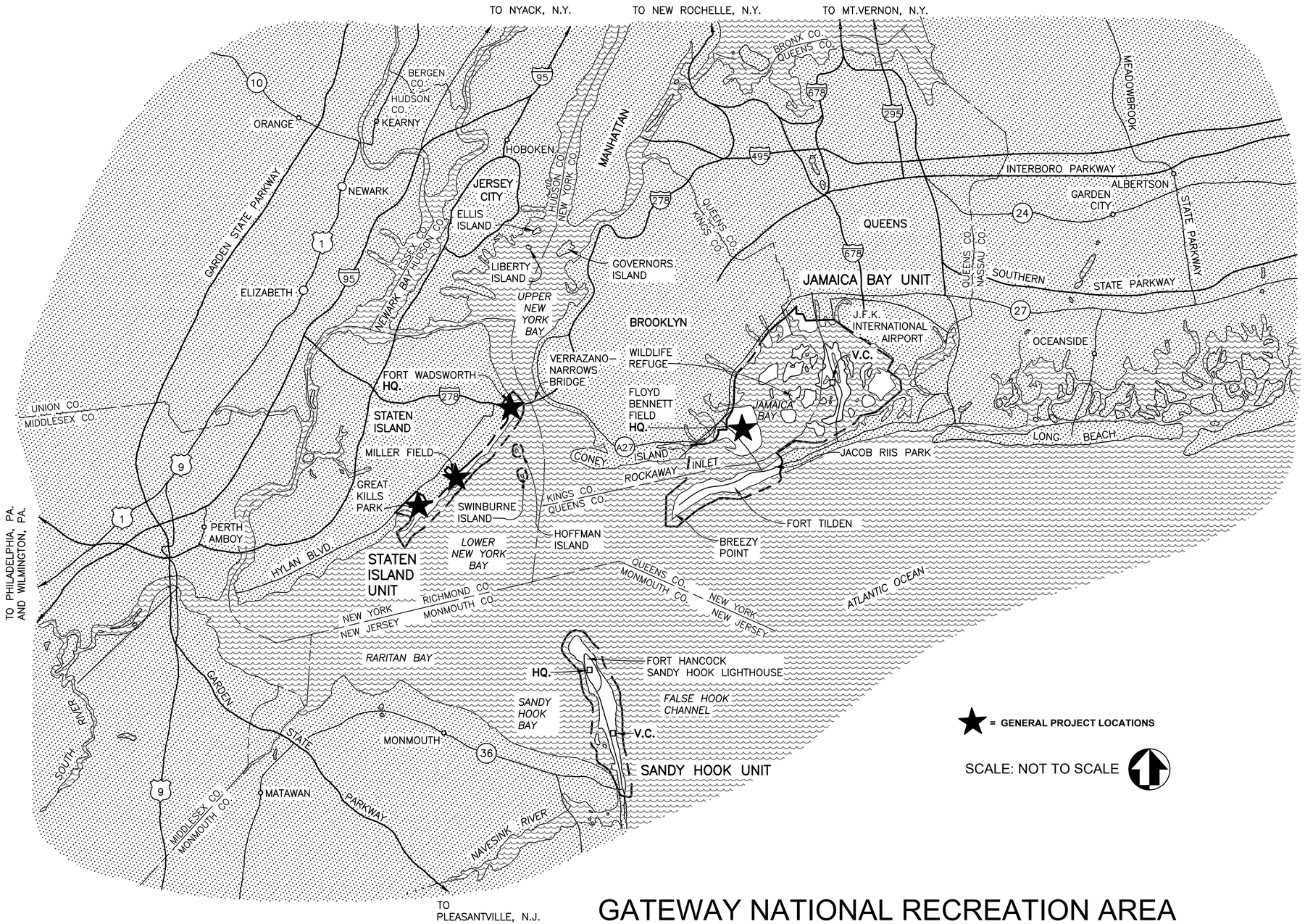

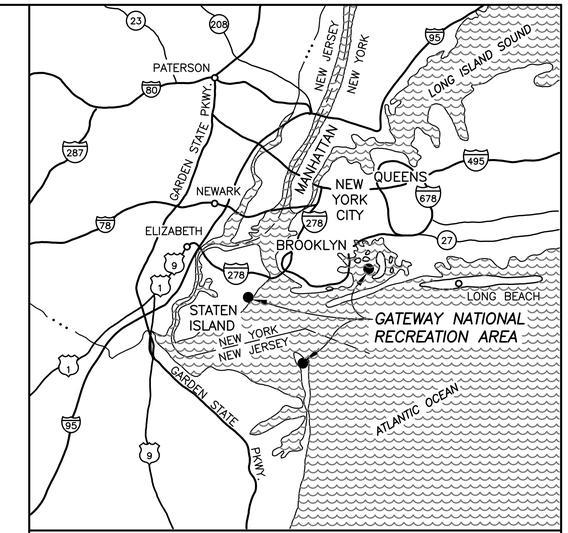

NEW YORK - NEW JERSEY NOT TO SCALE

★ = GENERAL PROJECT LOCATIONS

SCALE: NOT TO SCALE

NON-HISTORIC STRUCTURES:

