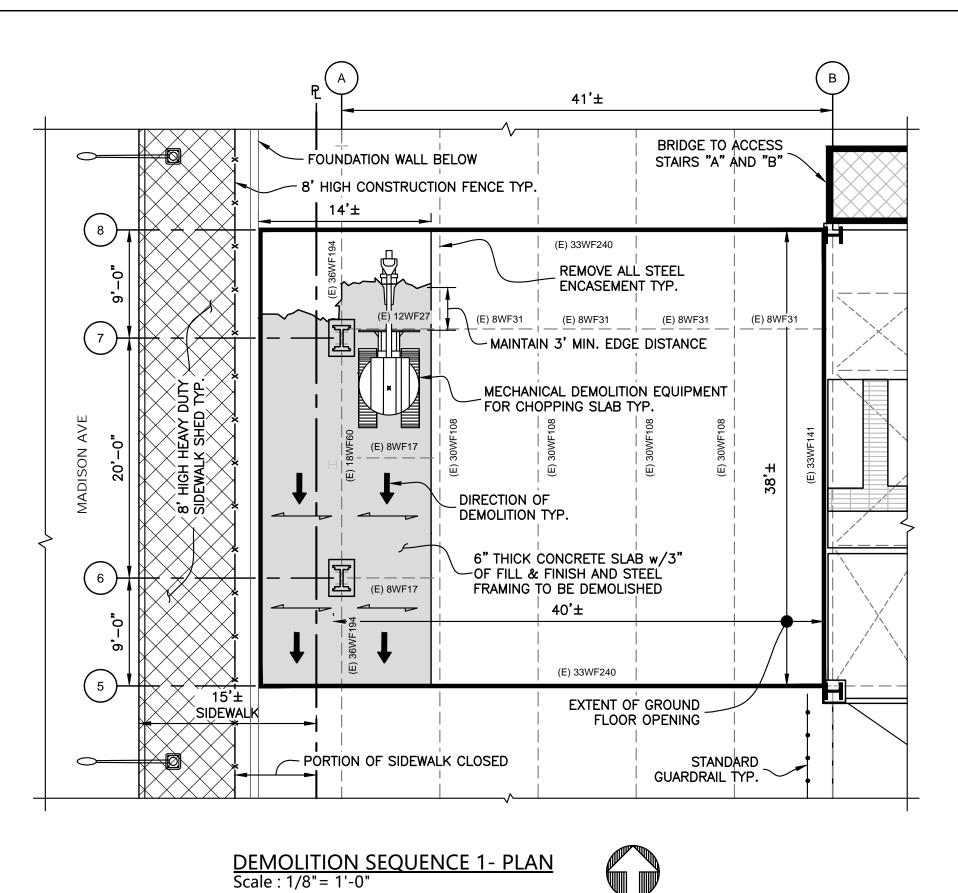


APPROVED AMENDED PLAN 01/06/2021 CSC SSP

DRAWING BY: SM DATE: 12/28/20 **PROJECT NO:** 18211.02.00 ENGINEER: JS SCALE: AS NOTED CHK BY: JS

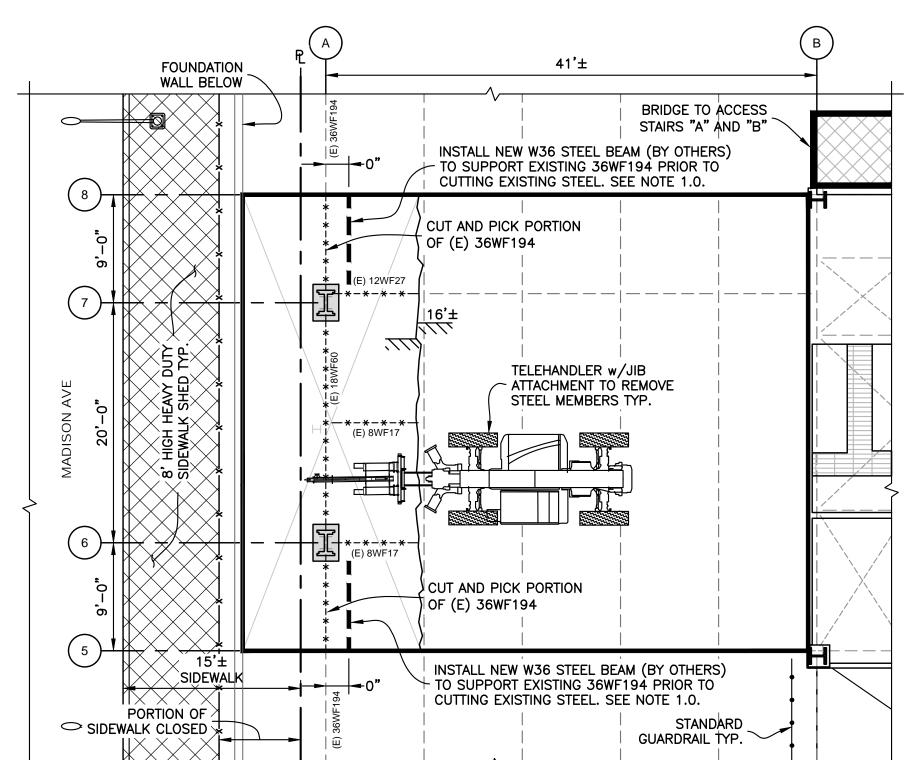
DWG NO: SSP-249.00

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SEQUENCE 1:

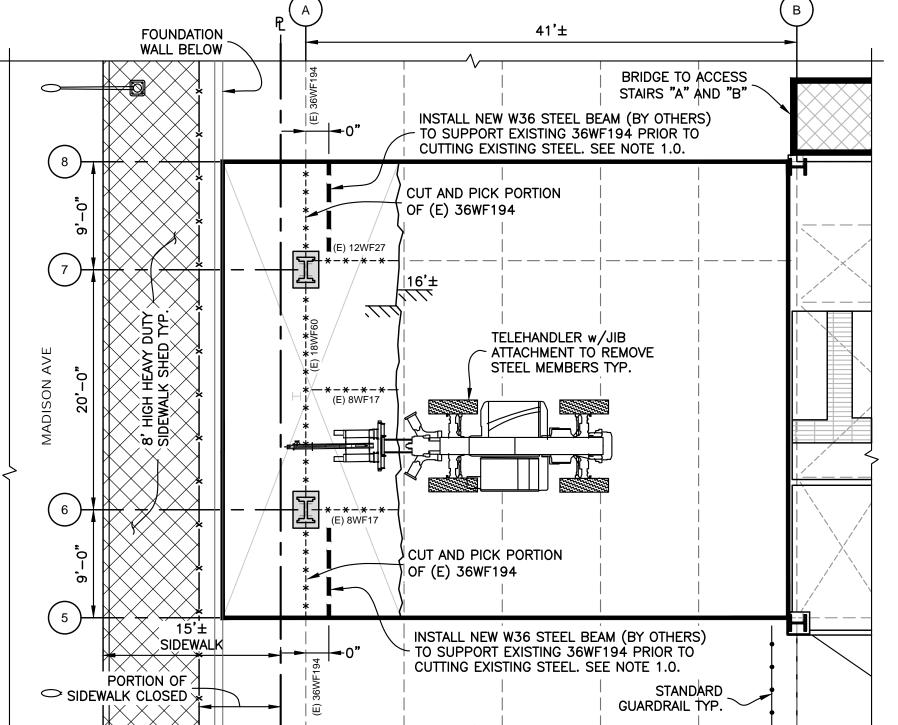
- 1. PRIOR TO COMMENCING DEMOLITION, ENFORCE EXCLUSION ZONES AT THE WORK AREA AND AN ADDITIONAL 25' IN ALL DIRECTIONS SURROUNDING THE WORK AREA AT THE WORKING LEVEL AND ON TWO FLOORS BELOW.
- PROVIDE STANDARD GUARDRAIL, YODOCKS, CAUTION TAPE, ROPE w/STANCHION OR EQUIVALENT TO DEMARK EXCLUSION ZONE.
- 2. PROVIDE PLYWOOD PROTECTION OVER BRACING FOR FOUNDATION WALL TO DEFLECT DEBRIS PRIOR TO CHOPPING SLAB.
- 3. DEMOLISH PORTION OF SLAB AS SHOWN IN PLAN BETWEEN 5 TO 8 LINES WITH MECHANICAL DEMOLITION EQUIPMENT. MECHANICAL DEMOLITION EQUIPMENT TO MAINTAIN A MINIMUM OF 3' EDGE DISTANCE BETWEEN EDGE OF BLADE OR TRACK AND WORKING FACE DURING SLAB DEMOLITION.

