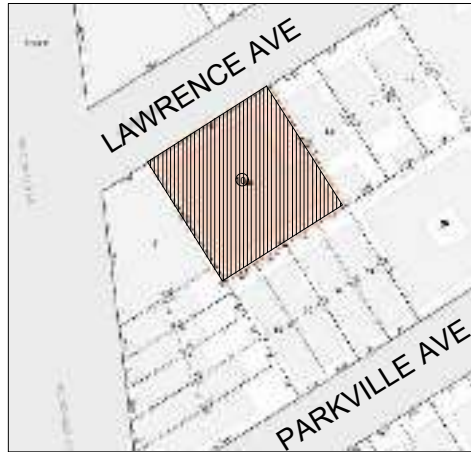


FULL DEMOLITION OF 1 STORY BRICK BUILDING AT 50 LAWRENCE AVE, BROOKLYN NY 11230 BLOCK: 5422, LOT: 10, BIN#: 3127874, JOB#: 322103157

DRAWING INDEX

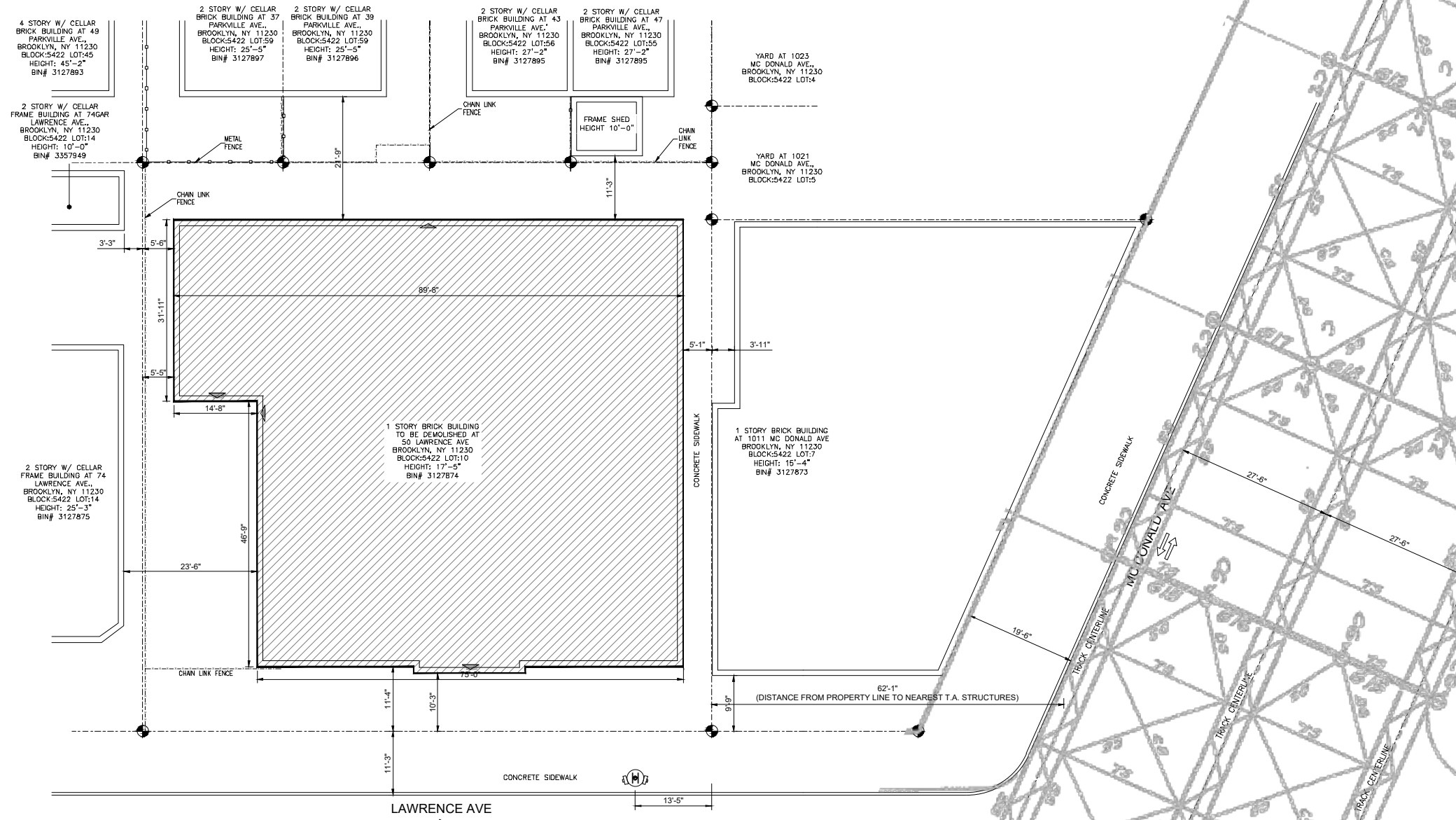
NO.	DESCRIPTION	STATUS
DM-001.00	COVER SHEET	X
DM-002.00	GENERAL NOTES	X
DM-003.00	T.A. GENERAL NOTES	X
DM-100.00	SAFETY ZONE PLAN (HAND TOOL)	X
DM-101.00	SAFETY ZONE SECTIONS (HAND TOOL)	X
DM-102.00	ROOF DEMOLITION PLAN	X
DM-103.00	ROOF DEMOLITION SECTIONS	X
DM-104.00	ROOF DEMOLITION SECTIONS	X
DM-105.00	SAFETY ZONE PLAN (FULL MECHANICAL)	X
DM-106.00	SAFETY SECTIONS	X
DM-107.00	SAFETY SECTION	X
DM-108.00	FULL MECHANICAL DEMOLITION PLAN	X
DM-109.00	FULL MECHANICAL DEMOLITION SECTIONS	X
DM-110.00	FOUNDATION DEMOLITION PLAN	X
DM-111.00	FOUNDATION DEMOLITION SECTIONS	X
DM-112.00	FOUNDATION DEMOLITION SECTIONS	X
DM-113.00	FINAL CONDITION PLAN	X
DM-114.00	FINAL CONDITION SECTIONS	X
DM-115.00	FINAL CONDITION SECTIONS	X
DM-200.00	PROTECTION DETAILS	X
DM-300.00	EQUIPMENTS SPECIFICATIONS	X



SITE PLAN



FRONT VIEW



LEGEND:

- 8' HIGH CONSTRUCTION FENCE
- PROPERTY LINE
- DEBRIS REMOVAL ROUTE
- EXISTING CHAINLINK FENCE
- BUILDING TO BE DEMOLISHED
- OVERHEAD PROTECTION
- SLIDING GATE
- DEBRIS CONTAINER
- BUILDING EGRESS
- FLAGMAN
- TRAFFIC DIRECTION
- FIRE HYDRANT

No.	ISSUED	DATE
02	ISSUED FOR FILING	02-28-2022
01	ISSUED FOR FILING	01-27-2022

OWNER
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5314 16TH AVE., SUITE 166 BROOKLYN NY 11204
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PROJECT ADDRESS
50 LAWRENCE AVE
BROOKLYN, NY 11230

BLOCK: 5422 LOT: 10
BIN#: 3127874 ZONING MAP: 22C

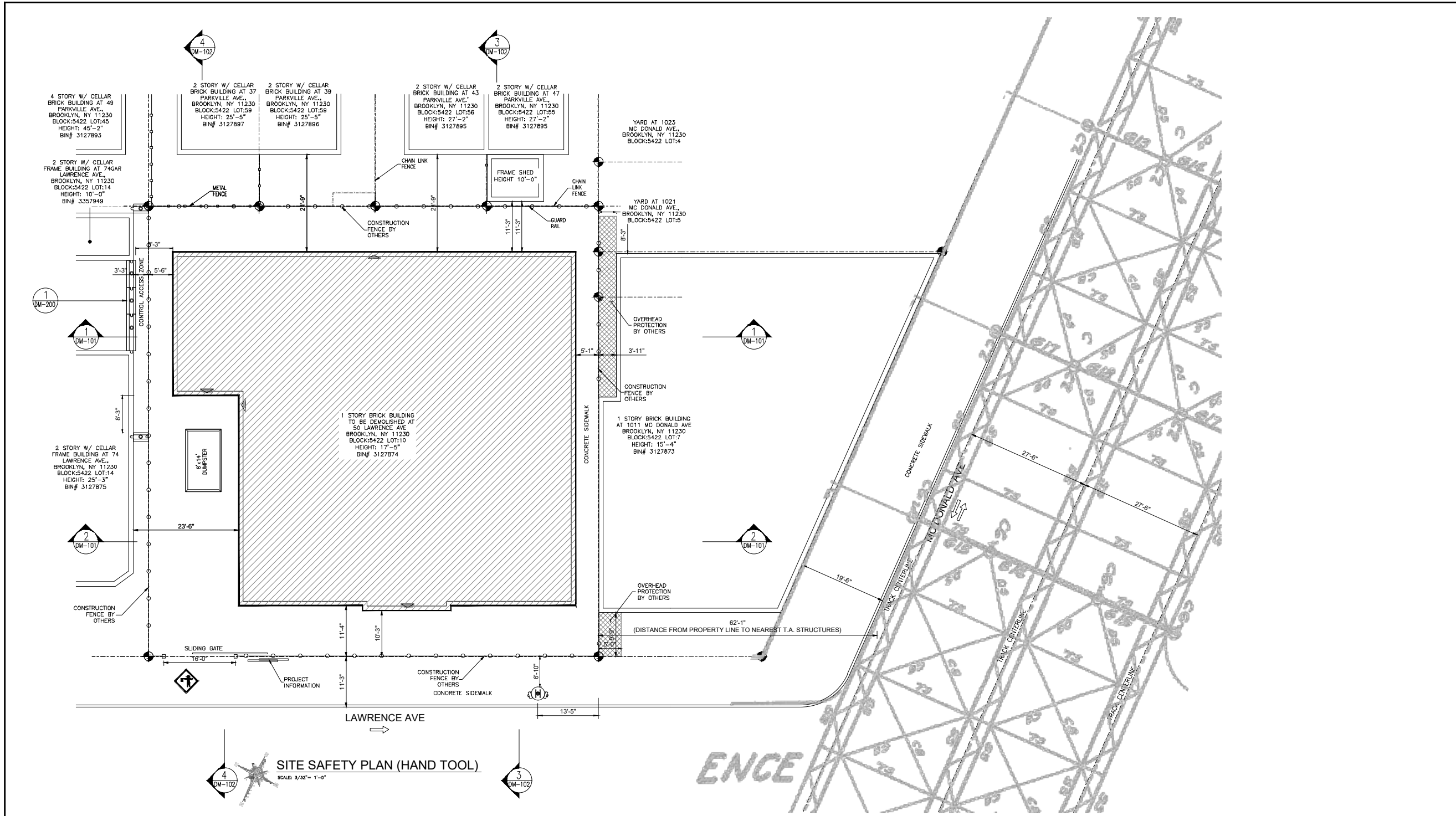
SHEET TITLE
COVER SHEET

NYC DOB JOB NUMBER:
DM - 322103157

NYC DOB STICKER HERE

SEAL & SIGNATURE DATE: 2/28/2022
PROJECT No: 21-2081
DRAWN BY: FD
CHK BY: DH
DWG No: **DM-001.00**

DOB STAMP HERE



LEGEND:

- 8' HIGH CONSTRUCTION FENCE
- PROPERTY LINE
- DEBRIS REMOVAL ROUTE
- EXISTING CHAINLINK FENCE
- BUILDING TO BE DEMOLISHED
- OVERHEAD PROTECTION
- SLIDING GATE
- DEBRIS CONTAINER
- BUILDING EGRESS
- FLAGMAN
- TRAFFIC DIRECTION
- FIRE HYDRANT

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PROJECT ADDRESS
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 BROOKLYN, NY 11230
 BLOCK: 5422 LOT: 10
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SHEET TITLE
 SAFETY ZONE
 PLAN (HAND TOOL)

NYC DOB JOB NUMBER:
 DM - 322103157

NYC DOB STICKER HERE

SEAL & SIGNATURE

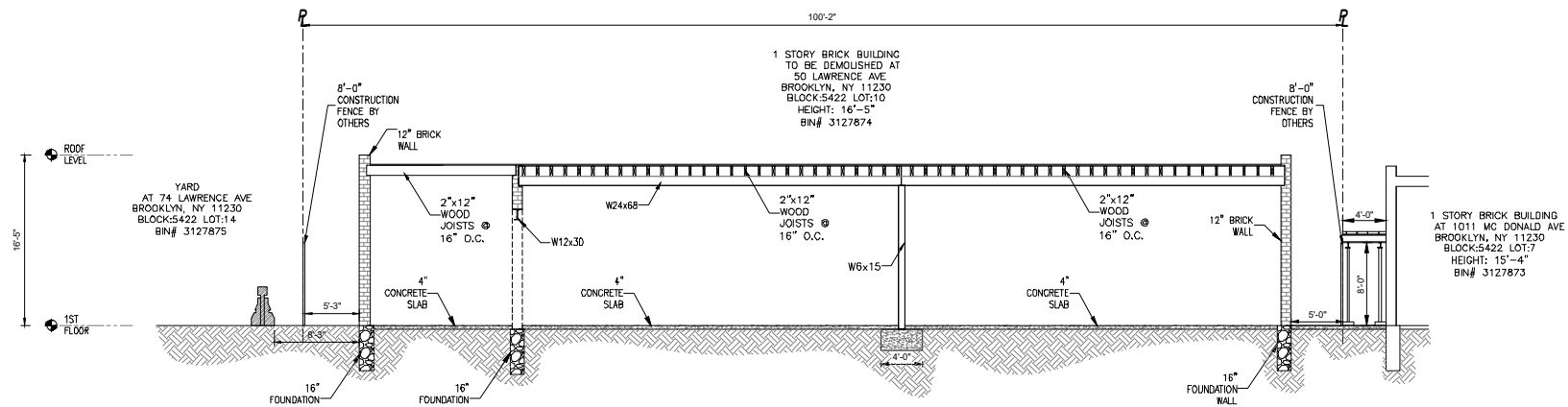
DATE: 2/28/2022
PROJECT No: 21-2081
DRAWN BY: FD
CHK BY: DH
DWG No: DM-100.00

- PERSONNEL SAFETY NOTES:**
- ALL PERSONNEL WORKING ON SCAFFOLD OR OPEN FLOORS AND HAND TOOL REMOVING WOOD OR STEEL JOIST MUST BE TIED UP TO COLUMNS USING A HARNESS.
 - CONTRACTOR SHALL IMPLEMENT CONVENTIONAL FALL PROTECTION SYSTEMS FOR WORKERS ACCORDING TO OSHA REQUIREMENTS.
- NOTE:**
- NECESSARY ACCESS AGREEMENTS MUST BE OBTAINED PRIOR TO INSTALLATION OF REQUIRED PROTECTION BEYOND THE PROPERTY LINES.
 - ACCESS AGREEMENTS MUST BE KEPT AVAILABLE ON THE JOB SITE FOR THE DURATION OF THE JOB.
 - FENCE & SHED APPLICATIONS ARE TO BE FILED SEPARATELY.