FLOYD BENNETT FIELD (NSFB), JAMAICA BAY

~~CLIN #01 - NSFB 126~~
~~CLIN #02 - NSFB 272~~
REV 07.22.2026
NOT IN CONTRACT
CLIN #03 - NSFB 273
CLIN #04 - NSFB 274

FORT WADSWORTH (FWHB), STATEN ISLAND

CLIN #05 - FWHB 406
CLIN #06 - FWHB 435
CLIN #07 - FWHB T354

GREAT KILLS (GK), STATEN ISLAND

CLIN #08 - GK TRAILER

MILLER FIELD (MFB), STATEN ISLAND

CLIN #09 - MFB 3
CLIN #10 - MFB 4
CLIN #11 - MFB 5
CLIN #12 - MFB 7

GATEWAY NATIONAL RECREATION AREA

DEMOLITION DRAWINGS | NON-HISTORIC STRUCTURES

OCTOBER 2025

GATE – 308613

UDIG·NY

DHM DESIGN - 140P2024F0233		
PRIME/ LA: DHM DESIGN DENVER, CO	CIVIL: MARTIN/MARTIN LAKEWOOD, CO	ELECTRICAL: AE DESIGN DENVER, CO
HAZMAT: MABBETT PLAINVIEW, NY		

Mark	Sheet	REVISION	Date	Initial

QUALITY DESIGN CERTIFICATION

☐ Prepared in Accordance with Design Development (Title I) _____ Drawing No.
OR
☐ Variance from Design Development (Title I) Approved by Superintendent on _____ Date
OR
☐ Construction Drawing Not Preceded by Design Development (Title I)

Project Manager _____ Date

DEMOLITION DRAWINGS

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GATEWAY NATIONAL RECREATION AREA

TITLE OF DRAWING
COVER SHEET
LOCATION WITHIN PARK
NON-HISTORIC STRUCURES
NAME OF PARK
GATEWAY NATIONAL RECREATION AREA

REGION	COUNTY	STATE
NORTHEAST	MULTIPLE	NY

DRAWING NO. ____

PKG. NO. 308613

SHEET 1 OF 56

PARK LOCATION CODES

BPFT	FORT TILDEN, JAMAICA BAY UNIT
FWHB	FORT WADSWORTH, STATEN ISLAND UNIT
GK	GREAT KILLS, STATEN ISLAND UNIT
NSFB	FLOYD BENNETT FIELD, JAMAICA BAY UNIT

SHEET TITLE CODES

D = EXISTING CONDITIONS, SITE AND DEMOLITION PLANS
C = UTILITY ABANDONMENT PLANS
H = ABATEMENT PLANS
E = ELECTRICAL ABANDONMENT PLANS

GENERAL ABBREVIATIONS

&	AND
'	FEET
"	INCHES
%	PERCENT
±	PLUS OR MINUS
#	NUMBER
ABAAS	ARCHITECTURAL BARRIERS ACT ACCESSIBILITY STANDARDS
APX	APPROXIMATELY
ARCH	ARCHITECTURE
BLDG	BUILDING
BOW	BOTTOM OF WALL
CONC	CONCRETE
C.O.	CONTRACTING OFFICER
DEMO	DEMOLITION
ELEC	ELECTRIC
EQ	EQUAL
EPA	ENVIRONMENTAL PROTECTION AGENCY
EX	EXISTING
FFE	FINISHED FLOOR ELEVATION
FG	FINISH GRADE
GATE	GATEWAY NATIONAL RECREATION AREA
HD	HOT DIP
HP	HIGH POINT
HT	HEIGHT
LOD	LIMITS OF DISTURBANCE
LP	LOW POINT
MIN	MINIMUM
MAX	MAXIMUM
MISC	MISCELLANEOUS
N	NORTH
N/A	NOT APPLICABLE
NTS	NOT TO SCALE
NPS	NATIONAL PARK SERVICE
PCB	POLYCHLORINATED BIPHENYLS
PLUMB	PLUMBING
PPM	PARTS PER MILLION
QTY	QUANTITY
R	RADIUS
RD	ROAD
RE:	REFERENCE
SPECS	SPECIFICATIONS
SS	STAINLESS STEEL
STRUC	STRUCTURAL
SF	SQUARE FEET
TOW	TOP OF WALL
TMU	TEMPORARY MOBILE UNIT
TYP	TYPICAL
USEPA	U.S. ENVIRONMENTAL PROTECTION AGENCY
W/	WITH
XFMR	TRANSFORMER

GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH THE DEMOLITION DOCUMENTS, VERIFYING FIELD CONDITIONS AND DIMENSIONS, AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH DEMOLITION. CONTRACTOR SHALL NOTIFY THE CONTRACTING OFFICER IN WRITING OF ANY DISCREPANCY WITHIN THE CONTRACT DOCUMENTS AND REQUEST CLARIFICATION PRIOR TO PROCEEDING WITH THE WORK.
2. THE SCOPE OF THE WORK IS DEFINED IN THE CONTRACT DOCUMENTS. THE CONTRACT DOCUMENTS INCLUDE THE CONSTRUCTION DRAWINGS AND THE SPECIFICATIONS. REFERENCE TO BOTH IS REQUIRED.
3. NO TOPOGRAPHIC SURVEY WAS COMPLETED AS PART OF THE SCOPE OF THIS PROJECT. THE BASIS OF THESE DRAWINGS WERE SITE OBSERVATIONS, GPR INVESTIGATIONS, ORIGINAL BUILDING DRAWINGS AND GOOGLE EARTH IMAGERY. EVERY ATTEMPT HAS BEEN MADE TO DOCUMENT ACTUAL CONDITIONS, HOWEVER, THE CONTRACTOR SHALL CAREFULLY EXAMINE THE CONTRACT DOCUMENTS AND THOROUGHLY BECOME FAMILIAR WITH THE SITE CONDITIONS RELATED TO THE WORK. FAILURE TO DO SO WILL NOT RELIEVE THE CONTRACTOR OF THE OBLIGATIONS OF THE CONTRACT.
   - 3.1. THE DRAWINGS GENERALLY REFLECT EXISTING CONDITIONS AND DO NOT REPRESENT A COMPLETE AND COMPREHENSIVE SURVEY OF THE EXISTING CONDITIONS. SCALING THE DRAWINGS MAY RESULT IN DISCREPANCIES.
   - 3.2. THE CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING CONDITIONS IN THE FIELD BEFORE PROCEEDING. NOTIFY THE CONTRACTING OFFICER IMMEDIATELY OF ANY INCONSISTENCY BETWEEN THE CONDITIONS FOUND AND THOSE SHOWN ON THE DRAWINGS.
   - 3.3. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXISTENCE, LOCATIONS, AND STATUS OF ALL EXISTING UTILITIES. REFERENCE CIVIL AND ELECTRICAL PLANS FOR UTILITY DEMOLITION AND ABANDONMENT.
4. PRIOR TO CONSTRUCTION, CONTRACTOR IS TO COMPLETE PRE CONSTRUCTION MEETINGS AND PROVIDE PROTECTION, ACCESS AND MAINTENANCE PLANS AND SCHEDULES FOR THE CONTRACTING OFFICER'S APPROVAL OF ALL EQUIPMENT AND FOOT TRAFFIC CONSTRUCTION ACCESS, ROUTES, METHODS, PLANS AND SCHEDULES, INCLUDING BUT NOT LIMITED TO; SAFETY PLAN. REFERENCE DIVISION 01 AND TECHNICAL SPECIFICATIONS FOR SPECIFIC REQUIREMENTS. PROVIDE PERIODIC UPDATES OF PROJECT WORK THROUGHOUT CONSTRUCTION.
5. ALL WORK IS BEING COMPLETED WITHIN A HISTORIC SITE AND ALL WORK MUST BE IN KEEPING WITH THE SECRETARY OF THE INTERIOR'S STANDARDS, AS PER SECTION 01 35 91 "HISTORIC PRESERVATION TREATMENT PROCEDURES".
6. THE WORK OF ALL TRADES SHALL CONFORM TO CURRENT APPLICABLE FEDERAL, STATE, AND LOCAL ORDINANCES IN FORCE, INCLUDING BUT NOT LIMITED TO:
   - 6.1. 2024 INTERNATIONAL BUILDING CODE
   - 6.2. 2024 INTERNATIONAL FIRE CODE
   - 6.3. NPS SUSTAINABILITY GUIDELINES
   - 6.4. ARCHITECTURAL BARRIERS ACT ACCESSIBILITY STANDARDS (ABAAS)
7. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO OBTAIN ALL WORK PERMITS PRIOR TO CONSTRUCTION BEFORE PROCEEDING WITH ANY WORK.
8. SHOULD THERE BE ANY QUESTIONS CONCERNING THE CONTRACT DOCUMENTS AND EXISTING CONDITIONS, CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A CLARIFICATION FROM THE CONTRACTING OFFICER PRIOR TO PROCEEDING WITH THE WORK, OR RELATED WORK IN QUESTION.

CONSTRUCTION STAGING AND ACCESS

9. LIMITS OF WORK SHOWN REPRESENT RECOMMENDED WORK BOUNDARY INCLUDING ACCESS AND STAGING. CONTRACTOR TO COORDINATE FINAL LIMITS OF WORK, ACCESS, AND STAGING WITH CONTRACTING OFFICER PRIOR TO THE START OF CONSTRUCTION.
   - 9.1. ALL CONSTRUCTION ACTIVITIES ARE LIMITED TO WITHIN THE CONTRACTING OFFICER APPROVED LIMITS OF CONSTRUCTION BOUNDARIES. ACCESS IS PROHIBITED BEYOND THE CONTRACTING OFFICER APPROVED LIMITS OF CONSTRUCTION. CONTRACTOR SHALL MINIMIZE SITE DISTURBANCE WITHIN THE APPROVED PROJECT AREAS TO THE EXTENT POSSIBLE.
   - 9.2. NO CONSTRUCTION ACTIVITIES OUTSIDE OF THE DEFINED LIMITS OF WORK AREA SHALL BE ALLOWED WITHOUT PRIOR WRITTEN AUTHORIZATION BY THE CONTRACTING OFFICER'S REPRESENTATIVE.
10. CONTRACTOR SHALL LIMIT DISTURBANCE AT ALL TIMES AND SHALL KEEP WORK WITHIN THE ESTABLISHED LIMITS OF WORK. DAMAGE TO NATURAL AREAS, EX GRADES, VEGETATION, PAVEMENTS, UNDERGROUND UTILITIES, AND OTHER IMPROVEMENTS AND AREAS OF PROTECTION CAUSED DURING WORK UNDER THIS CONTRACT, SHALL BE REPAIRED TO ORIGINAL CONDITION OR BETTER AT NO ADDITIONAL COST TO THE GOVERNMENT.
11. CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING WORK SITE SECURITY THROUGHOUT DEMOLITION INCLUDING, BUT NOT LIMITED TO, SECURITY BARRIERS, FENCING, AND OTHER MEASURES AS NEEDED.
12. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR INITIATE ACTIVITIES THAT WILL RESTRICT ACCESS OF EMERGENCY VEHICLES. CONTRACTOR SHALL MINIMIZE IMPACTS TO GOVERNMENT OPERATIONS AND PUBLIC ACCESS AT AREAS OUTSIDE THE WORK AREA AND MAINTAIN ALL VEHICULAR AND PEDESTRIAN ACCESS AT ROADS, TRAILS, SIDEWALKS, AND PARKING.
   - 12.1. SHOULD CLOSURE OR REROUTING OF VISITORS BE NECESSARY, CLOSURES WOULD BE FOR THE MINIMAL TIME REQUIRED TO COMPLETE THE WORK ACTIVITY OR CORRECT THE PROBLEM.
13. STAGING AREA LIMITS TO BE APPROVED BY THE CONTRACTING OFFICER, INCLUDING BUT NOT LIMITED TO: MATERIALS, CONSTRUCTION EQUIPMENT AND PARKING. LIMIT PARKING, STAGING, STORAGE AND STOCKPILING TO EXISTING ASPHALT AND CONCRETE SURFACES TO THE GREATEST EXTENT POSSIBLE. WHERE SUCH ACTIVITIES ARE CONDUCTED OUTSIDE OF EXISTING PAVED AREAS, THE CONTRACTOR SHALL PROVIDE TEMPORARY SOIL PROTECTION FROM SPILLS, CONTAMINATION, AND COMPACTION BY MEANS OF PLYWOOD, TARPS, AND/OR OTHER APPROPRIATE MATERIALS AND PROTECTION MEASURES.
14. LIMITED PARKING OF CONSTRUCTION VEHICLES WILL BE ALLOWED WITHIN THE WORK ZONE. ALL PARKING FOR CONTRACTOR EMPLOYEE VEHICLES SHALL BE AT ON-SITE OR OFF-SITE PARKING LOCATIONS ACCEPTABLE TO THE CONTRACTING OFFICER AND AT NO ADDITIONAL COST TO THE GOVERNMENT.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK, COORDINATION AND COSTS ASSOCIATED WITH TEMPORARY UTILITY SERVICES FOR CONSTRUCTION TRAILERS AND CONSTRUCTION ACTIVITIES, INCLUDING BUT NOT LIMITED TO; UTILITY CONNECTIONS, METERS, AND GENERATORS.