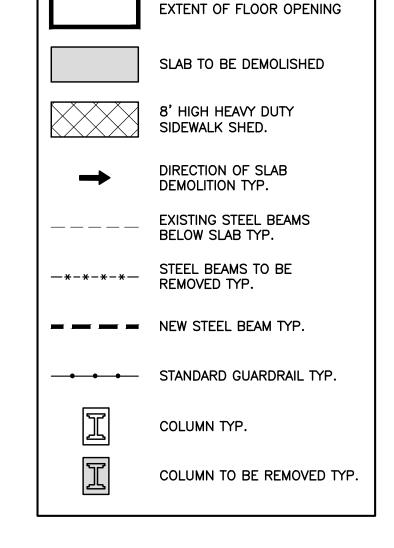


DEMOLITION SEQUENCE 2- PLAN Scale: 1/8"= 1'-0"

SEQUENCE 2:

- 1. INSTALL NEW W36 STEEL BEAM (BY OTHERS) TO SUPPORT EXISTING 36WF194 PRIOR TO CUTTING AND PICKING PORTION OF EXISTING STEEL ON THE A-LINE.
- 2. CUT AND PICK PORTIONS OF EXISTING 36WF194 AFTER INSTALLING NEW W36 STEEL BEAM. REMOVE ALL ENCASEMENT PRIOR TO PICKING STEEL.
- 3. CUT AND PICK EXISTING 18WF60. REMOVE ALL ENCASEMENT PRIOR TO PICKING STEEL.
- 4. CUT AND PICK PORTION OF COLUMN AT THE 6 AND 7 LINES AT EL. -5'-6"±. REMOVE ALL ENCASEMENT PRIOR TO PICKING STEEL.