- WATCHPERSON NOTE:**
- CONTRACTOR TO PROVIDE A COMPETENT WATCH PERSON TO BE ON DUTY AT THE SITE DURING ALL HOURS WHEN DEMOLITION OPERATION IS NOT IN PROGRESS.
 - THE WATCHPERSON SHALL BE FAMILIAR WITH EMERGENCY NOTIFICATION PROCEDURES TO THE FIRE DEPARTMENT, SHALL POSSESS A VALID SECURITY GUARD REGISTRATION WITH THE STATE OF NEW YORK, SHALL HOLD A VALID GUARD CERTIFICATE FROM THE FIRE DEPARTMENT, AND FOR A MAJOR BUILDING SHALL HAVE COMPLETED THE TRAINING REQUIRED BY NYC CODE SECTION 3310.10.
- AREA=6,390 SQ.FT.**



DOB STAMP HERE



SITE SAFETY SECTION-1 (HAND TOOL)
SCALE: 1/8" = 1'-0"

LEGEND:

- 8'-0" HIGH CONSTRUCTION FENCE
- PROPERTY LINE
- DEBRIS REMOVAL ROUTE
- EXISTING CHAINLINK FENCE
- BUILDING TO BE DEMOLISHED
- OVERHEAD PROTECTION
- SLIDING GATE
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- TRAFFIC DIRECTION
- FIRE HYDRANT

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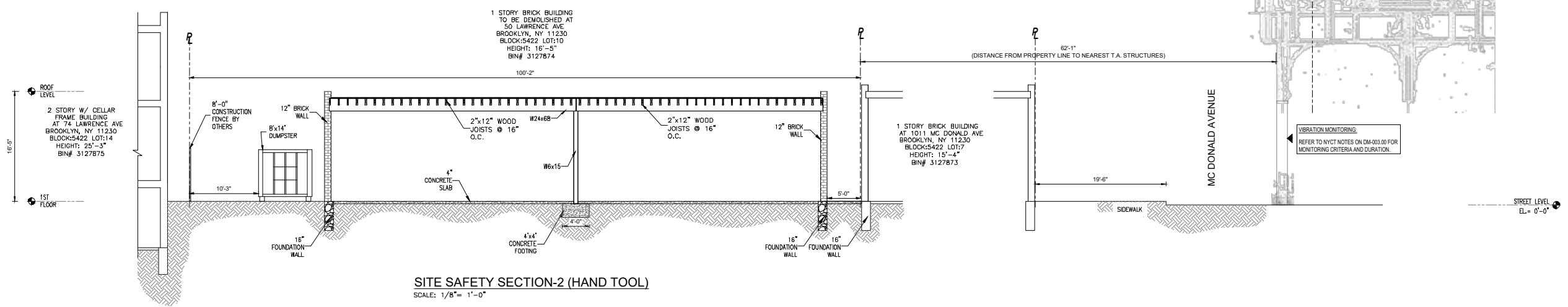
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PROJECT ADDRESS
50 LAWRENCE AVE
BROOKLYN, NY 11230
BLOCK: 5422 LOT: 10
BIN#: 3127874 ZONING MAP: 22C

SHEET TITLE
SAFETY ZONE SECTIONS

NYC DOB JOB NUMBER:
DM - 322103157

NYC DOB STICKER HERE

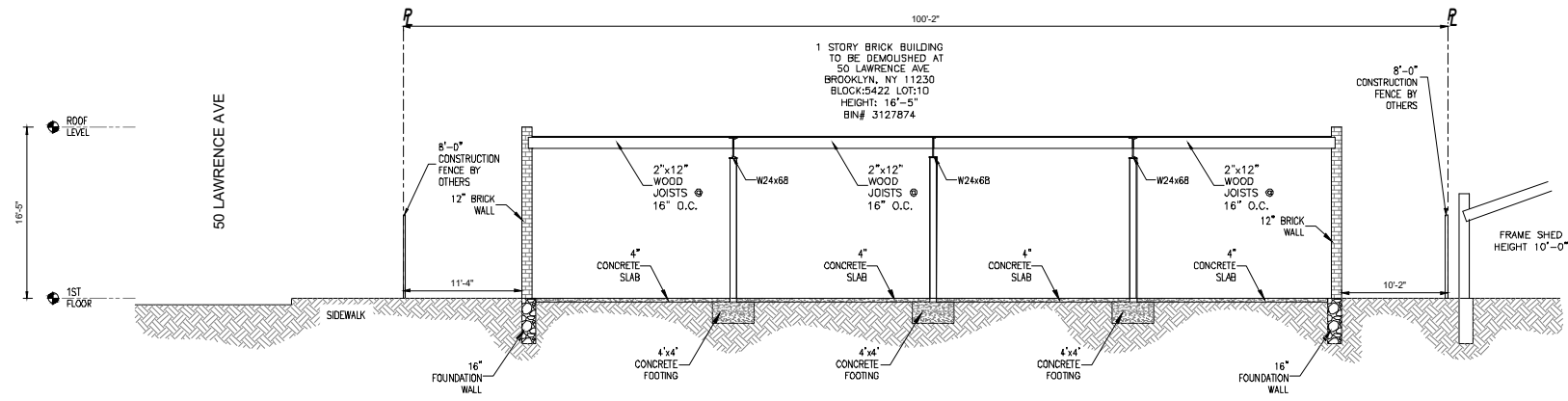


SITE SAFETY SECTION-2 (HAND TOOL)
SCALE: 1/8" = 1'-0"

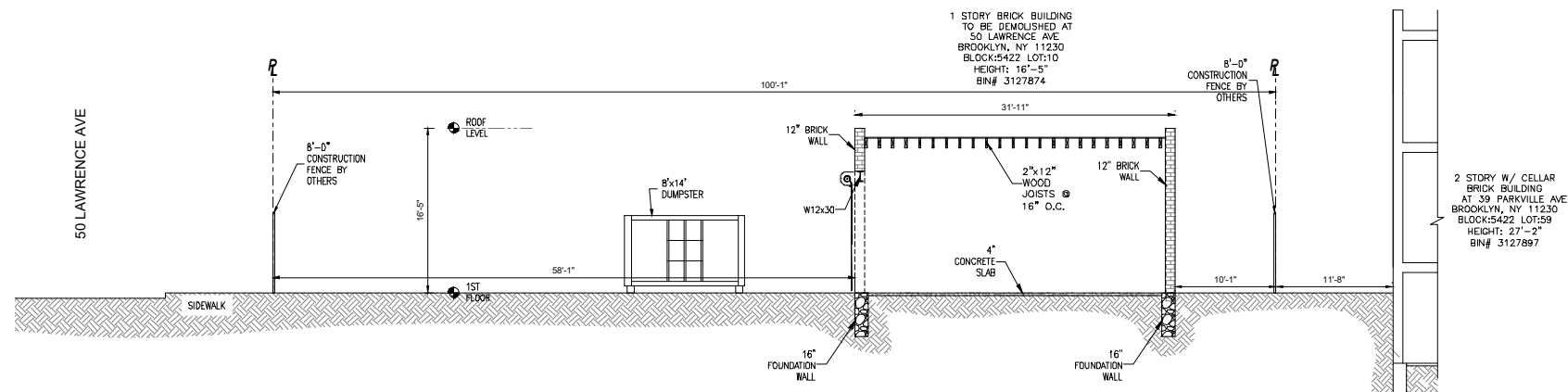
SEAL & SIGNATURE

DATE: 2/28/2022
PROJECT No: 21-2081
DRAWN BY: FD
CHK BY: DH
DWG No: **DM-101.00**

DOB STAMP HERE



SITE SAFETY SECTION-3 (HAND TOOL)
SCALE: 1/8" = 1'-0"



SITE SAFETY SECTION-4 (HAND TOOL)
SCALE: 1/8" = 1'-0"

LEGEND:

- 8' HIGH CONSTRUCTION FENCE
- PROPERTY LINE
- DEBRIS REMOVAL ROUTE
- EXISTING CHAINLINK FENCE
- BUILDING TO BE DEMOLISHED
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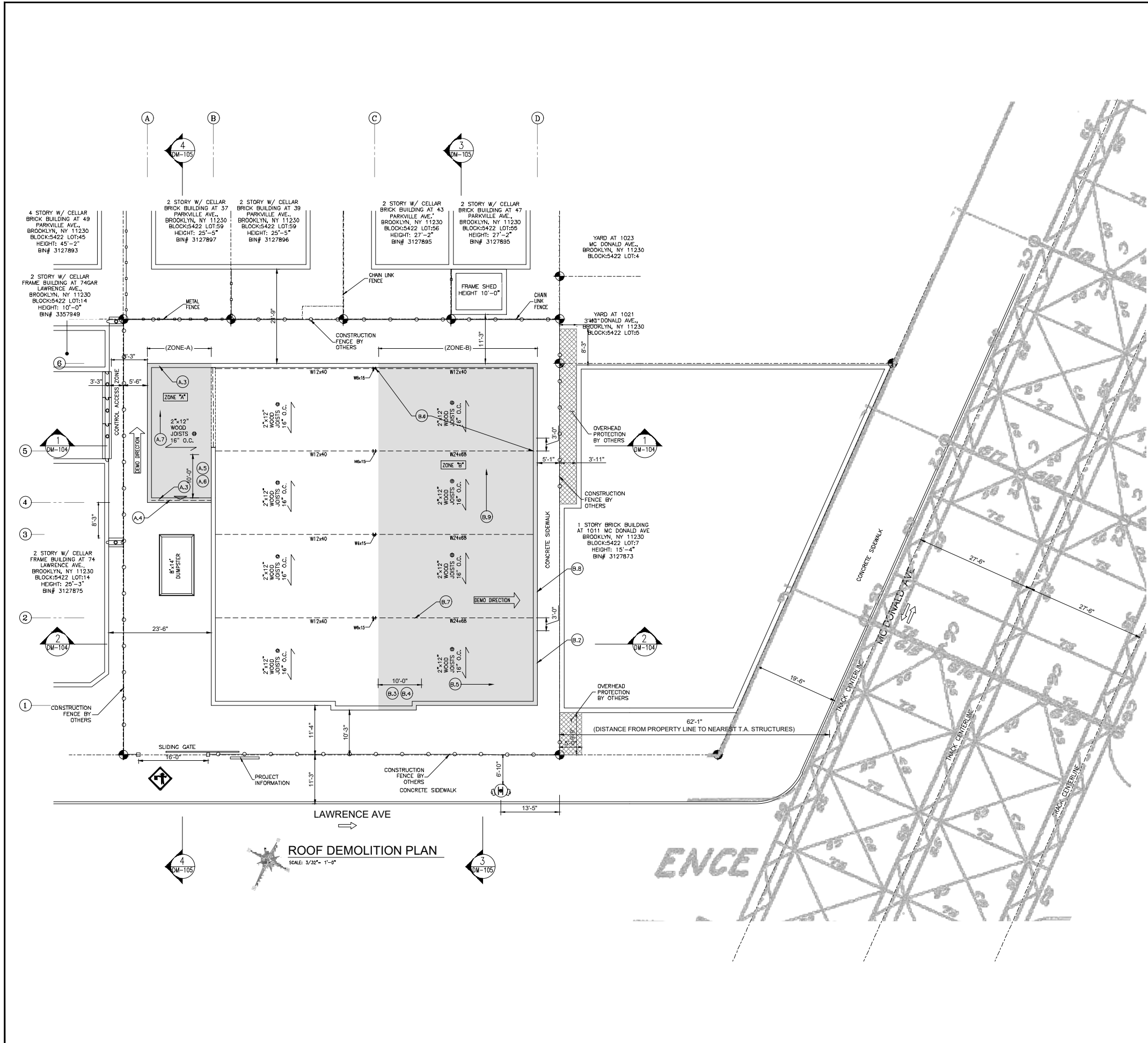
SHEET TITLE
SAFETY ZONE SECTIONS

NYC DOB JOB NUMBER:
DM - 322103157

NYC DOB STICKER HERE

DOB STAMP HERE

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DATE: 2/28/2022
PROJECT No: 21-2081
DRAWN BY: FD
CHK BY: DH
DWG No: DM-102.00



SEQUENCE OF DEMOLITION:

PREPARATION WORK:

1. INSTALL PROTECTIONS AS SHOWN ON SAFETY ZONE PLAN ON DM-100.00
2. ACCESS AGREEMENT MUST BE OBTAINED IN ORDER TO INSTALL PROTECTIONS IN NEIGHBOR'S AREAS AS REQUIRED.
3. ALL MEANS OF EGRESS SHOULD BE CLEARED OF ANY OBSTRUCTION DEBRIS AT ALL TIMES.
4. THE DEMOLITION CONTRACTOR MUST REMOVE ALL HAZARDS SUCH AS DOORS, WINDOWS ETC PRIOR TO COMMENCEMENT OF DEMOLITION.
5. FIXTURES, CABINETS, CLOSETS, ETC MUST BE REMOVED PRIOR TO DEMOLITION WORK.
6. ALL ROOFING MATERIALS MUST BE HAND TOOL REMOVED. ALL GUTTERS LEADERS WEATHERPROOFING AND SHEATHING MATERIAL METAL FLASHING AND COUNTER-FLASHING MUST BE REMOVED BY HAND.
7. ASBESTOS ABATEMENT IF REQUIRED MUST BE PERFORMED PRIOR TO COMMENCEMENT OF DEMOLITION OPERATIONS.
8. HAND TOOL REMOVE ROLL-UP GATE PRIOR TO DEMOLITION COMMENCES.

PHASE 1

STEP-"A": ROOF DEMOLITION DOWN GRADE (ZONE-A)

- A.1 HAND TOOL REMOVE PARAPET WALLS BETWEEN G.L. "A" & "B" AND BETWEEN G.L. "4" TO "6".
- A.2 HAND TOOL REMOVE ROOF COVER BETWEEN G.L. "A" & "B" AND BETWEEN G.L. "4" TO "6".
- A.3 HAND TOOL REMOVE FRONT & BACK WALL AT G.L. "4" & "6" BETWEEN G.L. "A" & "B".
- A.4 ASSISTED BY ROUST-A-BOU, REMOVE LINTEL BEAM ALONG G.L. "4" BETWEEN G.L. "A" & "B" DOWN TO GRADE LEVEL.
 - A.4.1 TIE UP THE BEAM.
 - A.4.2 BURN CUT AT THE EDGES ONE FOOT AWAY USING MOVABLE SCAFFOLD AS PER DETAIL 2 ON DM-200.
 - A.4.3 BRING DOWN THE BEAM TO GROUND.
- A.5 HAND TOOL REMOVE 10'-0" INTERVAL OF WOOD JOIST ASSISTED WITH MOVABLE SCAFFOLD BETWEEN G.L. "A" & "B" AND BETWEEN G.L. "4" TO "6".

NOTE: JOISTS MUST BE SAW CUT 12" AWAY FROM WALL AND LOWERED TO GRADE FLOOR LEVEL.
- A.6 HAND TOOL REMOVE CORRESPONDING SIDE WALL AT G.L. "A" DOWN TO GRADE IN 10'-0" INTERVAL.
- A.7 REPEAT STEPS "A.5" & "A.6" UNTIL ALL JOISTS & WALLS ARE COMPLETELY REMOVED BETWEEN G.L. "A" & "B" AND BETWEEN G.L. "4" TO "6".

STEP-"B": DEMOLITION OF ROOF FLOOR (ZONE B)

- B.0 HAND TOOL REMOVE ALL BRICK PARAPET WALL BETWEEN G.L. "C" & "D" AND BETWEEN G.L. "1" TO "6".
- B.1 HAND TOOL REMOVE ROOF COVER BETWEEN G.L. "C" & "D" AND BETWEEN G.L. "1" TO "6".
- B.2 ASSISTED WITH MOVABLE SCAFFOLDS, HAND TOOL REMOVE SIDE WALL DOWN TO GRADE LEVEL AT G.L. "D" BETWEEN G.L. "1" & "2".
 - B.2.1 CONTRACTOR TO MAINTAIN 3FT. WALL SUPPORTING STEEL BEAM FOR STRUCTURAL STABILITY.
 - B.2.2 45° DIAG. SLOPE IS TO ASSURE THE STABILITY OF THE REMAINING PORTION OF WALL.
- B.3 FROM EAST TO WEST, ASSISTED WITH MOVABLE SCAFFOLD, HAND TOOL REMOVE JOIST BETWEEN G.L. "C" & "D" AND BETWEEN G.L. "1" & "2" IN 10'-0" INTERVAL.

NOTE: JOISTS MUST BE SAW CUT 12" AWAY FROM WALL AND LOWERED TO GRADE FLOOR LEVEL.
- B.4 HAND TOOL REMOVE CORRESPONDING BEARING WALL IN 10'-0" INTERVAL AT G.L. "1".
 - B.4.1 45° DIAG. SLOPE IS TO ASSURE THE STABILITY OF THE REMAINING PORTION OF WALL.
- B.5 REPEAT STEPS B.3 & B.4 TO REMOVE THE ALL WOOD JOISTS & WALLS BETWEEN G.L. "1" & "2" AND BETWEEN G.L. "C" & "D" DOWN TO GRADE LEVEL.
- B.6 REPEAT STEPS B.2 TO B.5 TO REMOVE THE ALL WOOD JOISTS & WALLS BETWEEN G.L. "5" & "6" AND BETWEEN G.L. "C" & "D" DOWN TO GRADE LEVEL.
- B.7 ASSISTED BY EXCAVATOR, REMOVE STEEL BEAM ALONG G.L. "2" BETWEEN G.L. "C" & "D" DOWN TO GRADE LEVEL.
 - B.7.1 TIE UP THE BEAM.
 - B.7.2 BURN CUT AT THE EDGES ONE FOOT AWAY USING MOVABLE SCAFFOLD AS PER DETAIL 3 ON DM-200.
 - B.7.3 BRING DOWN THE BEAM TO GROUND.
- B.8 ASSISTED WITH MOVABLE SCAFFOLDS, HAND TOOL REMOVE SIDE WALL DOWN TO GRADE LEVEL AT G.L. "D" BETWEEN G.L. "3" & "2".
 - B.8.1 CONTRACTOR TO MAINTAIN 3FT. WALL SUPPORTING STEEL BEAM FOR STRUCTURAL STABILITY.
 - B.8.2 45° DIAG. SLOPE IS TO ASSURE THE STABILITY OF THE REMAINING PORTION OF WALL.
- B.9 REPEAT STEP "B.7" & "B.8" TO REMOVE REMAINING STEEL BEAMS & WALLS BETWEEN G.L. "3" TO "5" AND BETWEEN G.L. "C" & "D" DOWN TO GRADE LEVEL.