EXECUTION & CONSTRUCTION WASTE MANAGEMENT & DISPOSAL

16. MINIMIZE TAILPIPE EMISSIONS, DO NOT LEAVE CONSTRUCTION EQUIPMENT IDLING LONGER THAN NECESSARY FOR SAFETY AND MECHANICAL REASONS. IN NEW YORK SITES, VEHICLE IDLING SHALL COMPLY WITH NEW YORK CITY AND NEW YORK STATE ANTI-IDLING LAWS.
17. MINIMIZE CONSTRUCTION DUST BY APPLYING WATER TO PROBLEM AREAS. LIMIT EQUIPMENT TO FENCED PROJECT AREA TO MINIMIZE SOIL DISTURBANCE AND DUST GENERATION.
18. TAKE NECESSARY REASONABLE MEASURES TO REDUCE AIR AND WATER POLLUTION WITH MATERIAL OR EQUIPMENT USED DURING CONSTRUCTION. KEEP VOLATILE WASTES IN COVERED CONTAINERS.
19. ALL MACHINERY CONTAINING FUELS AND OILS SHALL HAVE A SPILL KIT AVAILABLE TO IMMEDIATELY USE IN THE EVENT OF A SPILL. IN THE EVENT OF A FUEL OR OIL LEAK OR SPILL, THE WORK SHALL CEASE IMMEDIATELY, SPILL CONTAINMENT DEPLOYED, AND GATEWAY NRA DISPATCH (718) 354-4700 SHALL BE CALLED IMMEDIATELY.
20. CONSTRUCTION DEBRIS SHALL BE COLLECTED IN APPROPRIATE CONTAINERS AND CONTROLLED SUCH THAT THE FORCES OF NATURE CANNOT SPREAD IT BEYOND THE COLLECTION POINT. PROVIDE COVERED STOCKPILES AND DUMPSTERS FOR RECYCLING AND WASTE TO PREVENT WINDBLOWN DEBRIS.
21. ALL CONSTRUCTION DEBRIS AND REMOVED MATERIAL SHALL BE TRANSPORTED OUTSIDE THE PARK AND PROPERLY DISPOSED OF AT AN APPROVED OFF-SITE LOCATION(S) IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

WETLANDS

22. SOME PROJECT SITES ARE NEAR SENSITIVE, PROTECTED WETLANDS. ALL CONSTRUCTION ACTIVITIES SHALL BE KEPT WITHIN THE DEFINED LIMITS OF DISTURBANCE. ANY IMPACTS OUTSIDE THE LIMITS OF DISTURBANCE THAT REQUIRES REPAIR OR REMEDIATION AS DETERMINED BY THE CONTRACTING OFFICER SHALL BE COMPLETED AT THE CONTRACTOR'S OWN EXPENSE.