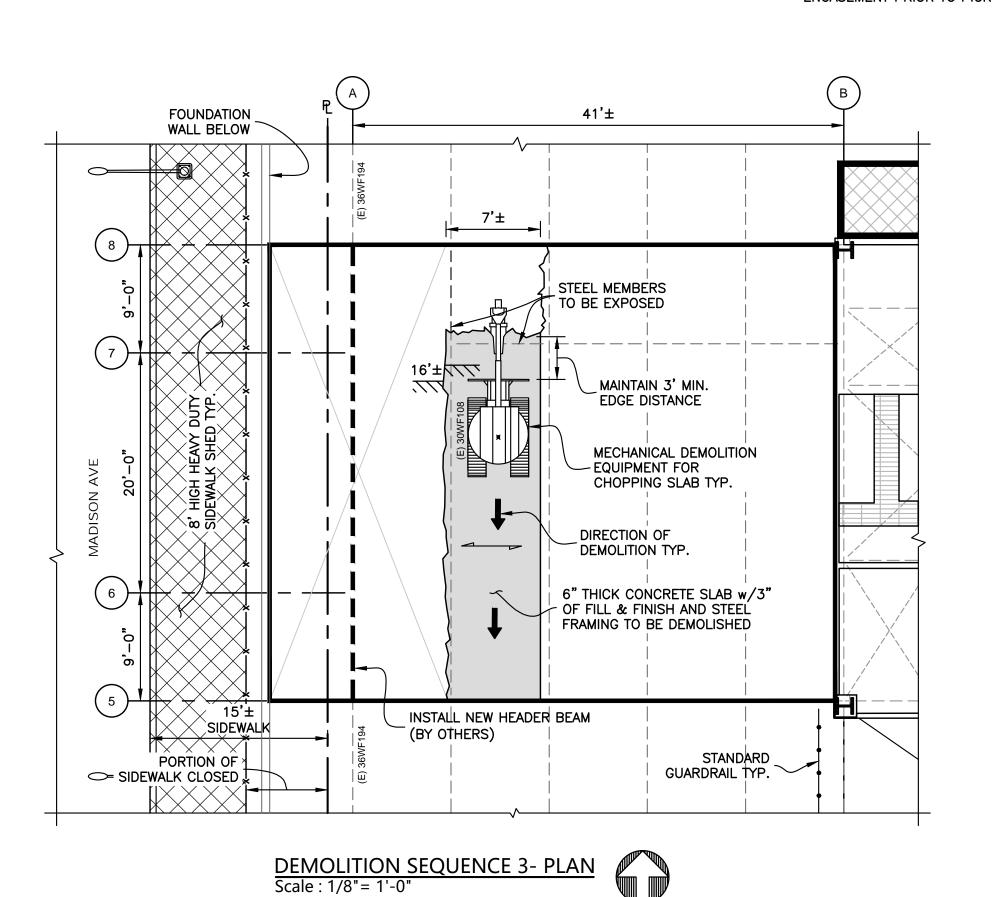
LEGEND

NOTES:

1.0 PORTION OF A-LINE HEADER BEAM TO REMAIN. REQUIRES SHORING PRIOR TO DISMANTLING THE PORTION TO BE REMOVED.

> FOR A-LINE SHORING, REFERENCE BANKER STEEL DEMOLITION GRIDLINE A DRAWINGS EQ-001 AND EQ-002 FOR DEMOLITION SEQUENCE (UNDER SEPARATE APPLICATION).

2.0 LOAD OUT DEBRIS VIA GARAGE RAMP.



SEQUENCE 3:

- 1. INSTALL NEW HEADER BEAM (BY OTHERS) BETWEEN 5 TO 8 LINES.
- 2. DEMOLISH PORTION OF SLAB AS SHOWN IN PLAN WITH MECHANICAL DEMOLITION EQUIPMENT.