LEGEND:

- 8' HIGH CONSTRUCTION FENCE
- PROPERTY LINE
- DEBRIS REMOVAL ROUTE
- EXISTING CHAINLINK FENCE
- BUILDING TO BE DEMOLISHED
- OVERHEAD PROTECTION
- SLIDING GATE
- DEBRIS CONTAINER
- BUILDING EGRESS
- FLAGMAN
- TRAFFIC DIRECTION
- FIRE HYDRANT

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PROJECT ADDRESS
50 LAWRENCE AVE
BROOKLYN, NY 11230
 BLOCK: 5422 LOT: 10
 BIN#: 3127874 ZONING MAP: 22C

SHEET TITLE
ROOF DEMOLITION PLAN

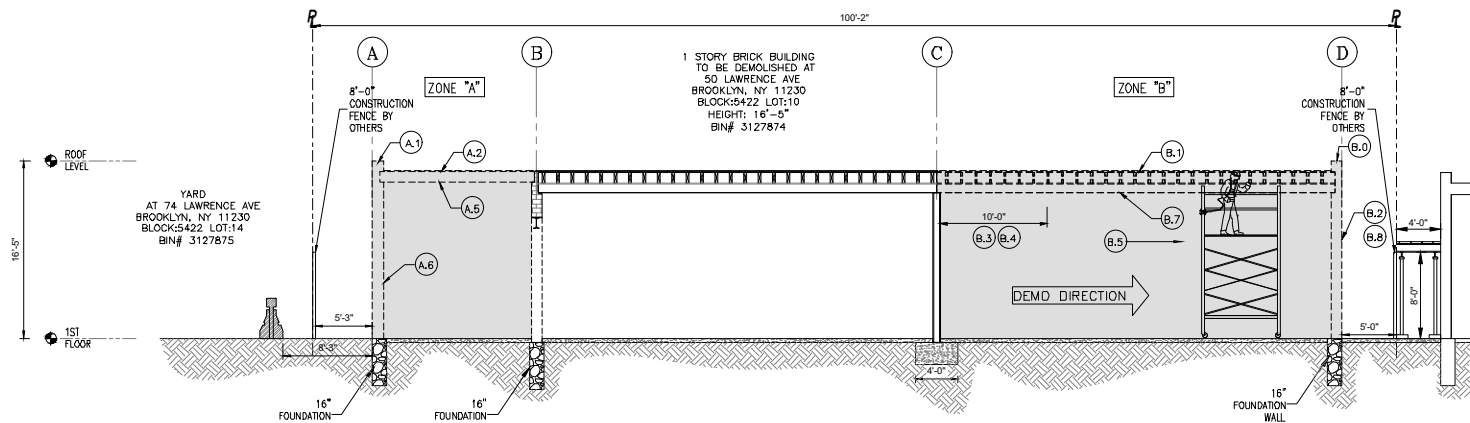
NYC DOB JOB NUMBER:
DM - 322103157

NYC DOB STICKER HERE

SEAL & SIGNATURE

DATE: 2/28/2022
 PROJECT No: 21-2081
 DRAWN BY: FD
 CHK BY: DH
 DWG No: **DM-103.00**

DOB STAMP HERE



ROOF DEMOLITION SECTION-1
SCALE: 1/8" = 1'-0"

PHASE 1

STEP-"A": ROOF DEMOLITION DOWN GRADE (ZONE-A)

- A.1 HAND TOOL REMOVE PARAPET WALLS BETWEEN G.L. "A" & "B" AND BETWEEN G.L. "4" TO "6".
- A.2 HAND TOOL REMOVE ROOF COVER BETWEEN G.L. "A" & "B" AND BETWEEN G.L. "4" TO "6".
- A.3 HAND TOOL REMOVE FRONT & BACK WALL AT G.L. "4" & "6" BETWEEN G.L. "A" & "B".
- A.4 ASSISTED BY ROUST-A-BOUT, REMOVE LINTEL BEAM ALONG G.L. "4" BETWEEN G.L. "A" & "B" DOWN TO GRADE LEVEL.
 - A.4.1 TIE UP THE BEAM.
 - A.4.2 BURN CUT AT THE EDGES ONE FOOT AWAY USING MOVABLE SCAFFOLD AS PER DETAIL 2 ON DM-200.
 - A.4.3 BRING DOWN THE BEAM TO GROUND.
- A.5 HAND TOOL REMOVE 10'-0" INTERVAL OF WOOD JOIST ASSISTED WITH MOVABLE SCAFFOLD BETWEEN G.L. "A" & "B" AND BETWEEN G.L. "4" TO "6".
 - NOTE: JOISTS MUST BE SAW CUT 12" AWAY FROM WALL AND LOWERED TO GRADE FLOOR LEVEL.
- A.6 HAND TOOL REMOVE CORRESPONDING SIDE WALL AT G.L. "A" DOWN TO GRADE IN 10'-0" INTERVAL.
- A.7 REPEAT STEPS "A.5" & "A.6" UNTIL ALL JOISTS & WALLS ARE COMPLETELY REMOVED BETWEEN G.L. "A" & "B" AND BETWEEN G.L. "4" TO "6".

STEP-"B": DEMOLITION OF ROOF FLOOR (ZONE B)

- B.0 HAND TOOL REMOVE ALL BRICK PARAPET WALL BETWEEN G.L. "C" & "D" AND BETWEEN G.L. "1" TO "6".
- B.1 HAND TOOL REMOVE ROOF COVER BETWEEN G.L. "C" & "D" AND BETWEEN G.L. "1" TO "6".
- B.2 ASSISTED WITH MOVABLE SCAFFOLDS, HAND TOOL REMOVE SIDE WALL DOWN TO GRADE LEVEL AT G.L. "D" BETWEEN G.L. "1" & "2".
 - B.2.1 CONTRACTOR TO MAINTAIN 3FT. WALL SUPPORTING STEEL BEAM FOR STRUCTURAL STABILITY.
 - B.2.2 45° DIAG. SLOPE IS TO ASSURE THE STABILITY OF THE REMAINING PORTION OF WALL.
- B.3 FROM EAST TO WEST, ASSISTED WITH MOVABLE SCAFFOLD, HAND TOOL REMOVE JOIST BETWEEN G.L. "C" & "D" AND BETWEEN G.L. "1" & "2" IN 10'-0" INTERVAL.
 - NOTE: JOISTS MUST BE SAW CUT 12" AWAY FROM WALL AND LOWERED TO GRADE FLOOR LEVEL.
- B.4 HAND TOOL REMOVE CORRESPONDING BEARING WALL IN 10'-0" INTERVAL AT G.L. "1".
 - B.4.1 45° DIAG. SLOPE IS TO ASSURE THE STABILITY OF THE REMAINING PORTION OF WALL.
- B.5 REPEAT STEPS B.3 & B.4 TO REMOVE THE ALL WOOD JOISTS & WALLS BETWEEN G.L. "1" & "2" AND BETWEEN G.L. "C" & "D" DOWN TO GRADE LEVEL.
- B.6 REPEAT STEPS B.2 TO B.5 TO REMOVE THE ALL WOOD JOISTS & WALLS BETWEEN G.L. "5" & "6" AND BETWEEN G.L. "C" & "D" DOWN TO GRADE LEVEL.
- B.7 ASSISTED BY EXCAVATOR, REMOVE STEEL BEAM ALONG G.L. "2" BETWEEN G.L. "C" & "D" DOWN TO GRADE LEVEL.
 - B.7.1 TIE UP THE BEAM.
 - B.7.2 BURN CUT AT THE EDGES ONE FOOT AWAY USING MOVABLE SCAFFOLD AS PER DETAIL 3 ON DM-200.
 - B.7.3 BRING DOWN THE BEAM TO GROUND.
- B.8 ASSISTED WITH MOVABLE SCAFFOLDS, HAND TOOL REMOVE SIDE WALL DOWN TO GRADE LEVEL AT G.L. "D" BETWEEN G.L. "3" & "2".
 - B.8.1 CONTRACTOR TO MAINTAIN 3FT. WALL SUPPORTING STEEL BEAM FOR STRUCTURAL STABILITY.
 - B.8.2 45° DIAG. SLOPE IS TO ASSURE THE STABILITY OF THE REMAINING PORTION OF WALL.
- B.9 REPEAT STEP "B.7" & "B.8" TO REMOVE REMAINING STEEL BEAMS & WALLS BETWEEN G.L. "3" TO "5" AND BETWEEN G.L. "C" & "D" DOWN TO GRADE LEVEL.

LEGEND:

- 8' HIGH CONSTRUCTION FENCE
- PROPERTY LINE
- DEBRIS REMOVAL ROUTE
- EXISTING CHAINLINK FENCE
- BUILDING TO BE DEMOLISHED
- OVERHEAD PROTECTION
- SLIDING GATE
- DEBRIS CONTAINER
- BUILDING EGRESS
- FLAGMAN
- TRAFFIC DIRECTION
- FIRE HYDRANT

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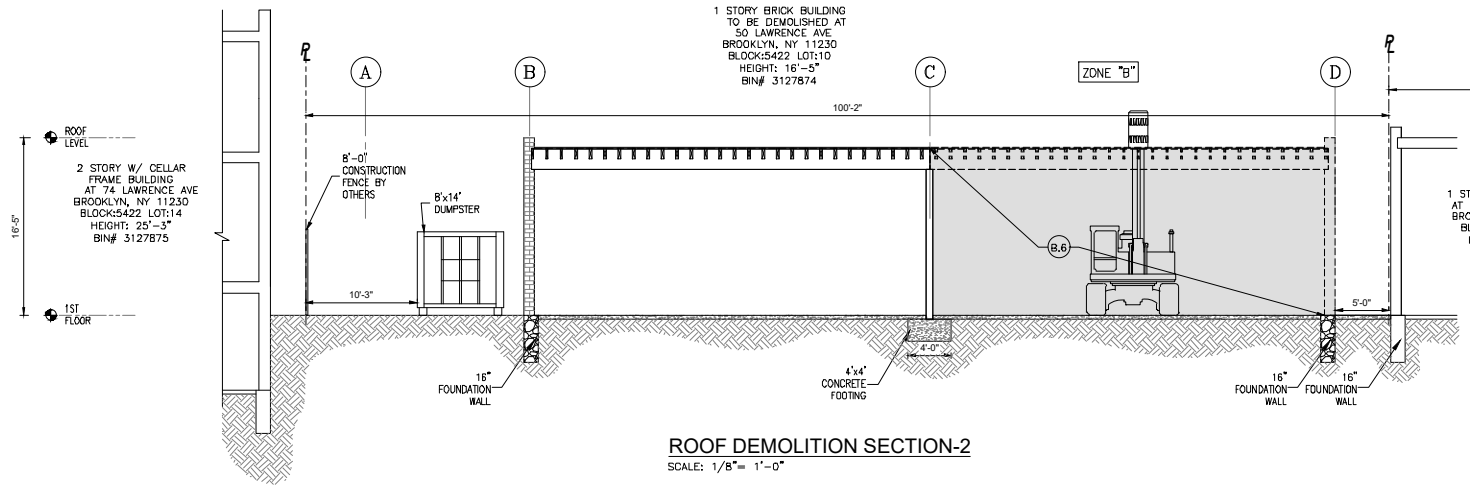
PROJECT ADDRESS
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BROOKLYN, NY 11230

BLOCK: 5422 LOT: 10
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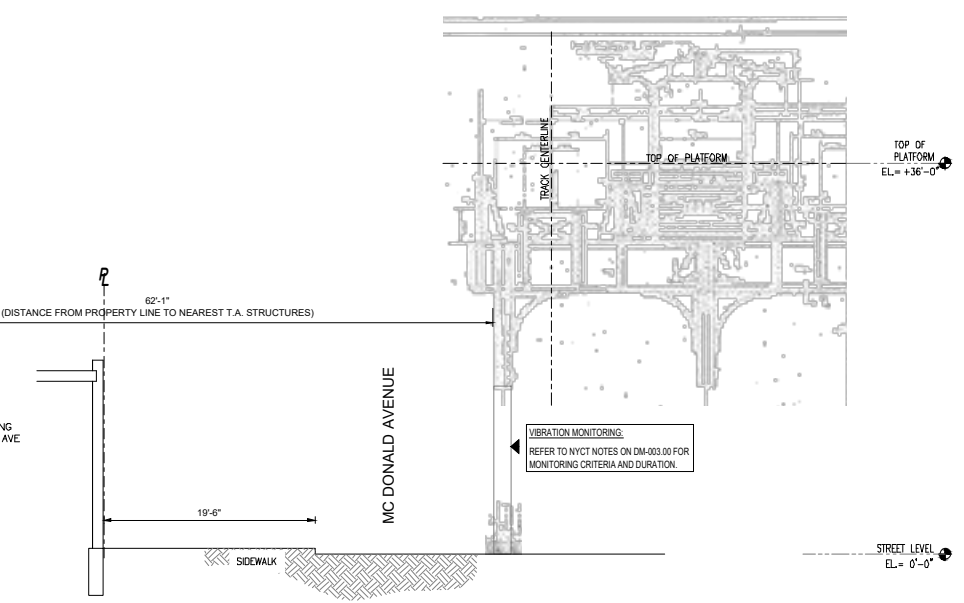
SHEET TITLE
ROOF DEMOLITION SECTIONS

NYC DOB JOB NUMBER:
DM - 322103157

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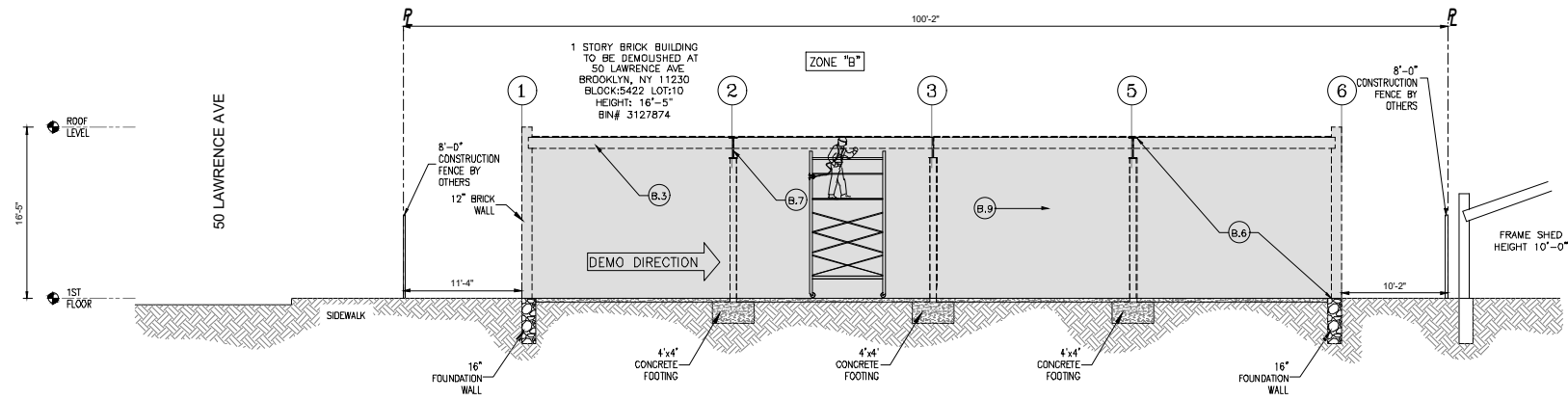
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SCALE: 1/8" = 1'-0"



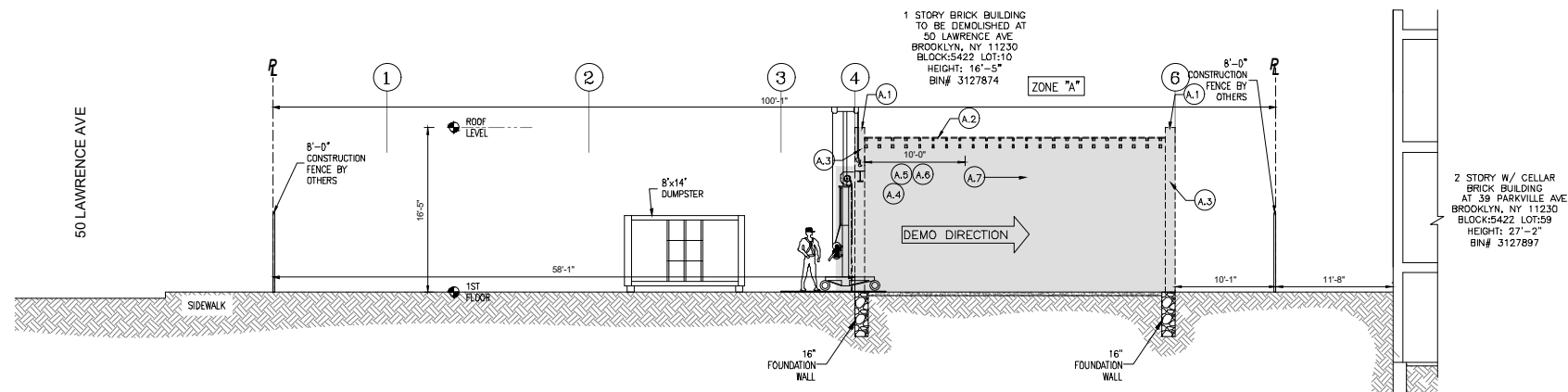
SEAL & SIGNATURE

DATE: 2/28/2022
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CHK BY: DH
DWG No: **DM-104.00**

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ROOF DEMOLITION SECTION-3
SCALE: 1/8" = 1'-0"



ROOF DEMOLITION SECTION-4
SCALE: 1/8" = 1'-0"

LEGEND:

- 8'-0" HIGH CONSTRUCTION FENCE
- PROPERTY LINE
- DEBRIS REMOVAL ROUTE
- EXISTING CHAINLINK FENCE
- BUILDING TO BE DEMOLISHED
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- TRAFFIC DIRECTION
- FIRE HYDRANT

PHASE 1

STEP-"A": ROOF DEMOLITION DOWN GRADE (ZONE-A)

- A.1 HAND TOOL REMOVE PARAPET WALLS BETWEEN G.L. "A" & "B" AND BETWEEN G.L. "4" TO "6".
- A.2 HAND TOOL REMOVE ROOF COVER BETWEEN G.L. "A" & "B" AND BETWEEN G.L. "4" TO "6".
- A.3 HAND TOOL REMOVE FRONT & BACK WALL AT G.L. "4" & "6" BETWEEN G.L. "A" & "B".
- A.4 ASSISTED BY ROUST-A-BOUT, REMOVE LINTEL BEAM ALONG G.L. "4" BETWEEN G.L. "A" & "B" DOWN TO GRADE LEVEL.
 - A.4.1 TIE UP THE BEAM.
 - A.4.2 BURN CUT AT THE EDGES ONE FOOT AWAY USING MOVABLE SCAFFOLD AS PER DETAIL 2 ON DM-200.
 - A.4.3 BRING DOWN THE BEAM TO GROUND.
- A.5 HAND TOOL REMOVE 10'-0" INTERVAL OF WOOD JOIST ASSISTED WITH MOVABLE SCAFFOLD BETWEEN G.L. "A" & "B" AND BETWEEN G.L. "4" TO "6".
 - NOTE: JOISTS MUST BE SAW CUT 12" AWAY FROM WALL AND LOWERED TO GRADE FLOOR LEVEL.
- A.6 HAND TOOL REMOVE CORRESPONDING SIDE WALL AT G.L. "A" DOWN TO GRADE IN 10'-0" INTERVAL.
- A.7 REPEAT STEPS "A.5" & "A.6" UNTIL ALL JOISTS & WALLS ARE COMPLETELY REMOVED BETWEEN G.L. "A" & "B" AND BETWEEN G.L. "4" TO "6".