VEGETATION

23. CONTRACTOR SHALL CLEAR ONLY AS REQUIRED WITHIN LIMITS OF WORK TO ACCESS STRUCTURES TO BE DEMOLISHED, LEAVING NO DAMAGED VEGETATION BEHIND. PROTECTION IN PLACE OF EXISTING VEGETATION IS PREFERRED.
   - 23.1. NO TREES SHALL BE LEFT WITH BROKEN LIMBS OR OTHER UNTREATED DAMAGE. ALL TREE PRUNING AND CORRECTIVE WORK NECESSARY TO TREAT TREES IMPACTED BY THE CONTRACTOR'S ACTIVITIES SHALL BE CONDUCTED BY A LICENSED ARBORIST.
   - 23.2. REFER TO SECTION 31 10 00 "SITE CLEARING" FOR ADDITIONAL REQUIREMENTS.
24. PROVIDE TREE PROTECTION AT HIGH-VALUE TREES AS NOTED ON PLANS. NO VEHICLES, EQUIPMENT, STOCKPILING, OR STORAGE SHALL BE PERMITTED WITHIN THE TREE DRIPLINE.
25. TREES 4" CALIPER AND LARGER ARE TO REMAIN IN PLACE. IF TREES 4" CALIPER OR LARGER ARE IDENTIFIED THAT CANNOT BE FULLY PROTECTED FROM BUILDING DEMOLITION IMPACTS, THE CONTRACTOR SHALL SUBMIT A PLAN TO THE CONTRACTING OFFICER PROPOSING DETAILED CORRECTIVE AND/OR REMOVAL MEASURES. NO WORK IMPACTING SUCH TREES SHALL PROCEED BEFORE APPROVAL OF THE PLAN.
   - 25.1. TREES TO BE REMOVED SHALL BE CUT FLUSH WITH EXISTING GRADE.
   - 25.2. STUMP AND ROOT GRUBBING IS EXCLUDED. IF EXISTING TREES TO REMAIN HAVE BRANCHES OR ROOTS THAT EXTEND INTO THE DEMOLITION ZONE, ALL TRIMMING AND PRUNING SHALL BE CONDUCTED BY A LICENSED ARBORIST AND ONLY WITH THE PRIOR REVIEW AND APPROVAL OF THE CONTRACTING OFFICER.
26. BRUSH, WEEDS, AND OTHER VEGETATION SMALLER THAN 4" CALIPER MAY BE CLEARED TO FACILITATE BUILDING ACCESS AND DEMOLITION. NO ADDITIONAL CLEARING IS DESIRED, BEYOND WHAT IS NECESSARY TO COMPLETE THE DEMOLITION WORK. BEYOND THE LIMITS OF WORK, VEGETATION MAY NOT BE TRIMMED, REMOVED, SPRAYED, OR OTHERWISE DAMAGED TO CONDUCT THE BUILDING DEMOLITION WORK. IF SUCH MODIFICATION OF VEGETATION IS LATER DETERMINED TO BE NECESSARY, THEN NPS/PARK RESOURCE STEWARDSHIP DIVISION MUST BE CONTACTED THROUGH THE CONTRACTING OFFICER'S REPRESENTATIVE (COR) TO CONDUCT AN INSPECTION OF THE WORK AREA PRIOR TO INITIATING THE PROPOSED VEGETATION MODIFICATION.
27. AREAS DISTURBED BY DEMOLITION SHALL BE REVEGETATED BY SEEDING OR SODDING AS INDICATED IN THE PLANS. FOR REVEGETATION REQUIREMENTS REFER TO SPECIFICATION SECTION 01 56 39 "TREE RETENTION AND PROTECTION," SECTION 32 92 19 " SEEDING AND MULCHING" AND SECTION 32 92 23 "SODDING."
28. FOR THE TOPSOIL REQUIREMENTS REFER TO SPECIFICATION SECTION 32 91 19 "TOPSOIL."

WILDLIFE

29. DO NOT INTENTIONALLY DISTURB WILDLIFE NESTING, BREEDING, OR OTHER ACTIVITIES. IF EXTERIOR PROJECT WORK WILL BE IMPLEMENTED DURING THE PERIOD OF MARCH 15 TO SEPTEMBER 1, PARK NATURAL RESOURCE STEWARDSHIP MUST BE CONTACTED TO CONDUCT AN INSPECTION OF THE WORK AREA PRIOR TO INITIATING WORK TO DETERMINE IF THERE IS ANY NESTING OR ROOSTING ACTIVITY THAT COULD BE IMPACTED BY THE PROJECT. IF NEST BUILDING OR ROOSTING BEGINS AFTER PARK NATURAL RESOURCE STEWARDSHIP INSPECTION AND DURING CONSTRUCTION, WILDLIFE MUST NOT BE HARASSED IN ANY MANNER. PARK APPROVAL IS REQUIRED PRIOR TO PLACEMENT OF ANY STRUCTURES TO DETER WILDLIFE.
30. IT IS THE CONTRACTOR RESPONSIBILITY TO CHECK ANY BIRD NEST ON BUILDINGS AND NOTIFY THE CONTRACTING OFFICER IN WRITING IF ACTIVE NESTS ARE FOUND. IF NESTS ARE FOUND, ALL WORK SHOULD BE SUSPENDED IN THAT BUILDING AND NO WORK SHOULD PROCEED UNTIL PARK NATURAL RESOURCE STEWARDSHIP APPROVAL IS OBTAINED. THE CONTRACTOR SHALL ADHERE TO A SEASONAL RESTRICTION ON THE USE OF HEAVY CONSTRUCTION EQUIPMENT/MACHINERY WITHIN 300 METERS OF ANY ACTIVE NEST ALONG THE PROJECT LIMIT OF DISTURBANCE FROM APRIL 1 THROUGH AUGUST 31 OF EACH CALENDAR YEAR.
31. REFERENCE SPEC 01 11 00 SUMMARY OF WORK FOR ADDITIONAL WILDLIFE REQUIREMENTS.