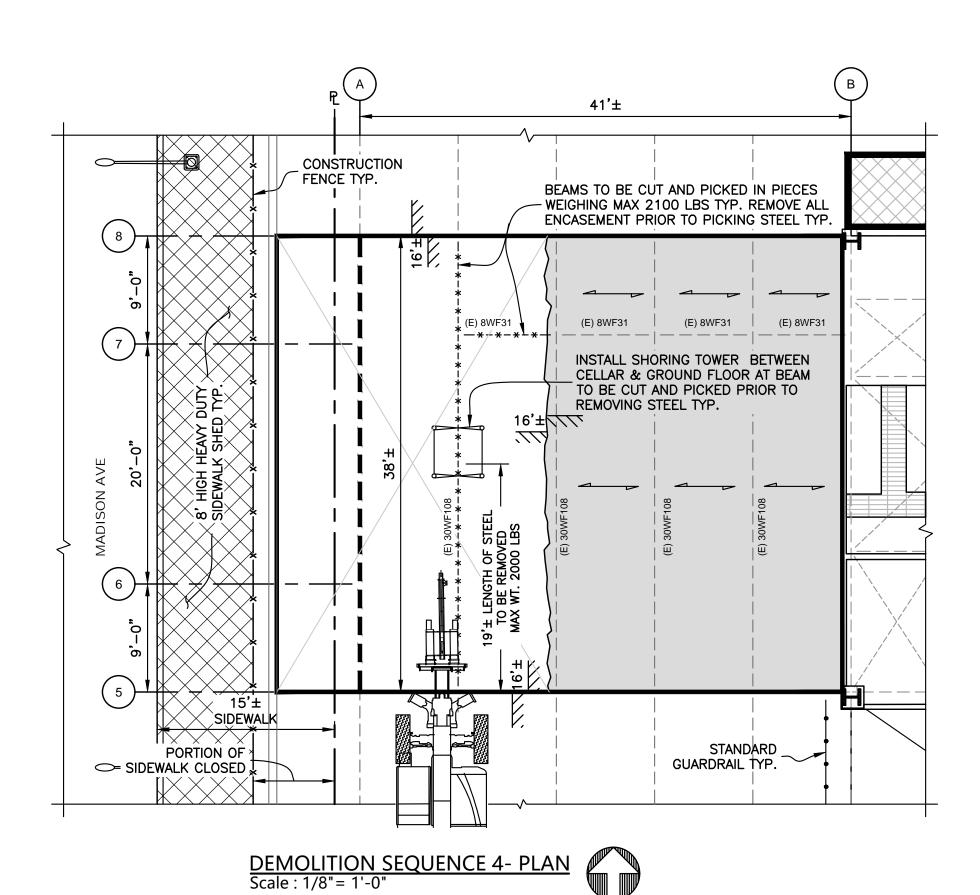


SK Ali-Shafin **APPROVED AMENDED PLAN** 01/06/2021 CSC SSP

DRAWING BY: SM DATE: 12/28/20 **PROJECT NO:** 18211.02.00 ENGINEER: JS SCALE: AS NOTED CHK BY: JS

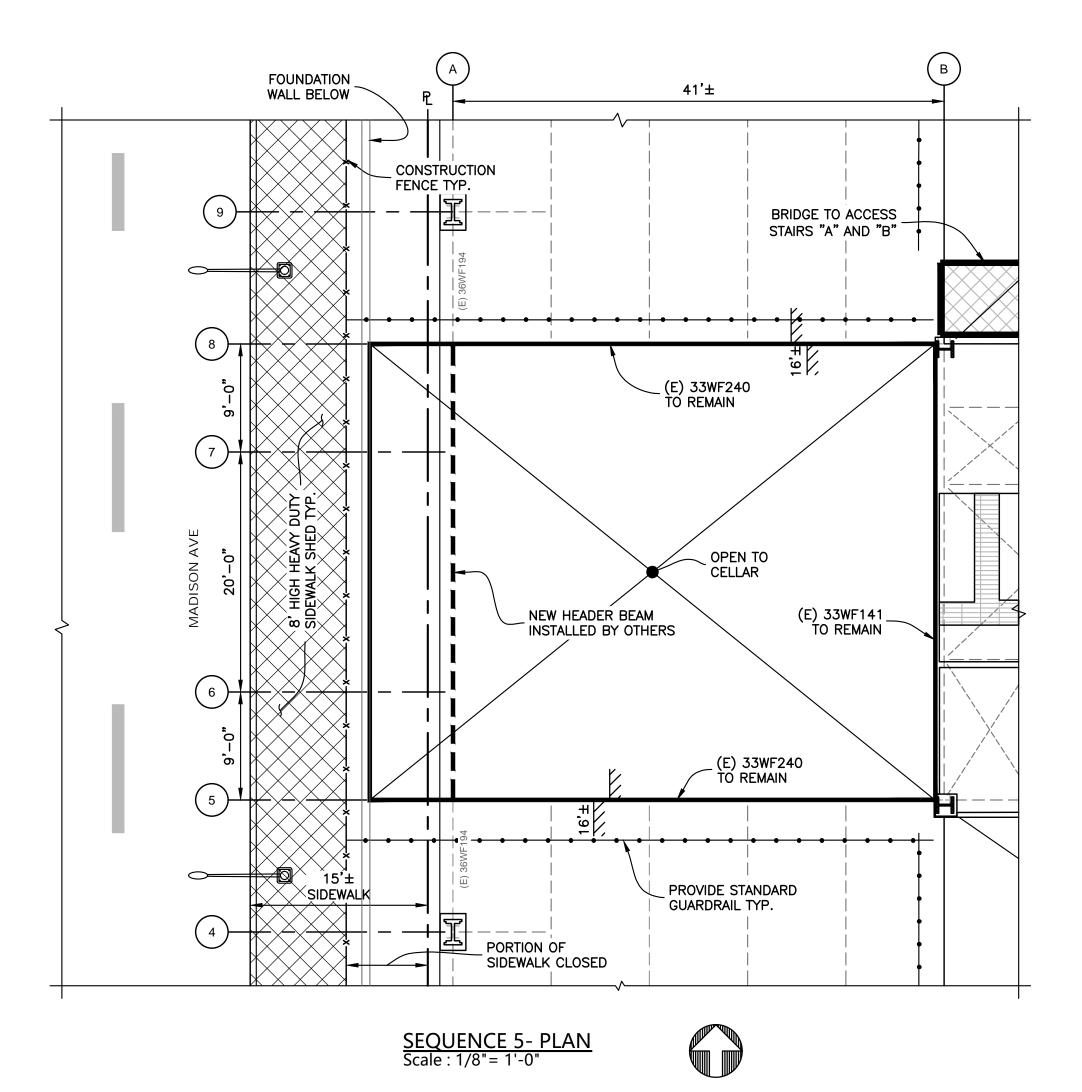
> DWG NO: SSP-250.00

> > 134 **OF** 339



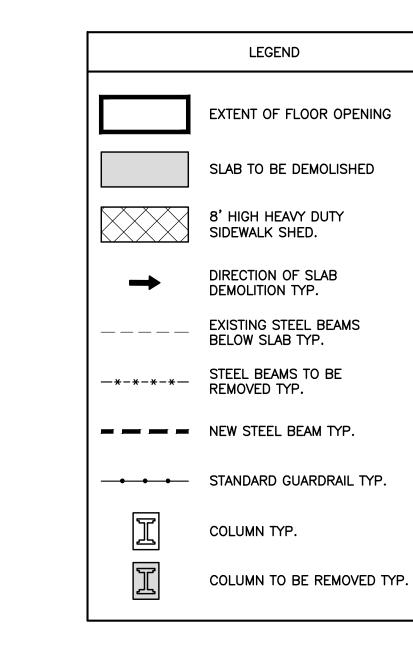
SEQUENCE 4:

- 1. INSTALL SHORING TOWERS BETWEEN CELLAR TO GROUND FLOOR TO SUPPORT EXISTING STEEL BEAMS TO ALLOW CUTTING AND PICKING WITH TELEHANDLER.
- 2. CUT AND PICK 19'± LENGTH OF STEEL WEIGHING MAX 2100 LBS. REMOVE ALL ENCASEMENT PRIOR TO PICKING STEEL.
- 3. REPEAT STEP 2 AS SHOWN IN DEMOLITION SEQUENCE 3 THEN REPEAT STEPS 1 AND 2 AS DESCRIBED ABOVE FOR EACH SUB-BAY, PRIOR TO MOVING ON TO THE NEXT SUB-BAY.



SEQUENCE 5:

1. INSTALL STANDARD GUARDRAIL AROUND FLOOR OPENING.





DRAWING BY: SM DATE: 12/28/20

SSP-251.00

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PROJECT NO: 18211.02.00

ENGINEER: JS

CHK BY: JS

DWG NO:

SCALE: AS NOTED

SEAL SKANT-Shafin

APPROVED

AMENDED PLAN

CSC SSP

01/06/2021