No.	ISSUED	DATE
02	ISSUED FOR FILING	02-28-2022
01	ISSUED FOR FILING	01-27-2022

OWNER
LAWRENCE CHARITABLE TRUST
5314 16TH AVE., SUITE 166 BROOKLYN NY 11204
7186623403
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STEP-"B": DEMOLITION OF ROOF FLOOR (ZONE B)

- B.0 HAND TOOL REMOVE ALL BRICK PARAPET WALL BETWEEN G.L. "C" & "D" AND BETWEEN G.L. "1" TO "6".
- B.1 HAND TOOL REMOVE ROOF COVER BETWEEN G.L. "C" & "D" AND BETWEEN G.L. "1" TO "6".
- B.2 ASSISTED WITH MOVABLE SCAFFOLDS, HAND TOOL REMOVE SIDE WALL DOWN TO GRADE LEVEL AT G.L. "D" BETWEEN G.L. "1" & "2".
 - B.2.1 CONTRACTOR TO MAINTAIN 3FT. WALL SUPPORTING STEEL BEAM FOR STRUCTURAL STABILITY.
 - B.2.2 45° DIAG. SLOPE IS TO ASSURE THE STABILITY OF THE REMAINING PORTION OF WALL.
- B.3 FROM EAST TO WEST, ASSISTED WITH MOVABLE SCAFFOLD, HAND TOOL REMOVE JOIST BETWEEN G.L. "C" & "D" AND BETWEEN G.L. "1" & "2" IN 10'-0" INTERVAL.
 - NOTE: JOISTS MUST BE SAW CUT 12" AWAY FROM WALL AND LOWERED TO GRADE FLOOR LEVEL.
- B.4 HAND TOOL REMOVE CORRESPONDING BEARING WALL IN 10'-0" INTERVAL AT G.L. "1".
 - B.4.1 45° DIAG. SLOPE IS TO ASSURE THE STABILITY OF THE REMAINING PORTION OF WALL.
- B.5 REPEAT STEPS B.3 & B.4 TO REMOVE THE ALL WOOD JOISTS & WALLS BETWEEN G.L. "1" & "2" AND BETWEEN G.L. "C" & "D" DOWN TO GRADE LEVEL.
- B.6 REPEAT STEPS B.2 TO B.5 TO REMOVE THE ALL WOOD JOISTS & WALLS BETWEEN G.L. "5" & "6" AND BETWEEN G.L. "C" & "D" DOWN TO GRADE LEVEL.
- B.7 ASSISTED BY EXCAVATOR, REMOVE STEEL BEAM ALONG G.L. "2" BETWEEN G.L. "C" & "D" DOWN TO GRADE LEVEL.
 - B.7.1 TIE UP THE BEAM.
 - B.7.2 BURN CUT AT THE EDGES ONE FOOT AWAY USING MOVABLE SCAFFOLD AS PER DETAIL 3 ON DM-200.
 - B.7.3 BRING DOWN THE BEAM TO GROUND.
- B.8 ASSISTED WITH MOVABLE SCAFFOLDS, HAND TOOL REMOVE SIDE WALL DOWN TO GRADE LEVEL AT G.L. "D" BETWEEN G.L. "3" & "2".
 - B.8.1 CONTRACTOR TO MAINTAIN 3FT. WALL SUPPORTING STEEL BEAM FOR STRUCTURAL STABILITY.
 - B.8.2 45° DIAG. SLOPE IS TO ASSURE THE STABILITY OF THE REMAINING PORTION OF WALL.
- B.9 REPEAT STEP "B.7" & "B.8" TO REMOVE REMAINING STEEL BEAMS & WALLS BETWEEN G.L. "3" TO "5" AND BETWEEN G.L. "C" & "D" DOWN TO GRADE LEVEL.

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PROJECT ADDRESS
50 LAWRENCE AVE
BROOKLYN, NY 11230
BLOCK: 5422 LOT: 10
BIN#: 3127874 ZONING MAP: 22C

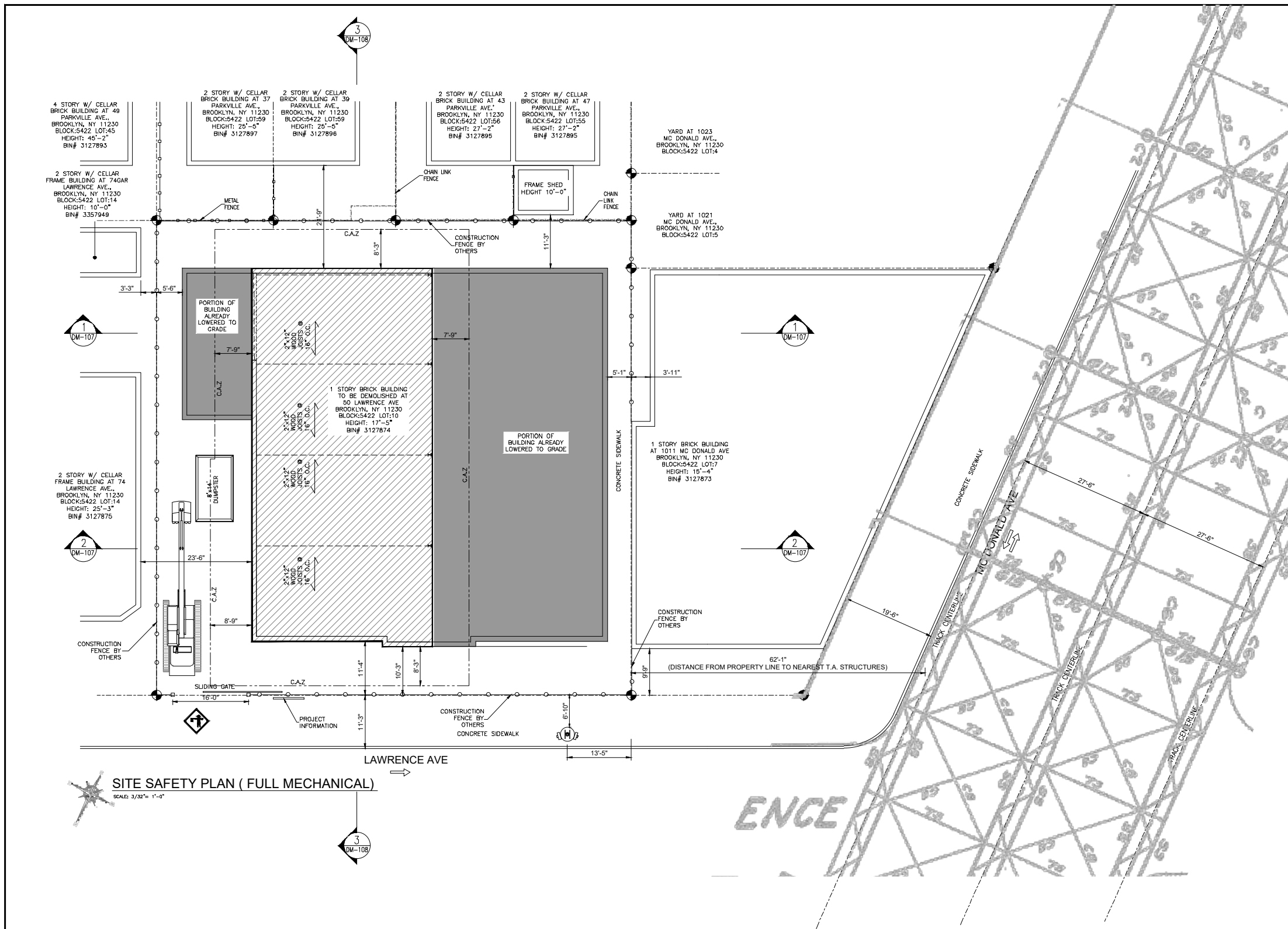
SHEET TITLE
ROOF DEMOLITION SECTIONS

NYC DOB JOB NUMBER:
DM - 322103157

NYC DOB STICKER HERE

DOB STAMP HERE

SEAL & SIGNATURE

DATE: 2/28/2022
PROJECT No: 21-2081
DRAWN BY: FD
CHK BY: DH
DWG No: DM-105.00



SITE SAFETY PLAN (FULL MECHANICAL)
SCALE: 3/32" = 1'-0"

LEGEND:

- 8' HIGH CONSTRUCTION FENCE
- PROPERTY LINE
- DEBRIS REMOVAL ROUTE
- EXISTING CHAINLINK FENCE
- BUILDING TO BE DEMOLISHED
- OVERHEAD PROTECTION
- SLIDING GATE
- DEBRIS CONTAINER
- BUILDING EGRESS
- FLAGMAN
- TRAFFIC DIRECTION
- FIRE HYDRANT

No.	ISSUED	DATE
02	ISSUED FOR FILING	02-28-2022
01	ISSUED FOR FILING	01-27-2022

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PROJECT ADDRESS
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BROOKLYN, NY 11230
BLOCK: 5422 LOT: 10
BIN#: 3127874 ZONING MAP: 22C

SHEET TITLE
SAFETY ZONE
PLAN
(FULL MECHANICAL)

NYC DOB JOB NUMBER:
DM - 322103157

NYC DOB STICKER HERE

DOB STAMP HERE

SEAL & SIGNATURE

DATE: 2/28/2022
PROJECT No: 21-2081
DRAWN BY: FD
CHK BY: DH
DWG No: **DM-106.00**

LEGEND:

- 8'-0" HIGH CONSTRUCTION FENCE
- PROPERTY LINE
- DEBRIS REMOVAL ROUTE
- EXISTING CHAINLINK FENCE
- BUILDING TO BE DEMOLISHED
- OVERHEAD PROTECTION
- SLIDING GATE
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 BROOKLYN, NY 11230
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 BIN#: 3127874 ZONING MAP: 22C

SHEET TITLE
 SAFETY ZONE SECTIONS

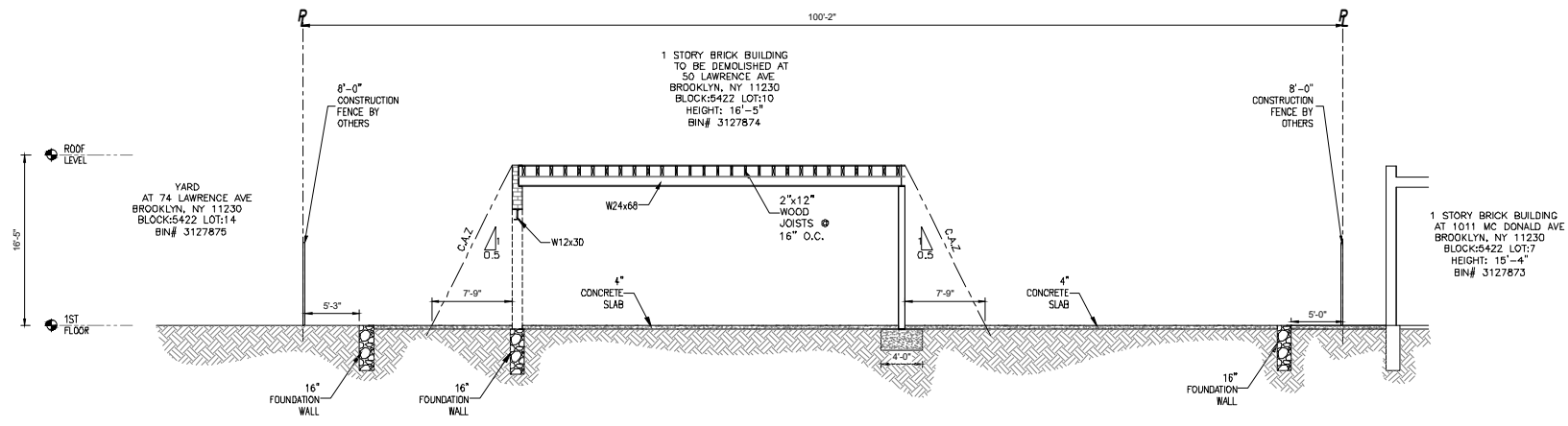
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 DM - 322103157

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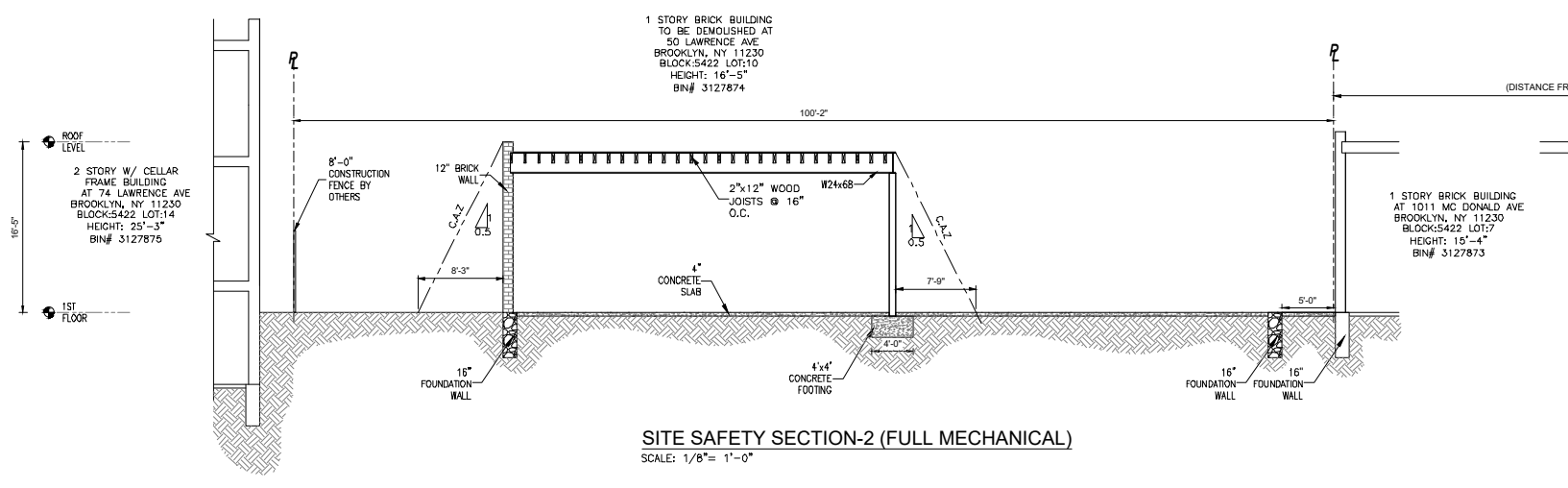
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DATE: 2/28/2022
PROJECT No: 21-2081
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DWG No: DM-107.00

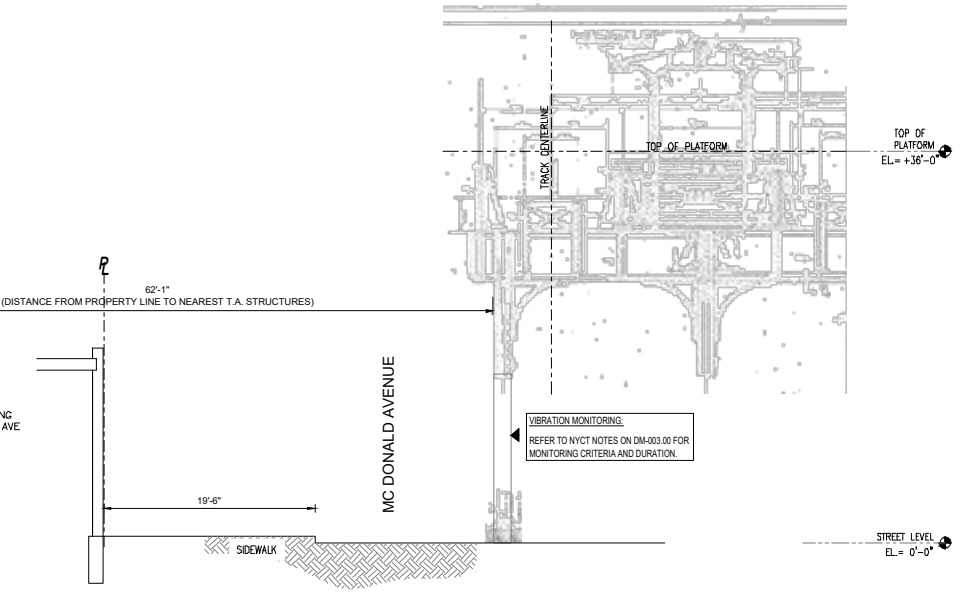
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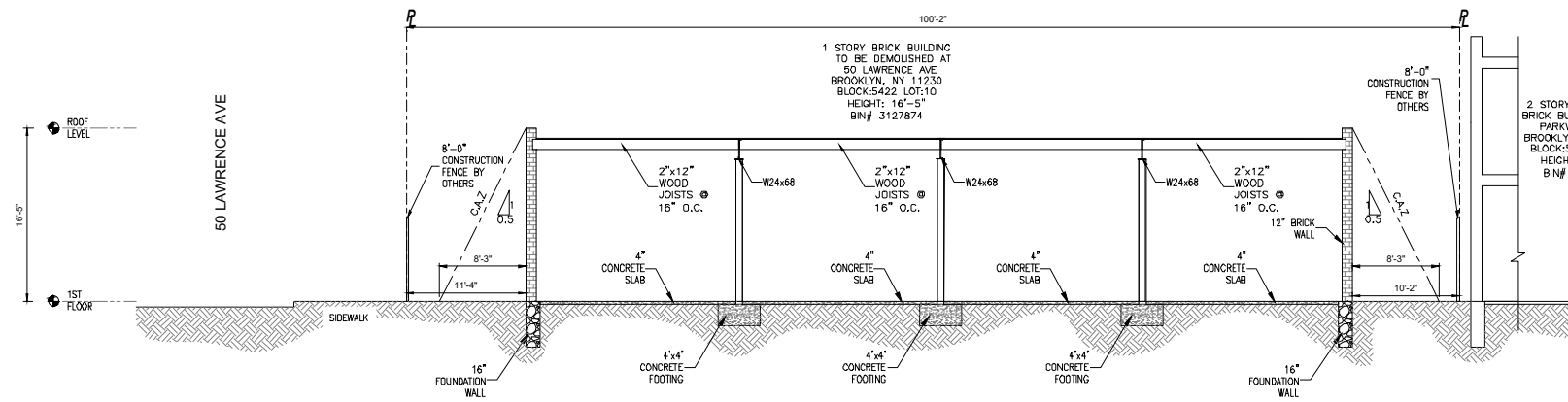
SITE SAFETY SECTION-1 (FULL MECHANICAL)
 SCALE: 1/8" = 1'-0"



SITE SAFETY SECTION-2 (FULL MECHANICAL)
 SCALE: 1/8" = 1'-0"



VIBRATION MONITORING:
 REFER TO NYCT NOTES ON DM-003.00 FOR
 MONITORING CRITERIA AND DURATION.