SHEET INDEX

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3.	G2	VICINITY MAP - FLOYD BENNETT FIELD
4.	G3	VICINITY MAPS - FORT WADSWORTH, GREAT KILLS
5.	G4	VICINITY MAP - MILLER FIELD
6.	G5	SITE DETAILS
7.	C0.0	LEGEND AND ABBREVIATIONS
8.	C0.1	NOTES
9.	C1.1	NEW YORK SITE EROSION CONTROL DETAILS
10.	C1.2	DETAILS
11.	E0.0	ELECTRICAL ABANDONMENT & DEMOLITION NOTES
~~12.~~	~~D1~~	~~NSFB-126 EXISTING CONDITIONS~~
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~~15.~~	~~H1~~	~~NSFB-126 ABATEMENT PL~~ REV 07.22.2026
~~16.~~	~~D1~~	~~NSFB-272 EXISTING COND~~ NOT IN CONTRACT
~~17.~~	~~D2~~	~~NSFB-272 SITE AND DEMOLITION PLAN~~
~~18.~~	~~C1~~	~~NSFB-272 UTILITY ABANDONMENT PLAN~~
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21.	D1	NSFB-273 EXISTING CONDITIONS
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23.	D3	NSFB-273 AND NSFB 274 SITE AND DEMOLITION PLAN
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25.	H1	NSFB-273 ABATEMENT PLAN
26.	H2	NSFB-274 ABATEMENT PLAN
27.	D1	FWHB-406 EXISTING CONDITIONS
28.	D2	FWHB-406 SITE AND DEMOLITION PLAN
29.	C1	FWHB-406 UTILITY ABANDONMENT PLAN
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31.	D1	FWHB-435 EXISTING CONDITIONS
32.	D2	FWHB-435 SITE AND DEMOLITION PLAN
33.	C1	FWHB-435 UTILITY ABANDONMENT PLAN
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36.	D2	FWHB-T354 SITE AND DEMOLITION PLAN
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38.	H1	FWHB-T354 ABATEMENT PLAN
39.	D1	GK TRAILER EXISTING CONDITIONS
40.	D2	GK TRAILER SITE AND DEMOLITION PLAN
41.	C1	GK TRAILER UTILITY ABANDONMENT PLAN
42.	H1	GK TRAILER ABATEMENT PLAN
43.	D1	MFB-3 EXISTING CONDITIONS
44.	D2	MFB-3 SITE AND DEMOLITION PLAN
45.	C1	MFB-3 UTILITY ABANDONMENT PLAN
46.	H1	MFB-3 ABATEMENT PLAN
47.	D1	MFB-4 EXISTING CONDITIONS
48.	D2	MFB-4 SITE AND DEMOLITION PLAN
49.	C1	MFB-4 UTILITY ABANDONMENT PLAN
50.	H1	MFB-4 ABATEMENT PLAN
51.	D1	MFB-5 EXISTING CONDITIONS
52.	D2	MFB-7 EXISTING CONDITIONS
53.	D3	MFB-5 AND MFB 7 SITE AND DEMOLITION PLAN
54.	C1	MFB-5 AND MFB 7 UTILITY ABANDONMENT PLAN
55.	H1	MFB-5 ABATEMENT PLAN
56.	H2	MFB-7 ABATEMENT PLAN

7/22/26 Revision

REGISTERED LANDSCAPE ARCHITECT
Eileen Kemp
003020
STATE OF NEW YORK

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	AM|BG AADD AM|BG	G1	SHEET INDEX, GENERAL NOTES, ABBREVIATIONS	
LAND ARCH: DHM DESIGN DENVER, CO	TECH. REVIEW: EK DATE: OCT 24, 2025		NON-HISTORIC STRUCTURES GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 2 OF 56

REV 07.22.2026
NOT IN CONTRACT

NON-HISTORIC STRUCTURES:

FLOYD BENNETT FIELD (NSFB), JAMAICA BAY

~~CLIN #01 - NSFB 126~~
~~CLIN #02 - NSFB 272~~
CLIN #03 - NSFB 273
CLIN #04 - NSFB 274

THIS SHEET

FORT WADSWORTH (FWHB), STATEN ISLAND

CLIN #05 - FWHB 406
CLIN #06 - FWHB 435
CLIN #07 - FWHB T354

GREAT KILLS (GK), STATEN ISLAND

CLIN #08 - GK TRAILER

MILLER FIELD (MFB), STATEN ISLAND

CLIN #09 - MFB 3
CLIN #10 - MFB 4
CLIN #11 - MFB 5
CLIN #12 - MFB 7

7/22/26 Revision

REGISTERED LANDSCAPE ARCHITECT
Eileen Kemp
003020
STATE OF NEW YORK

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	AM|BG CADD AM|BG	G2	VICINITY MAP FLOYD BENNETT FIELD NON-HISTORIC STRUCTURES GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 3 OF 56
LAND ARCH: DHM DESIGN DENVER, CO	TECH. REVIEW: EK DATE: OCT 24, 2025			

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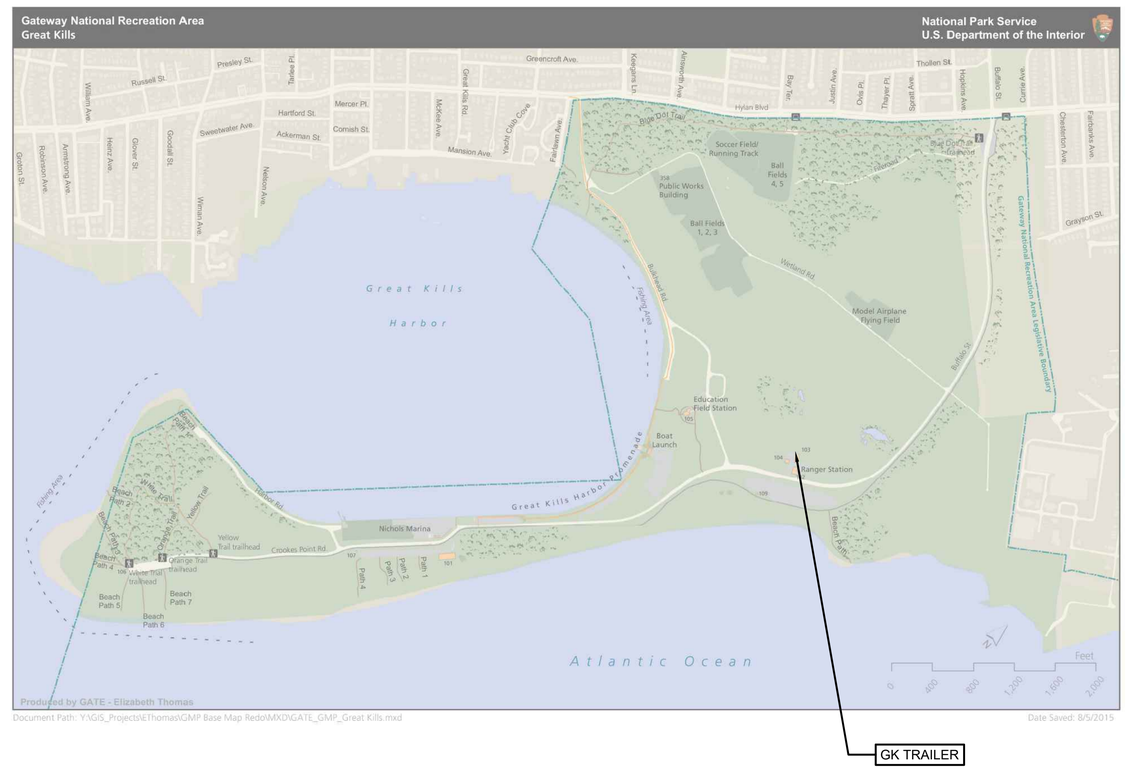
MILLER FIELD (MFB), STATEN ISLAND