SITE SAFETY SECTION-3 (FULL MECHANICAL)
SCALE: 1/8" = 1'-0"

LEGEND:

- 8' HIGH CONSTRUCTION FENCE
- PROPERTY LINE
- DEBRIS REMOVAL ROUTE
- EXISTING CHAINLINK FENCE
- BUILDING TO BE DEMOLISHED
- OVERHEAD PROTECTION
- SLIDING GATE
- DEBRIS CONTAINER
- BUILDING EGRESS
- FLAGMAN
- TRAFFIC DIRECTION
- FIRE HYDRANT

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BROOKLYN , NY 11230
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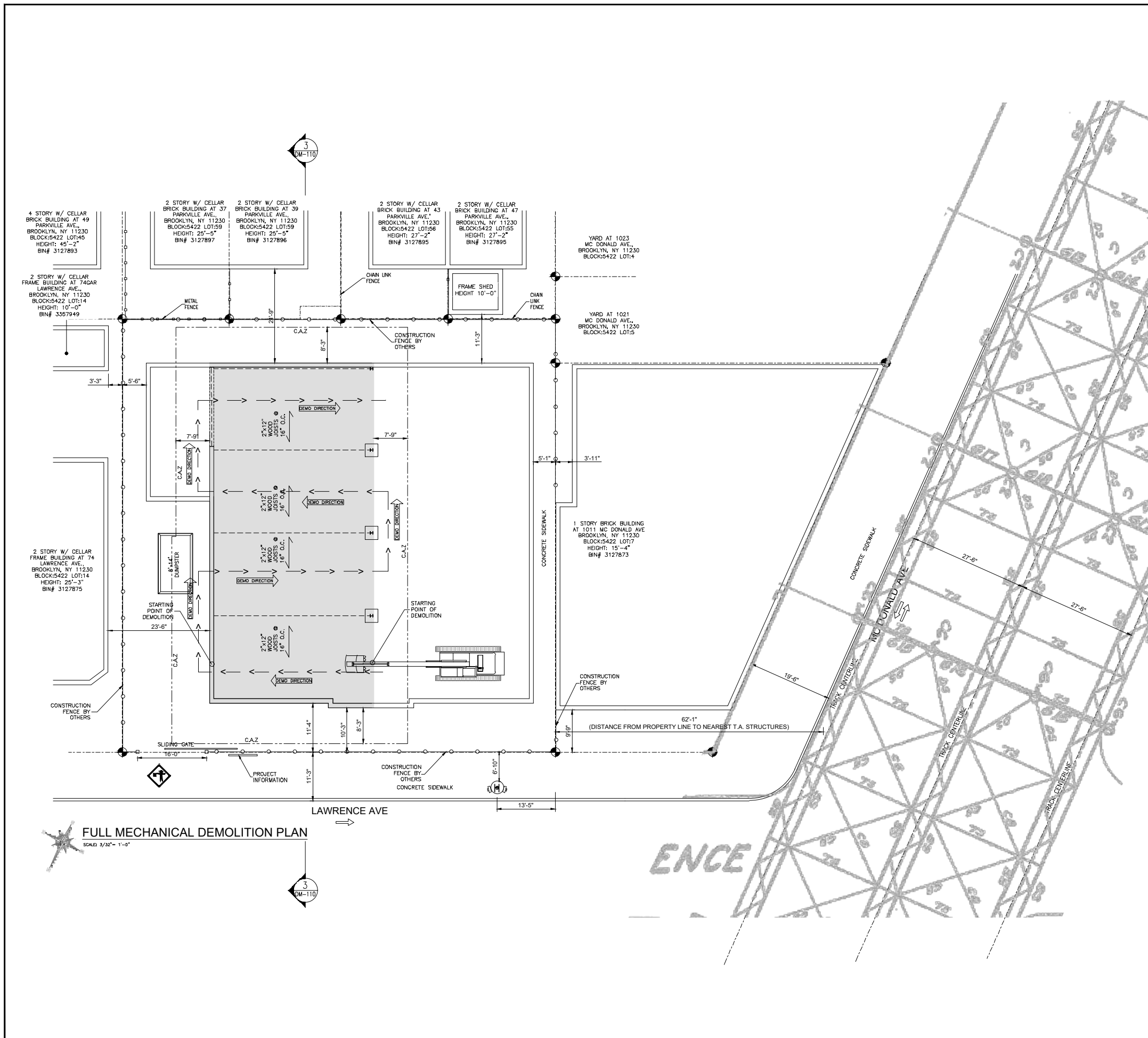
SHEET TITLE
SAFETY ZONE SECTION

NYC DOB JOB NUMBER:
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NYC DOB STICKER HERE

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SEAL & SIGNATURE

DATE: 2/28/2022
PROJECT No: 21-2081
DRAWN BY: FD
CHK BY: DH
DWG No: DM-108.00



LEGEND:

- 8' HIGH CONSTRUCTION FENCE
- PROPERTY LINE
- DEBRIS REMOVAL ROUTE
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SHEET TITLE
FULL MECHANICAL DEMOLITION PLAN

NYC DOB JOB NUMBER:
DM - 322103157

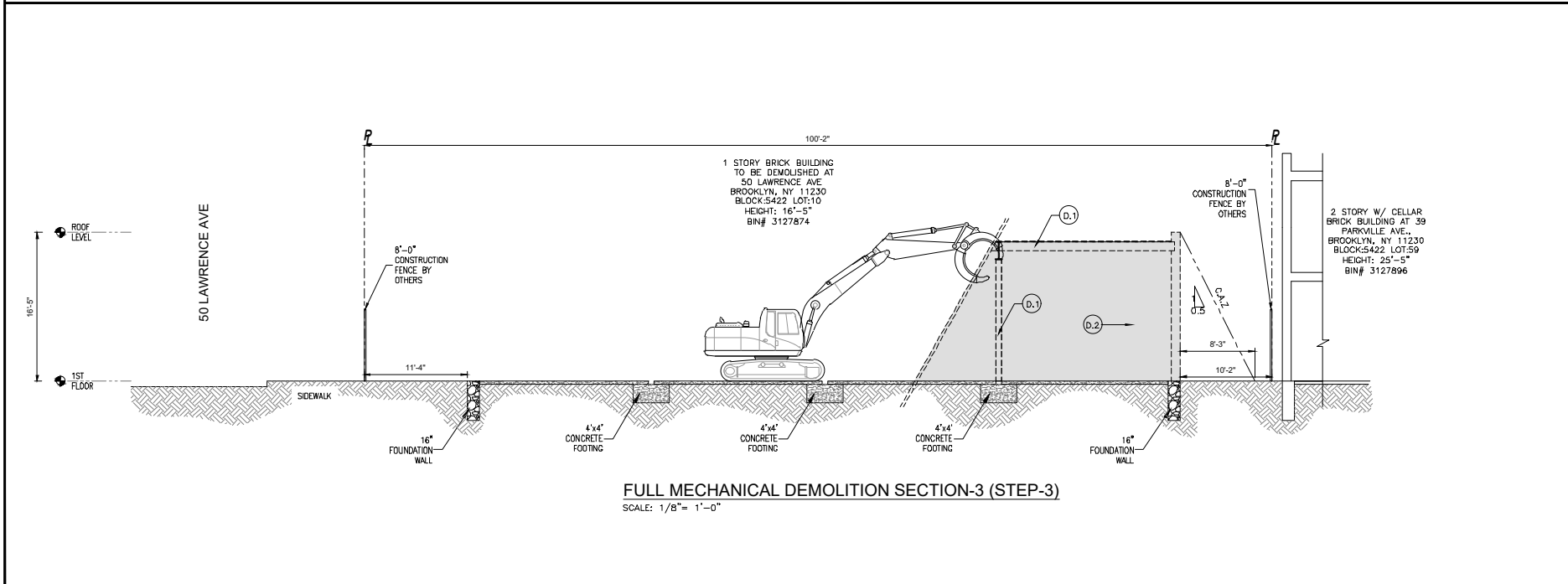
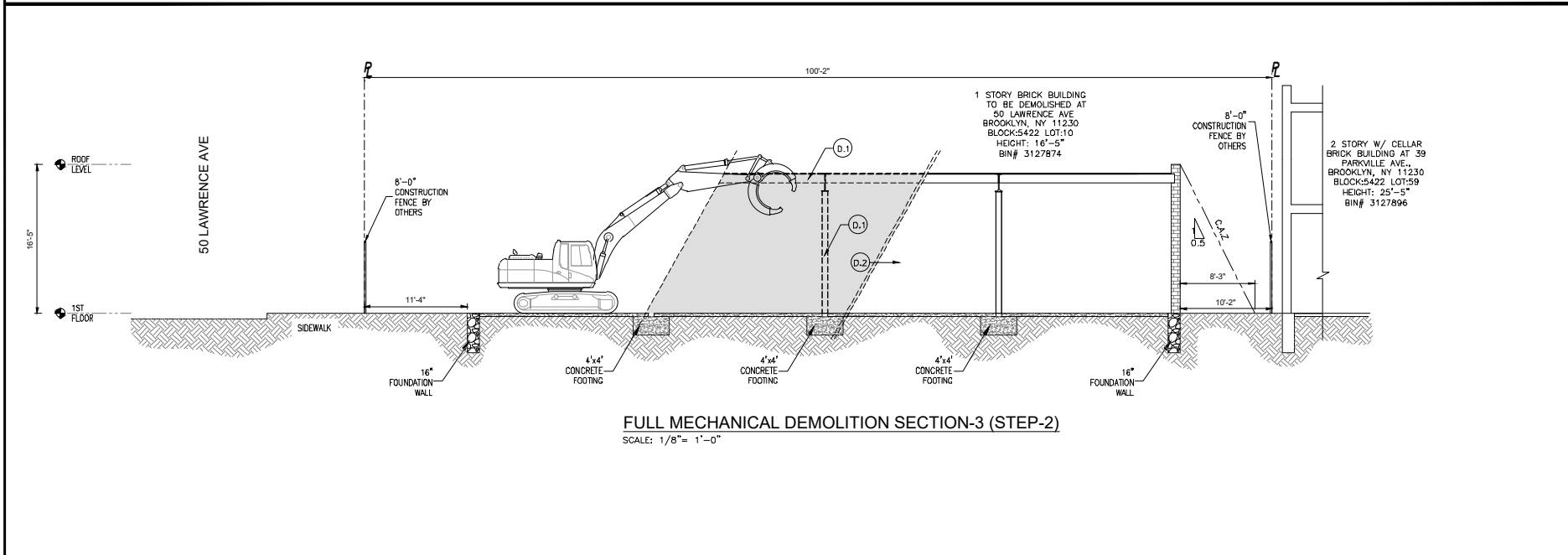
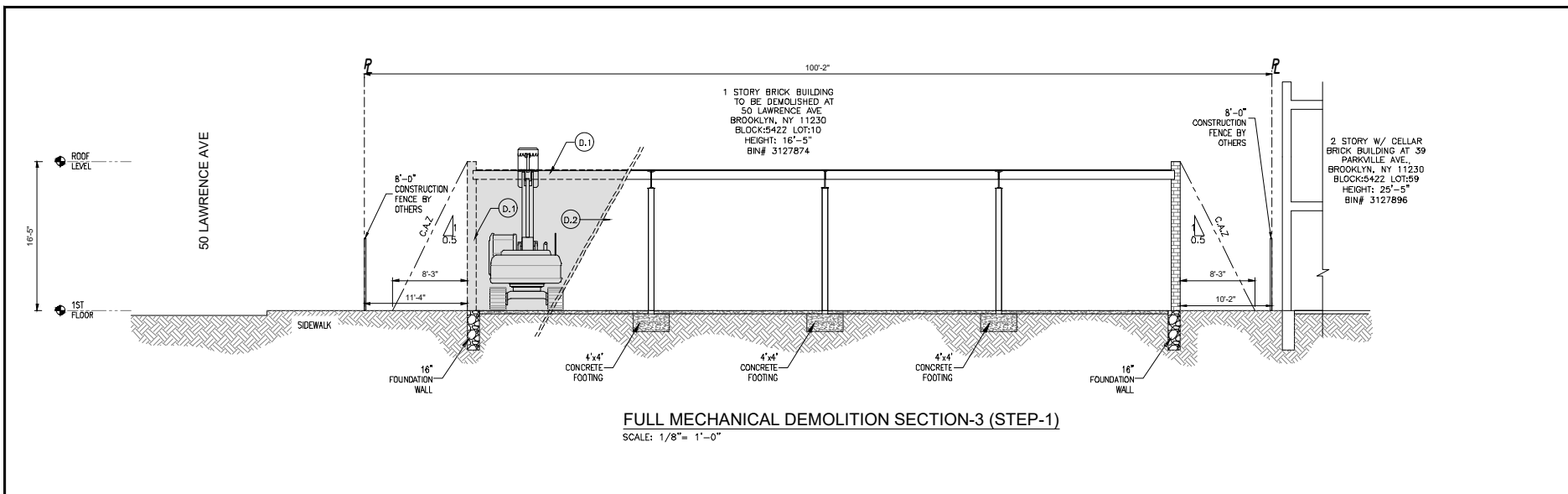
NYC DOB STICKER HERE

- PHASE-2**
FULL MECHANICAL DEMOLITION ASSISTED WITH EXCAVATOR:
- D.1 REMOVE ROOF AND SUPPORTING COLUMNS & WALLS DOWN TO GRADE BY MECHANICAL MEANS.
 - D.1.1 STARTING AT SOUTH WEST CORNER OF THE BUILDING AND FOLLOWING THE DIRECTION OF DEMOLITION FOR MACHINE (SEE PLAN) PROCEED WITH FULL MECHANICAL DEMOLITION BAY-BY-BAY.
 - D.1.2 FOR FULL MECHANICAL DEMOLITION, NO PORTION OF BRICK WALL LARGER THAN 36"x36"x12" SHALL BE DROPPED ON FLOOR AT ANY TIME.
 - D.2 CONTINUE WITH THE FULL MECHANICAL DEMOLITION OF THE BUILDING UTILIZING MECHANICAL EQUIPMENT UNTIL THE STRUCTURE IS FULLY DEMOLISHED.

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SEAL & SIGNATURE

DATE: 2/28/2022
PROJECT No: 21-2081
DRAWN BY: FD
CHK BY: DH
DWG No: DM-109.00



LEGEND:

- 8'-0" HIGH CONSTRUCTION FENCE
- PROPERTY LINE
- DEBRIS REMOVAL ROUTE
- EXISTING CHAINLINK FENCE
- BUILDING TO BE DEMOLISHED
- OVERHEAD PROTECTION
- SLIDING GATE
- DEBRIS CONTAINER
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- FLAGMAN
- TRAFFIC DIRECTION
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BROOKLYN, NY 11230
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BIN #: 3127874 ZONING MAP: 22C

SHEET TITLE
FULL MECHANICAL DEMOLITION SECTIONS

NYC DOB JOB NUMBER:
DM - 322103157

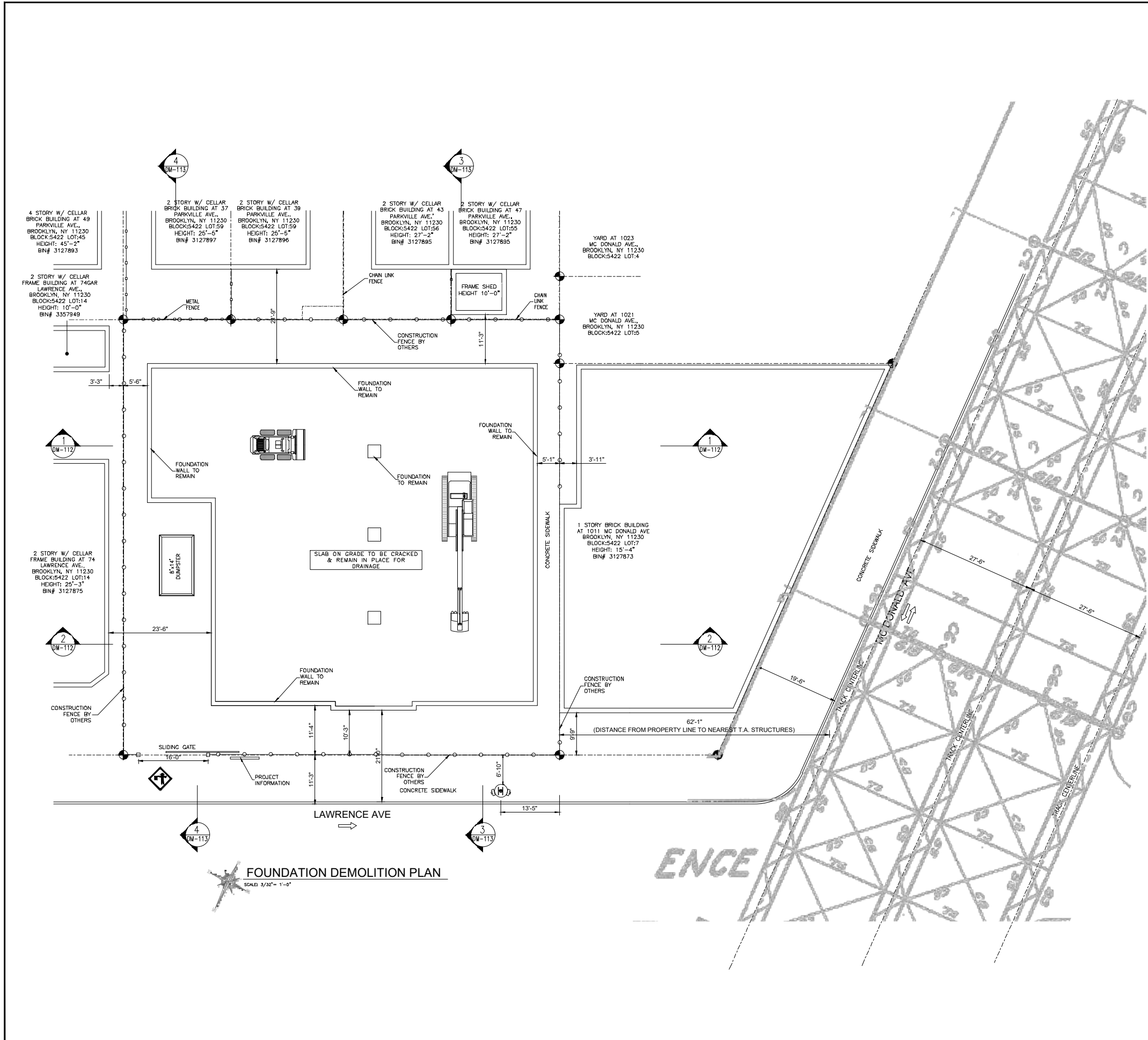
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PHASE-2
FULL MECHANICAL DEMOLITION ASSISTED WITH EXCAVATOR:
D.1 REMOVE ROOF AND SUPPORTING COLUMNS & WALLS DOWN TO GRADE BY MECHANICAL MEANS.
D.1.1. STARTING AT SOUTH WEST CORNER OF THE BUILDING AND FOLLOWING THE DIRECTION OF DEMOLITION FOR MACHINE (SEE PLAN) PROCEED WITH FULL MECHANICAL DEMOLITION BAY-BY-BAY.
D.1.2. FOR FULL MECHANICAL DEMOLITION, NO PORTION OF BRICK WALL LARGER THAN 36"x36"x12" SHALL BE DROPPED ON FLOOR AT ANY TIME.
D.2 CONTINUE WITH THE FULL MECHANICAL DEMOLITION OF THE BUILDING UTILIZING MECHANICAL EQUIPMENT UNTIL THE STRUCTURE IS FULLY DEMOLISHED.

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LEGEND:

- 8' HIGH CONSTRUCTION FENCE
- PROPERTY LINE
- DEBRIS REMOVAL ROUTE
- EXISTING CHAINLINK FENCE
- BUILDING TO BE DEMOLISHED
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- FLAGMAN
- TRAFFIC DIRECTION
- FIRE HYDRANT

REQUEST FOR WAIVER OF FOUNDATION/SLAB AND FULL BACKFILL.

- 1) REQUEST TO WAIVE CODE SECTION 3306.10 REMOVAL OF FOUNDATIONS AND SLABS: WHERE A BUILDING, OR ANY PORTION, HAS BEEN DEMOLISHED TO GRADE, THE FLOOR SLAB OR FOUNDATION OF SUCH BUILDING, OR PORTION, SHALL BE REMOVED AND THE SITE BACKFILLED TO GRADE.
- 2) NO BACKFILL IS TO BE PLACED AFTER THE DEMOLITION OF THE ENTIRE SUPER-STRUCTURE.
- 3) EXISTING FOUNDATION WALLS WILL REMAIN TO PROVIDE STABILITY TO THE SIDEWALK AND ADJACENT BUILDING FOUNDATION.
- 4) EXISTING SLAB-ON-GRADE WILL BE CRACKED FOR DRAINAGE. PERIODIC INSPECTIONS ARE NOT REQUIRED.
- 5) IF EARTHWORK FOR NEW DEVELOPMENT IS NOT TO BEGIN WITHIN THREE MONTHS OF COMPLETION OF DEMOLITION OPERATIONS, PERIODIC INSPECTIONS BY AN ENGINEER MUST BE PERFORMED IN ORDER TO MONITOR THE STABILITY OF THE SITE AND NEIGHBORING STRUCTURES. RECORDS OF INSPECTIONS AND MAINTENANCE MUST BE KEPT ON SITE AND MADE AVAILABLE TO THE DEPARTMENT UPON REQUEST.
- 6) FINAL SITE CONDITION UPON CESSATION OF DEMOLITION OPERATIONS ARE SHOWN ON FINAL CONDITION PLAN.
- 7) PLANS WILL BE PROVIDED TO THE OWNER THAT INDICATE SITE CONDITIONS AT COMPLETION OF DEMOLITION OPERATIONS SO THAT THEY WILL BE INCORPORATED INTO THE SUPPORT-OF-EXCAVATION DESIGN FOR NEW A DEVELOPMENT.
- 8) THIS WAIVER REQUEST SATISFIES THE REQUIREMENTS OUTLINED ON NYC DOB "DEMOLITION OF BACKFILL AND/OR FOUNDATION REMOVAL NOTICE" ISSUED ON JULY 2014

No.	ISSUED	DATE
02	ISSUED FOR FILING	02-28-2022
01	ISSUED FOR FILING	01-27-2022

OWNER
 LAWRENCE CHARITABLE TRUST
 5314 16TH AVE., SUITE 166 BROOKLYN NY 11204
 7186823403
 SOLAWRENCEPROJECT@GMAIL.COM

SEQUENCE OF DEMOLITION:

- STEP "E": DEMOLITION OF FOUNDATION.**
- E.1 FOUNDATION WALLS WILL REMAIN IN PLACE TO PRESERVE THE STRUCTURAL STABILITY OF ADJACENT BUILDINGS AND SIDEWALK.
 - E.2 EXISTING SLAB-ON-GRADE WILL BE CRACKED FOR DRAINAGE AND LEFT IN PLACE.

ENGINEER

 44-02 11TH STREET, OFFICE 406
 LONG ISLAND CITY, NY 11101
 T: (347) 639-0669

PROJECT ADDRESS
 50 LAWRENCE AVE
 BROOKLYN, NY 11230
 BLOCK: 5422 LOT: 10
 BIN#: 3127874 ZONING MAP: 22C

SHEET TITLE
 FOUNDATION
 DEMOLITION PLAN

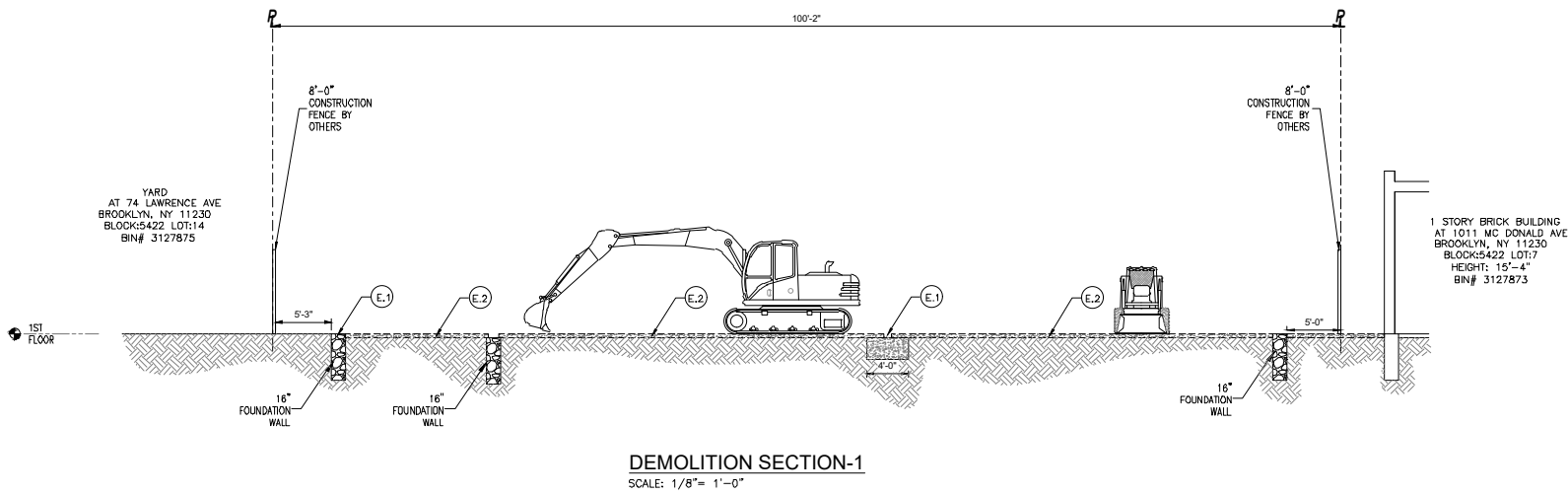
NYC DOB JOB NUMBER:
 DM - 322103157

NYC DOB STICKER HERE

SEAL & SIGNATURE

 DATE: 2/28/2022
 PROJECT No: 21-2081
 DRAWN BY: FD
 CHK BY: DH
 DWG No: DM-111.00

DOB STAMP HERE



REQUEST FOR WAIVER OF FOUNDATION/SLAB AND FULL BACKFILL.

- 1) REQUEST TO WAIVE CODE SECTION 3306.10 REMOVAL OF FOUNDATIONS AND SLABS: WHERE A BUILDING, OR ANY PORTION, HAS BEEN DEMOLISHED TO GRADE, THE FLOOR SLAB OR FOUNDATION OF SUCH BUILDING, OR PORTION, SHALL BE REMOVED AND THE SITE BACKFILLED TO GRADE.
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SEQUENCE OF DEMOLITION:

STEP "E": DEMOLITION OF FOUNDATION.

- E.1 FOUNDATION WALLS WILL REMAIN IN PLACE TO PRESERVE THE STRUCTURAL STABILITY OF ADJACENT BUILDINGS AND SIDEWALK.
- E.2 EXISTING SLAB-ON-GRADE WILL BE CRACKED FOR DRAINAGE AND LEFT IN PLACE.

LEGEND:

- 8'-0" HIGH CONSTRUCTION FENCE
- PROPERTY LINE
- DEBRIS REMOVAL ROUTE
- EXISTING CHAINLINK FENCE
- BUILDING TO BE DEMOLISHED
- OVERHEAD PROTECTION
- SLIDING GATE
- DEBRIS CONTAINER
- BUILDING EGRESS
- FLAGMAN
- TRAFFIC DIRECTION
- FIRE HYDRANT

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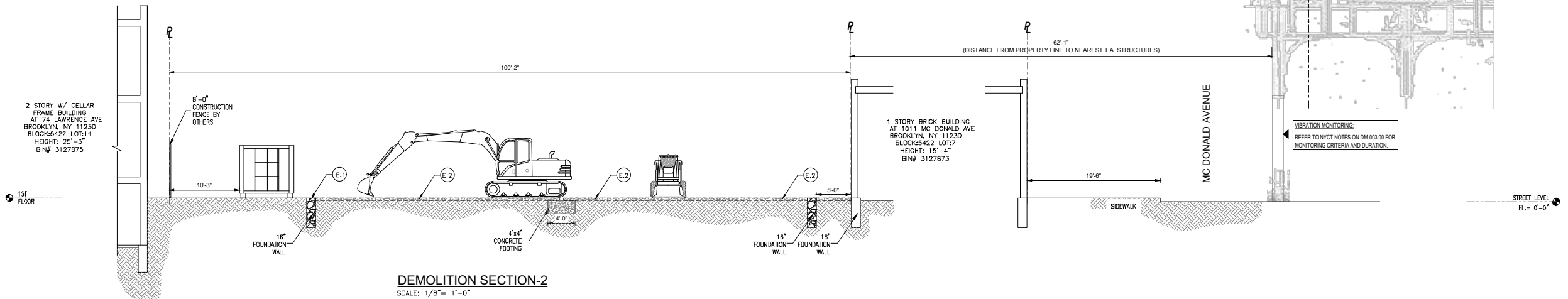
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PROJECT ADDRESS
50 LAWRENCE AVE
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 BLOCK: 5422 LOT: 10
 BIN#: 3127874 ZONING MAP: 22C

SHEET TITLE
FOUNDATION
DEMOLITION
SECTIONS

NYC DOB JOB NUMBER:
DM - 322103157

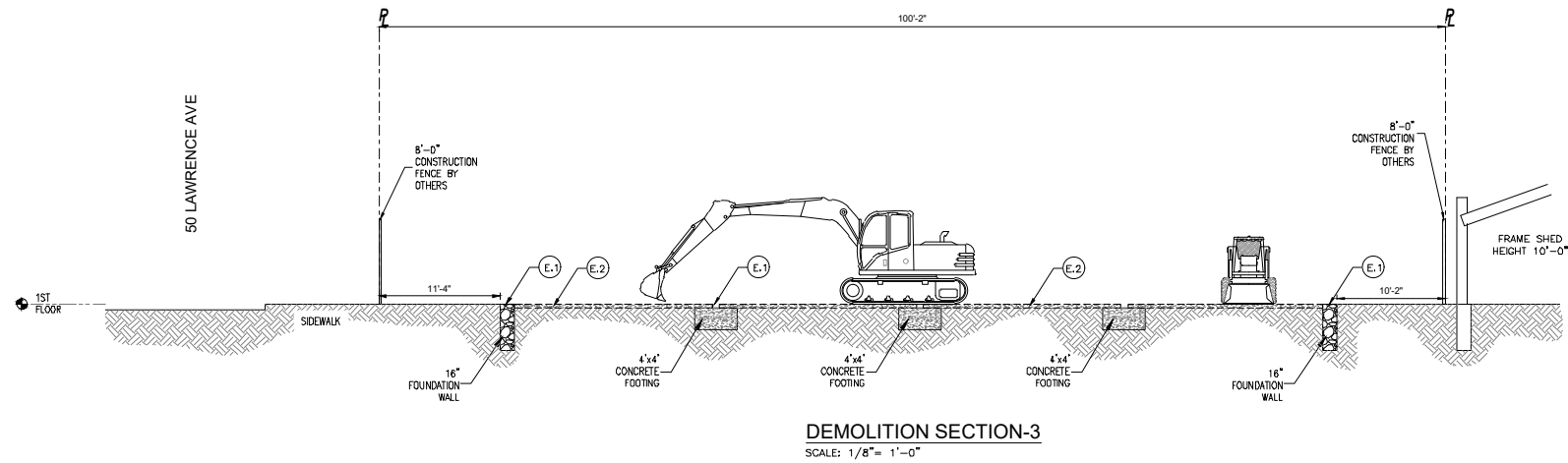
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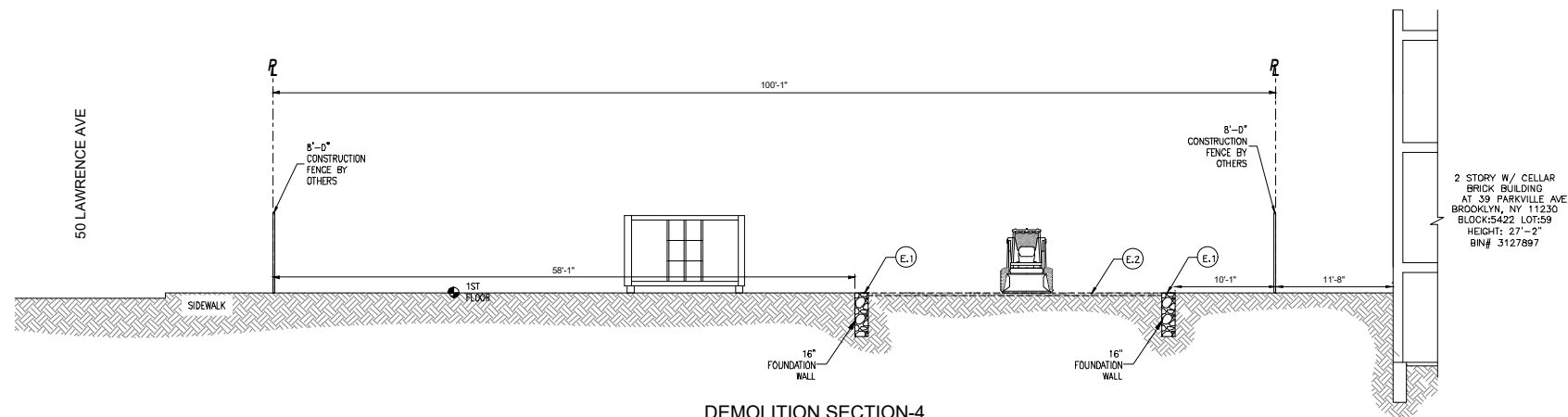
SEAL & SIGNATURE

DATE: 2/28/2022
 PROJECT No: 21-2081
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 CHK BY: DH
 DWG No: **DM-112.00**

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DEMOLITION SECTION-3
SCALE: 1/8" = 1'-0"



DEMOLITION SECTION-4
SCALE: 1/8" = 1'-0"

LEGEND:

- 8'-0" HIGH CONSTRUCTION FENCE
- PROPERTY LINE
- DEBRIS REMOVAL ROUTE
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BLOCK: 5422 LOT: 10
BIN#: 3127874 ZONING MAP: 22C

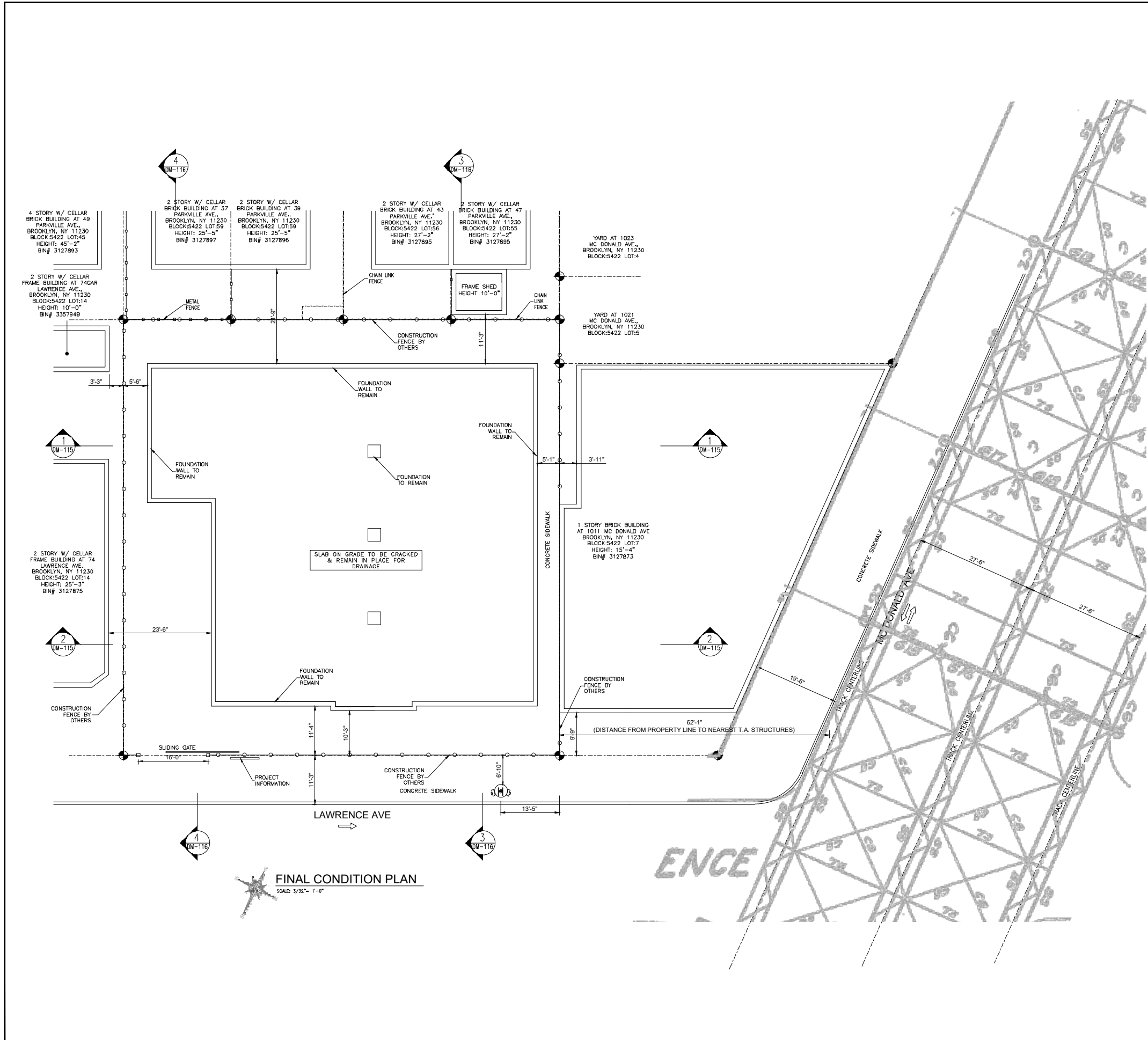
SHEET TITLE
FOUNDATION
DEMOLITION
SECTIONS

NYC DOB JOB NUMBER:
DM - 322103157

NYC DOB STICKER HERE

DOB STAMP HERE

SEAL & SIGNATURE

DATE: 2/28/2022
PROJECT No: 21-2081
DRAWN BY: FD
CHK BY: DH
DWG No:
DM-113.00



FINAL CONDITION PLAN
SCALE: 1/32" = 1'-0"

LEGEND:

- 8' HIGH CONSTRUCTION FENCE
- PROPERTY LINE
- DEBRIS REMOVAL ROUTE
- EXISTING CHAINLINK FENCE
- BUILDING TO BE DEMOLISHED
- OVERHEAD PROTECTION
- SLIDING GATE
- DEBRIS CONTAINER
- BUILDING EGRESS
- FLAGMAN
- TRAFFIC DIRECTION
- FIRE HYDRANT

REQUEST FOR WAIVER OF FOUNDATION/SLAB AND FULL BACKFILL.

- 1) REQUEST TO WAIVE CODE SECTION 3306.10 REMOVAL OF FOUNDATIONS AND SLABS: WHERE A BUILDING, OR ANY PORTION, HAS BEEN DEMOLISHED TO GRADE, THE FLOOR SLAB OR FOUNDATION OF SUCH BUILDING, OR PORTION, SHALL BE REMOVED AND THE SITE BACKFILLED TO GRADE.
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- 4) EXISTING SLAB-ON-GRADE WILL BE CRACKED FOR DRAINAGE. PERIODIC INSPECTIONS ARE NOT REQUIRED.
- 5) IF EARTHWORK FOR NEW DEVELOPMENT IS NOT TO BEGIN WITHIN THREE MONTHS OF COMPLETION OF DEMOLITION OPERATIONS, PERIODIC INSPECTIONS BY AN ENGINEER MUST BE PERFORMED IN ORDER TO MONITOR THE STABILITY OF THE SITE AND NEIGHBORING STRUCTURES. RECORDS OF INSPECTIONS AND MAINTENANCE MUST BE KEPT ON SITE AND MADE AVAILABLE TO THE DEPARTMENT UPON REQUEST.
- 6) FINAL SITE CONDITION UPON CESSATION OF DEMOLITION OPERATIONS ARE SHOWN ON FINAL CONDITION PLAN.
- 7) PLANS WILL BE PROVIDED TO THE OWNER THAT INDICATE SITE CONDITIONS AT COMPLETION OF DEMOLITION OPERATIONS SO THAT THEY WILL BE INCORPORATED INTO THE SUPPORT-OF-EXCAVATION DESIGN FOR NEW A DEVELOPMENT.
- 8) THIS WAIVER REQUEST SATISFIES THE REQUIREMENTS OUTLINED ON NYC DOB "DEMOLITION OF BACKFILL AND/OR FOUNDATION REMOVAL NOTICE" ISSUED ON JULY 2014

No.	ISSUED	DATE
02	ISSUED FOR FILING	02-28-2022
01	ISSUED FOR FILING	01-27-2022

OWNER
LAWRENCE CHARITABLE TRUST
5314 16TH AVE., SUITE 166 BROOKLYN NY 11204
7186823403
SOLAWRENCEPROJECT@GMAIL.COM



SEQUENCE OF DEMOLITION:

- STEP "F": FINAL CONDITION.**
- F.1 PORTION OF FOUNDATION WALLS WILL REMAIN IN PLACE TO PRESERVE THE STRUCTURAL STABILITY OF ADJACENT BUILDINGS AND SIDEWALK.
 - F.2 FENCE MUST BE RELOCATED BACK TO PROPERTY LINE.
 - F.3 CONTRACTOR MUST REPAIR CONCRETE SIDEWALK AS PER D.O.T. REQUIREMENT IF DAMAGED DURING DEMOLITION OPERATION.

PROJECT ADDRESS
50 LAWRENCE AVE
BROOKLYN, NY 11230
BLOCK: 5422 LOT: 10
BIN#: 3127874 ZONING MAP: 22C

SHEET TITLE
FINAL CONDITION PLAN

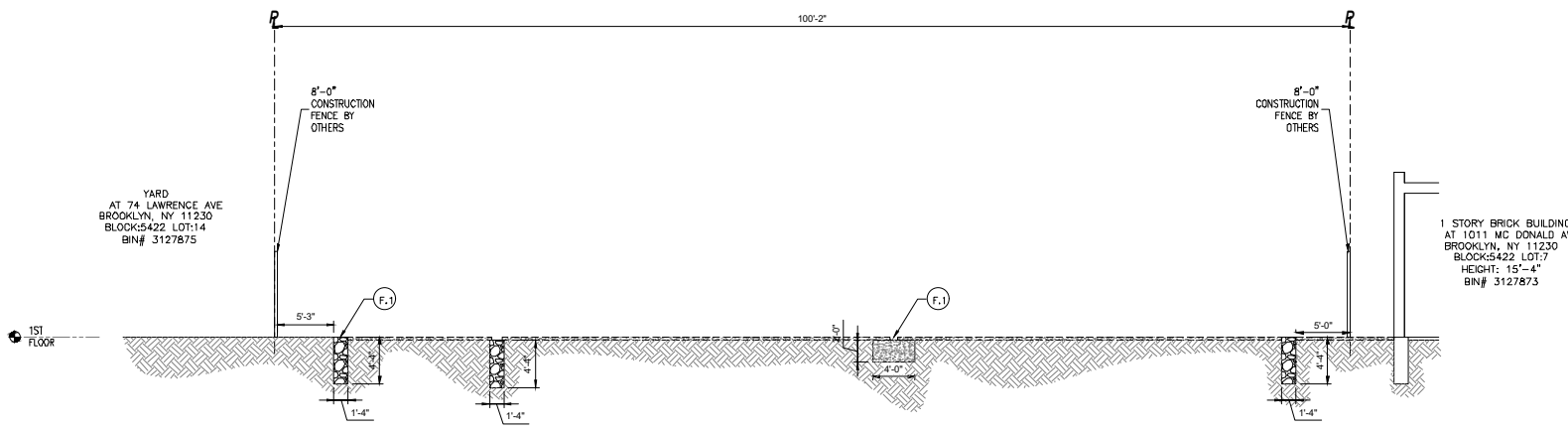
NYC DOB JOB NUMBER:
DM - 322103157

NYC DOB STICKER HERE

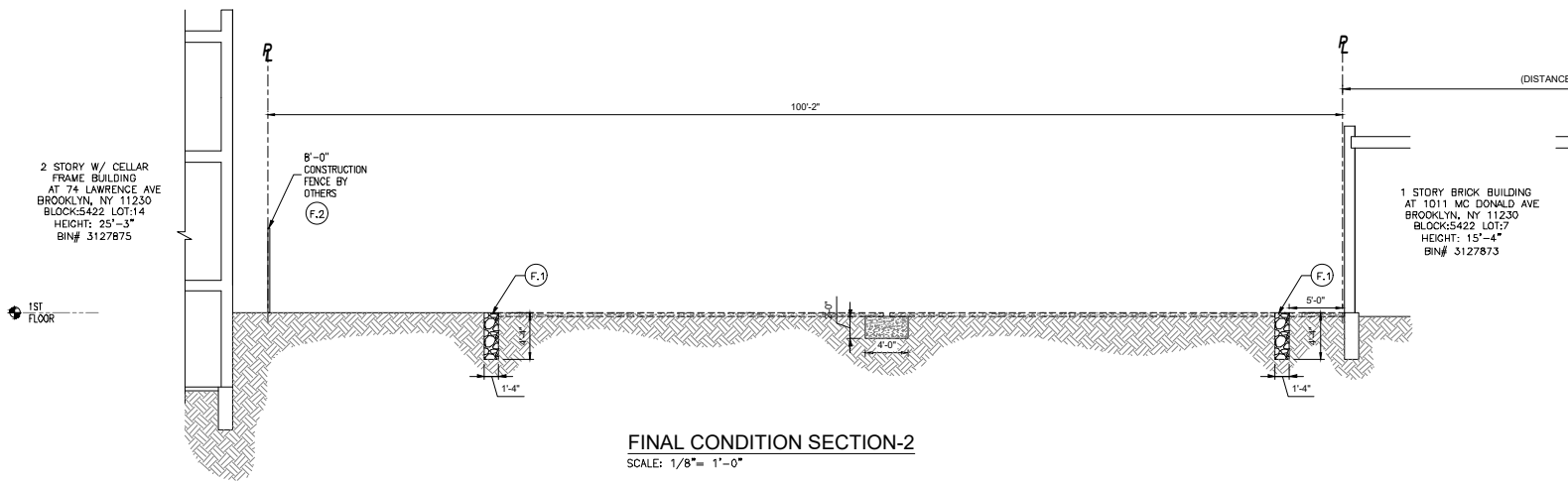
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SEAL & SIGNATURE

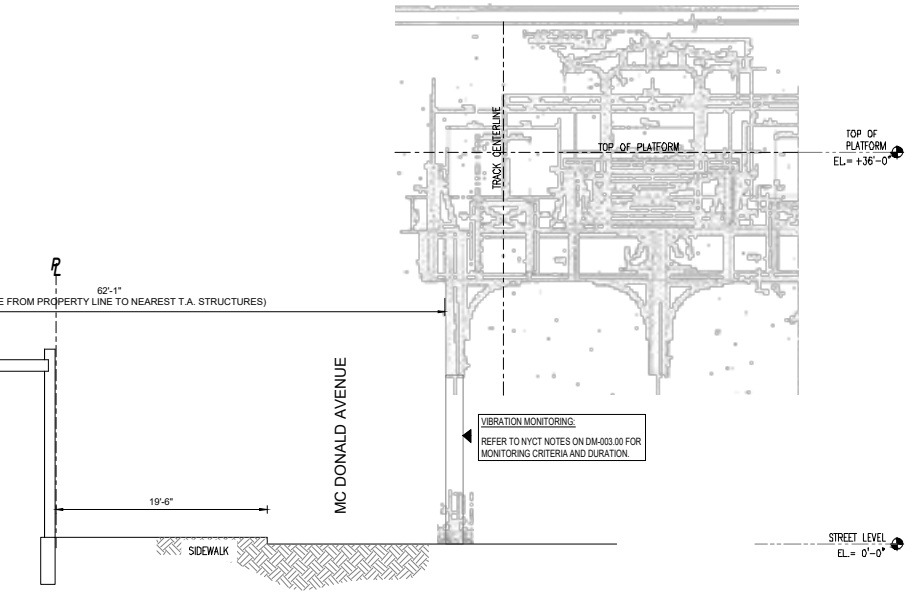
DATE: 2/28/2022
PROJECT No: 21-2081
DRAWN BY: FD
CHK BY: DH
DWG No: DM-114.00



FINAL CONDITION SECTION-1
SCALE: 1/8" = 1'-0"



FINAL CONDITION SECTION-2
SCALE: 1/8" = 1'-0"



REQUEST FOR WAIVER OF FOUNDATION/SLAB AND FULL BACKFILL.

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LEGEND:

- 8'-0" HIGH CONSTRUCTION FENCE
- PROPERTY LINE
- DEBRIS REMOVAL ROUTE
- EXISTING CHAINLINK FENCE
- BUILDING TO BE DEMOLISHED
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- DEBRIS CONTAINER
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- TRAFFIC DIRECTION
- FIRE HYDRANT

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LAWRENCE CHARITABLE TRUST
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7186623403
50LAWRENCEPROJECT@GMAIL.COM

ENGINEER
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LONG ISLAND CITY, NY 11101
T: (347) 639-0669

PROJECT ADDRESS
50 LAWRENCE AVE
BROOKLYN, NY 11230
BLOCK: 5422 LOT: 10
BIN#: 3127874 ZONING MAP: 22C

SHEET TITLE
FINAL CONDITION SECTIONS

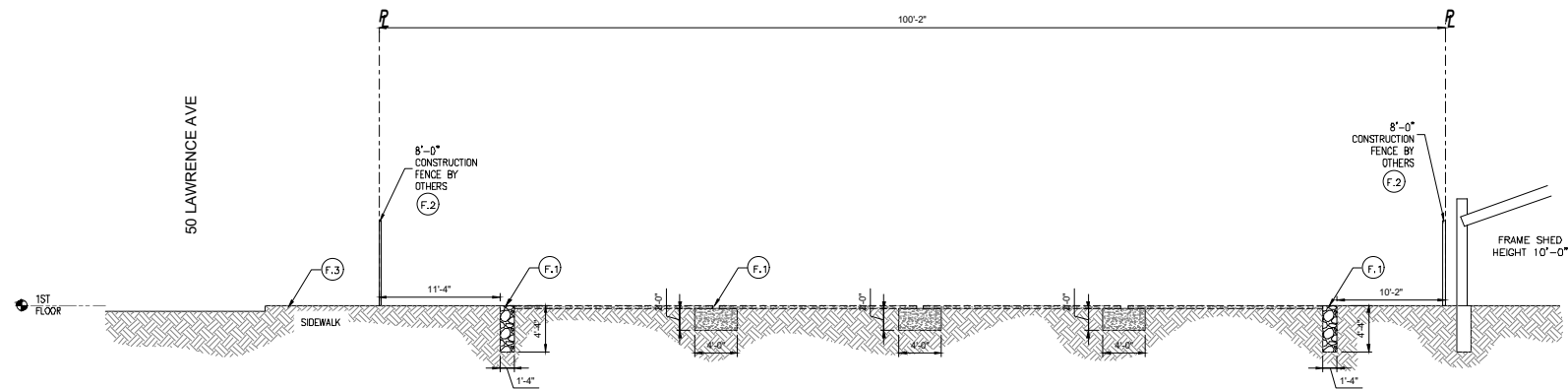
NYC DOB JOB NUMBER:
DM - 322103157

NYC DOB STICKER HERE

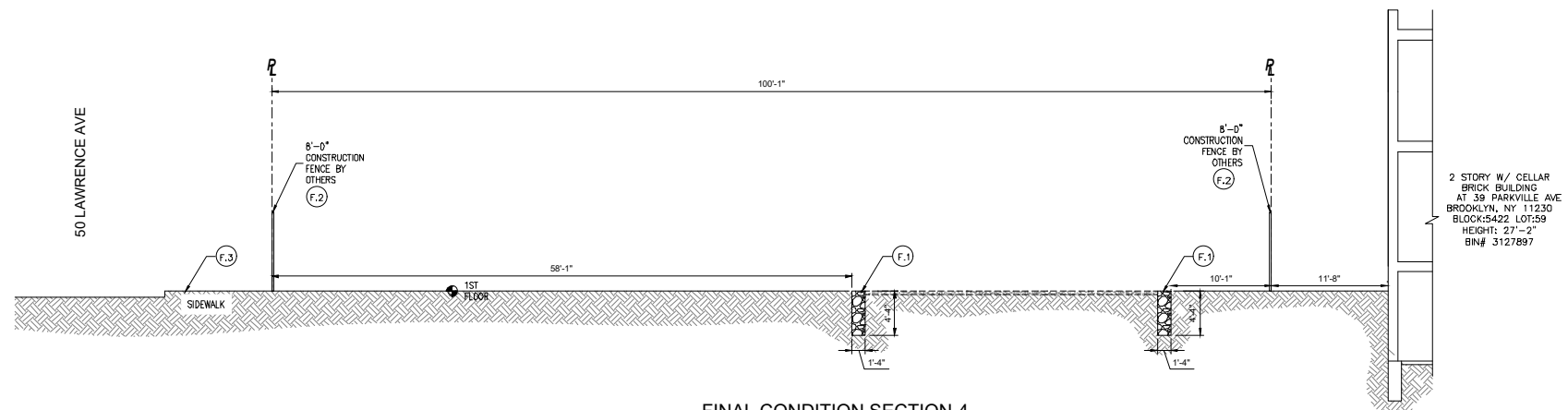
DOB STAMP HERE

SEAL & SIGNATURE

DATE: 2/28/2022
PROJECT No: 21-2081
DRAWN BY: FD
CHK BY: DH
DWG No: **DM-115.00**



FINAL CONDITION SECTION-3
SCALE: 1/8" = 1'-0"



FINAL CONDITION SECTION-4
SCALE: 1/8" = 1'-0"

LEGEND:

- 8' HIGH CONSTRUCTION FENCE
- PROPERTY LINE
- DEBRIS REMOVAL ROUTE
- EXISTING CHAINLINK FENCE
- BUILDING TO BE DEMOLISHED
- OVERHEAD PROTECTION
- SLIDING GATE
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BLOCK: 5422 LOT: 10
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SHEET TITLE
FINAL CONDITION SECTIONS

NYC DOB JOB NUMBER:
DM - 322103157

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SEAL & SIGNATURE

DATE: 2/28/2022
PROJECT No: 21-2081
DRAWN BY: FD
CHK BY: DH
DWG No:
DM-116.00

SEQUENCE OF DEMOLITION:

- STEP "F": FINAL CONDITION.**
- F.1 PORTION OF FOUNDATION WALLS WILL REMAIN IN PLACE TO PRESERVE THE STRUCTURAL STABILITY OF ADJACENT BUILDINGS AND SIDEWALK.
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LEGEND:

- 8' HIGH CONSTRUCTION FENCE
- PROPERTY LINE
- DEBRIS REMOVAL ROUTE
- EXISTING CHAINLINK FENCE
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PROJECT ADDRESS
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 BROOKLYN, NY 11230

BLOCK: 5422 LOT: 10
 BIN #: 3127874 ZONING MAP: 22C

SHEET TITLE
 PROTECTION
 DETAILS

NYC DOB JOB NUMBER:
 DM - 322103157

NYC DOB STICKER HERE

SEAL & SIGNATURE **DATE:** 2/28/2022

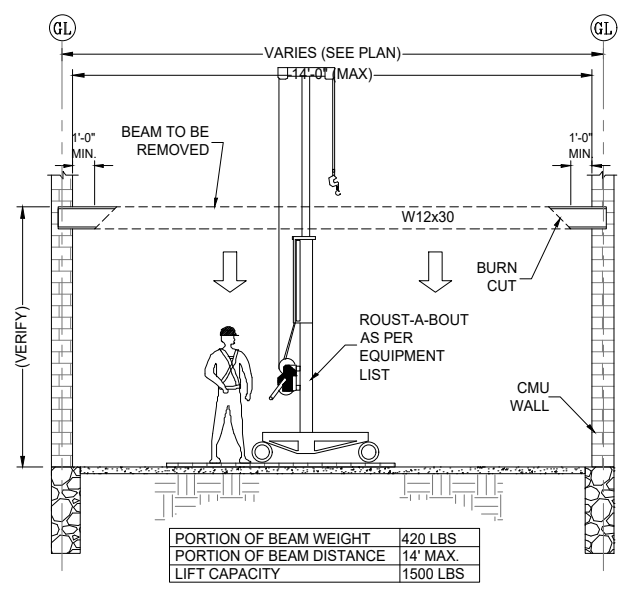
PROJECT No: 21-2081

DRAWN BY: FD

CHK BY: DH

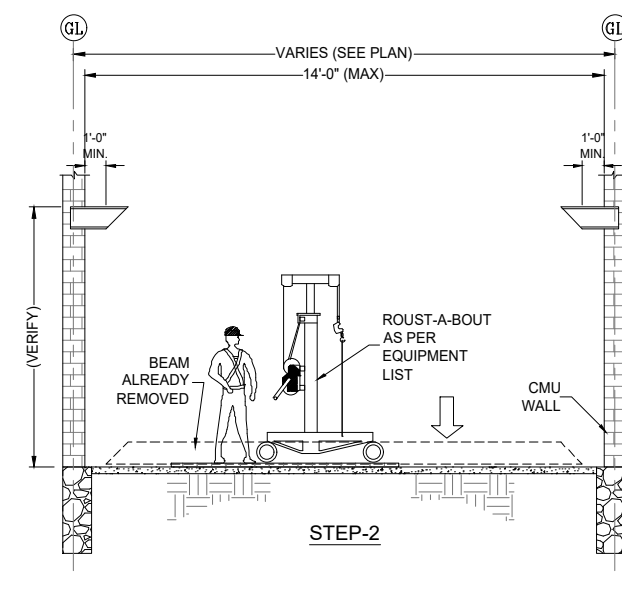
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DOB STAMP HERE



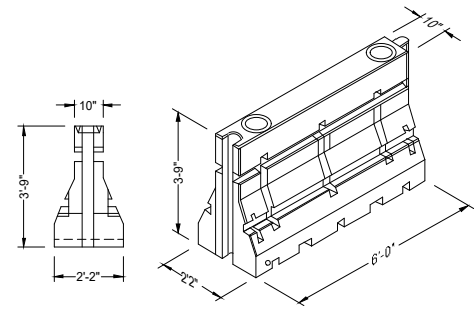
PORTION OF BEAM WEIGHT	420 LBS
PORTION OF BEAM DISTANCE	14' MAX
LIFT CAPACITY	1500 LBS

STEP-1

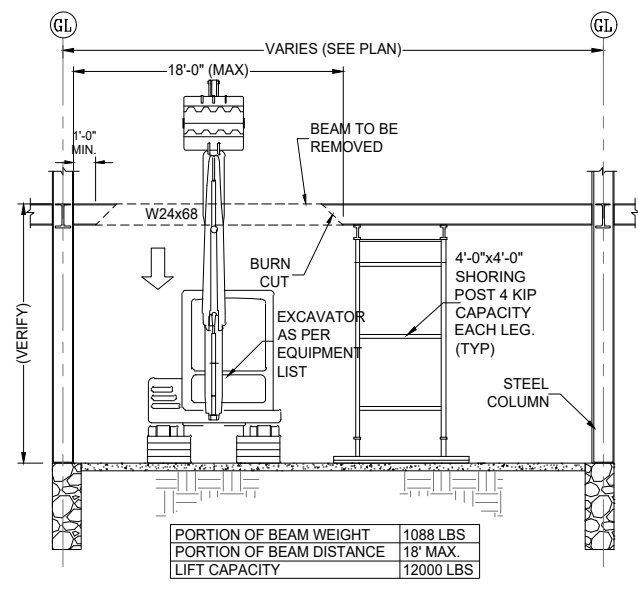


STEP-2

2 TYPICAL STEEL BEAM REMOVAL DETAIL WITH AID OF ROUST-A-BOUT

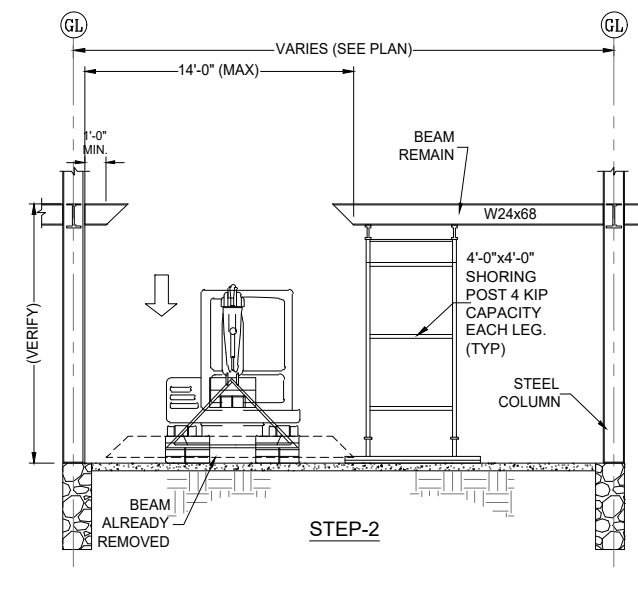


1 WATER FILLED PLASTIC BARRIERS DETAIL



PORTION OF BEAM WEIGHT	1088 LBS
PORTION OF BEAM DISTANCE	18' MAX
LIFT CAPACITY	12000 LBS

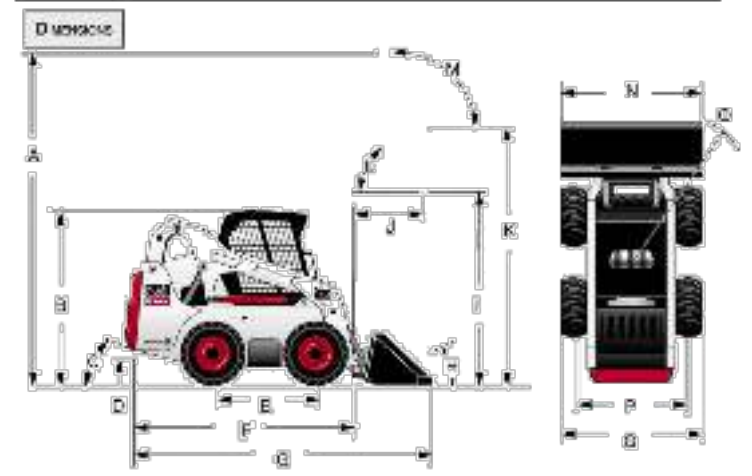
STEP-1



STEP-2

3 TYPICAL STEEL BEAM REMOVAL DETAIL WITH AID OF EXCAVATOR

S250 SKID-STEER LOADER SPECIFICATIONS



A) Overall Height	150.0" (3810 mm)	M) Wheel Base (Std)	69.0" (1757 mm)
B) Height with Operator Seat	83.0" (2108 mm)	N) Seat Height	33.0" (838 mm)
C) Angle of Discharge	25°	O) Wheelbase @ Max. Tire Height	72.0" (1829 mm)
D) Overall Clearance	5.6" (142 mm)	P) Wheel Tread	33.0" (838 mm)
E) Wheelbase	66.5" (1697 mm)	Q) Wheel Tread @ Max. Tire Height	33.0" (838 mm)
F) Length without Attachment	114.0" (2900 mm)		
G) Length with Standard Bucket	142.0" (3606 mm)		
H) Reach @ Carry Position	30"		
I) Carry Height with Standard Bucket	52.1" (1327 mm)		
J) Reach @ Max. Tire Height	33.0" (838 mm)		
K) Max. Tire Height	33.0" (838 mm)		
L) Carry Angle @ Max. Tire Height	42°		
M) Max. Tire Height @ Max. Tire Height	33.0" (838 mm)		

Carry Position: 6.7" (170 mm)

PERFORMANCE:

Rated Operating Capacity (ROPS)	2000 lbs. (907 kg)
Rated Operating Capacity with One-Stage Option	2600 lbs. (1179 kg)
Tipping Load (RAL)	5661 lbs. (2568 kg)
Operating Weight (OAW)	7685 lbs. (3483 kg)
Travel Speed - standard	0.8 mph (1.3 km/h)
Travel Speed - two-speed option	0.9-1.2 mph (1.4-1.9 km/h)
Lift Theoretical Force (LTF)	5000 lbs. (2268 kg)
Tilt Theoretical Force (TTF)	5000 lbs. (2268 kg)
Push Force	5000 lbs. (2268 kg)

TAKEUCHI TB1140

Specifications

GENERAL INFORMATION:

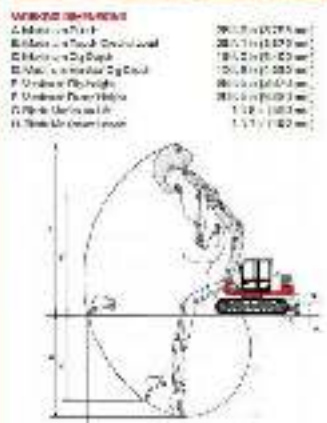
Model	TA1140	Weight (Operating)	11,400 lbs. (5,172 kg)
Machine Type	Excavator	Weight (Empty)	9,000 lbs. (4,082 kg)
Capacity (Bucket)	3.0 cu. yd. (2.3 m³)	Max. Digging Force	12,000 lbs. (5,443 kg)
Max. Digging Force	12,000 lbs. (5,443 kg)	Max. Lifting Capacity	10,000 lbs. (4,536 kg)
Max. Lifting Capacity	10,000 lbs. (4,536 kg)	Max. Towing Capacity	10,000 lbs. (4,536 kg)
Max. Towing Capacity	10,000 lbs. (4,536 kg)	Max. Traveling Speed	0.8 mph (1.3 km/h)

OPERATING INFORMATION:

Max. Digging Force	12,000 lbs. (5,443 kg)
Max. Lifting Capacity	10,000 lbs. (4,536 kg)
Max. Towing Capacity	10,000 lbs. (4,536 kg)
Max. Traveling Speed	0.8 mph (1.3 km/h)

OPTIONAL EQUIPMENT:

Bucket	3.0 cu. yd. (2.3 m³)
Attachment	Hydraulic Hammer, Backhoe, etc.



Roust-A-Bout



The Versatile Lift That Makes One Man A Crew!

- Lifts 1,500 lb (680 kg)
- 15, 18 and 25 foot heights (4.6, 5.5 and 7.6 m)
- Moves vertically and horizontally
- 2 Winches: operate load and mast elevation separately
- 4-Speed Load winches
- Infinite load height adjustment
- Ideal for job or shop

- Enables one man to perform as a crew - pays for itself in days!
- Lift and place loads in tight locations impossible for other lifts
- 6" casters (200 mm) permit full load to be positioned with ease
- Tea Head Extension available for wider loads up to 1,000 lbs (455 kg)
- Eliminates the need for come alongs, scaffolds, monorails and swing booms

Real and base sections separated only for ease of transportation and storage

Part No.	Description	Weight	A	B	C/D	Max. Load	Max. Height
10000	R-180 Roust-A-Bout 18' Top Height	230 lbs.	70	200	30	60	18'0"
10001	R-150 Roust-A-Bout 15' Top Height	180 lbs.	70	200	30	60	15'0"
10002	R-120 Roust-A-Bout 12' Top Height	130 lbs.	70	200	30	60	12'0"
10003	R-90 Roust-A-Bout 9' Top Height	80 lbs.	70	200	30	60	9'0"

LEGEND:

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