CLIN #09 - MFB 3
CLIN #10 - MFB 4
CLIN #11 - MFB 5
CLIN #12 - MFB 7

SANDY HOOK (SAHO), SANDY HOOK

CLIN #13 - SAHO 600 PARK ENTRANCE



7/22/26 Revision

REGISTERED LANDSCAPE ARCHITECT
Eileen Kemp
003020
STATE OF NEW YORK

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	AM|BG	G3	VICINITY MAP FORT WADSWORTH GREAT KILLS NON-HISTORIC STRUCTURES GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613
	AM|BG TECH. REVIEW: EK			SHEET 4 OF 56
LAND ARCH: DHM DESIGN DENVER, CO	DATE: OCT 24, 2025			

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Date Saved: 8/4/2015

NON-HISTORIC STRUCTURES:

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THIS SHEET

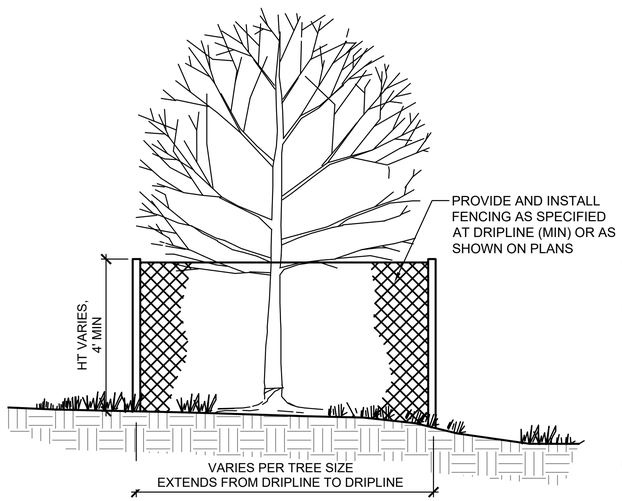
SANDY HOOK (SAHO), SANDY HOOK

CLIN #13 - SAHO 600 PARK ENTRANCE

7/22/26 Revision

REGISTERED LANDSCAPE ARCHITECT
Eileen Kemp
003020
STATE OF NEW YORK

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	AM|BG	G4	VICINITY MAP MILLER FIELD	
	CADD AM|BG			PKG. NO. 308613
	TECH. REVIEW: EK			SHEET 5
LAND ARCH: DHM DESIGN DENVER, CO	DATE: OCT 24, 2025		NON-HISTORIC STRUCTURES GATEWAY NATIONAL RECREATION AREA	OF 56



SECTION

NOTES:

1. EX TREES TO BE PROTECTED DURING DEMOLITION AND CONSTRUCTION.
2. IN AREAS WHERE GRADING EXTENDS INTO EX TREE DRIPLINES CONTRACTOR SHALL HAND GRADE. CONTRACTING OFFICER APPROVAL REQUIRED PRIOR TO HAND GRADING.
3. TREE PROTECTION AREA: THE TREE PROTECTION AREA SHOULD CONSIST OF THE GROUND ENCOMPASSING FROM 1.5 (MIN) TO 2.0 TIMES THE DISTANCE BETWEEN THE TRUNK AND DRIP LINE, OR ONE LINEAR FOOT AWAY FROM THE TRUNK BASE FOR EVERY INCH DIAMETER OF THE TRUNK, WHICHEVER IS GREATER (SEE DEFINITION OF DRIP LINE, BELOW). AREAS OF GROUND COVERED BY PAVEMENT, BUILDINGS, OR OTHER PERMANENT STRUCTURES WHERE THE PRESENCE OF ROOTS IS MINIMAL OR NEGLIGIBLE ARE EXCLUDED. THE AREA UNDER OR WITHIN THE TREE'S DRIP LINE IS ALSO REFERRED TO AS THE "CRITICAL ROOT ZONE" (SEE DEFINITION OF CRITICAL ROOT ZONE, BELOW).
4. DRIP LINE: THE OUTERMOST EDGE OF THE TREE'S CANOPY OR BRANCH SPREAD. THE AREA WITHIN A TREE'S DRIP LINE IS ALL THE GROUND UNDER THE TOTAL BRANCH SPREAD.
5. DIAMETER (CALIPER): THE SIZE (IN INCHES) OF A TREE'S TRUNK IS MEASURED AT:

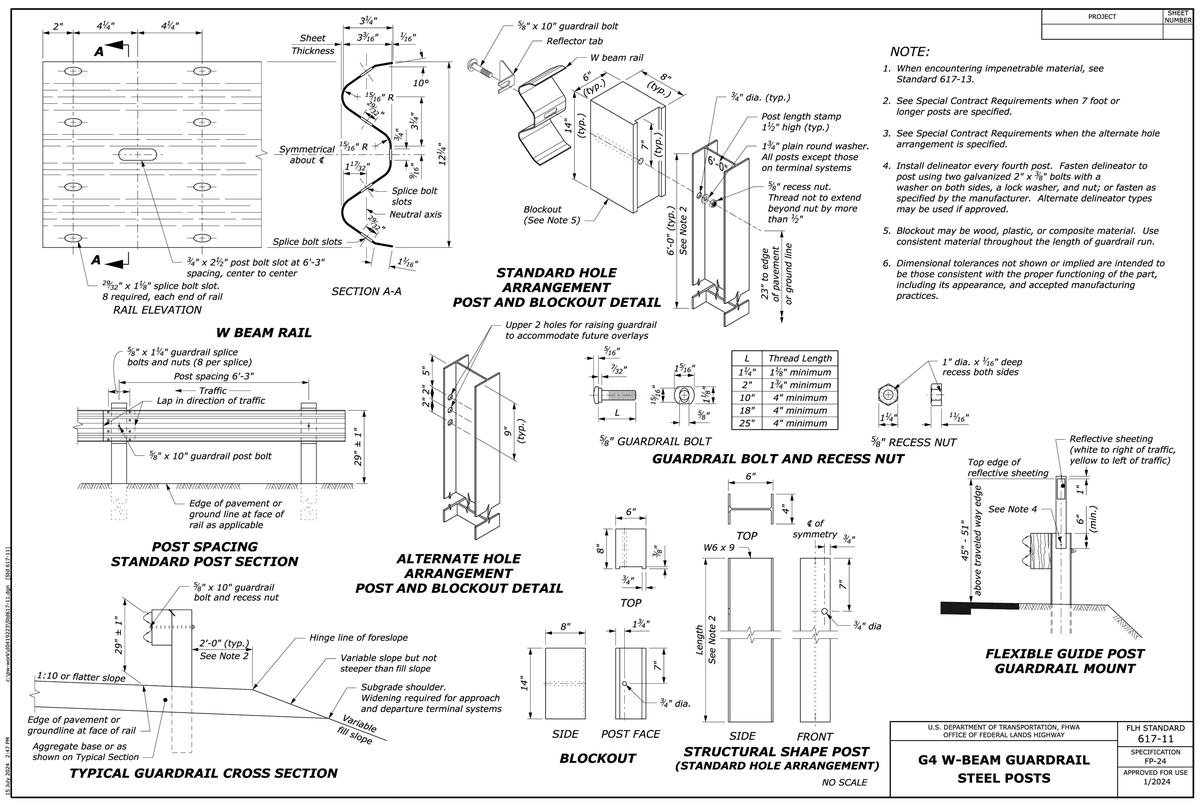
TRUNK SIZE	WHERE MEASURED
< 4"	6" above grade
4" – 8"	12" above grade
> 8"	54" above grade

NOTE: ALL MEASUREMENTS SHOULD BE ROUNDED UP TO THE NEAREST INCH.

6. CRITICAL ROOT ZONE: SHALL BE DEFINED AS THE TREE PROTECTION AREA ENCOMPASSING FROM 1.5 (MIN) TO 2.0 TIMES THE DISTANCE BETWEEN THE TRUNK AND DRIP LINE, OR ONE LINEAR FOOT AWAY FROM THE TRUNK BASE FOR EVERY INCH DIAMETER OF THE TRUNK, WHICHEVER IS GREATER.
7. MATERIALS AND SUPPLIES SHALL NOT BE STOCKPILED OR STORED WITHIN THE TREE PROTECTION AREA.
8. CONTRACTOR SHALL HIRE AN ARBORIST TO REVIEW TREE RETENTION AND PROTECTION METHODS, LOCATIONS, SCHEDULES AND MAINTENANCE AND OVERSEE THE PROJECT.
9. IF IT APPEARS THAT THE COMPLETION OF THE CONSTRUCTION MAY CAUSE DAMAGE TO THE BRANCHES, TRUNK, OR ROOTS OF ANY TREE, THE CONTRACTOR SHALL CONTACT THE CONTRACTING OFFICER'S OFFICE. THE CONTRACTING OFFICER WILL MAKE A DETERMINATION AS TO WHETHER SUCH DAMAGE IS IMMINENT.
10. TREE PROTECTION ZONE (TPZ) SHALL NOT BE RESIZED, MODIFIED, OR ALTERED IN ANY MANNER WITHOUT PRIOR APPROVAL OF THE CONTRACTING OFFICER.
11. ENTRANCE/ACCESS TO THE TPZ IS NOT PERMITTED WITHOUT PRIOR WRITTEN APPROVAL FROM THE CONTRACTING OFFICER.
12. TPZ FENCE WILL BE A MIN. 4' HEIGHT ORANGE SAFETY FENCE, PANELS OR ROLLS ARE ACCEPTABLE. FENCE SHALL BE FASTENED TO HEAVY DUTY STEEL POSTS WITH STAND WHICH SHALL BE STABILIZED WITH CONCRETE BLOCKS OR EQUAL SPACED AT MAX. 5'-10' INTERVALS. NO GROUND PENETRATIONS. FENCING MUST BE KEPT TAUT AT ALL TIMES.
13. REFERENCE SPECIFICATION SECTION 01 56 39, TREE RETENTION AND PROTECTION, FOR PROTECTION REQUIREMENTS WITHIN DESIGNATED TREE PROTECTION AREAS.

1 / G6 TREE PROTECTION

SCALE: NTS



L	Thread Length
1¼"	1⅛" minimum
2"	1¾" minimum
10"	4" minimum
18"	4" minimum
25"	4" minimum

2 / G6 FEDERAL HIGHWAYS STEEL GUARDRAIL

SCALE: NTS

7/22/26 Revision

REGISTERED LANDSCAPE ARCHITECT — Eileen Kemp — 003020 — STATE OF NEW YORK

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	AM|BG	G5	SITE DETAILS	
	AM|BG			
	TECH. REVIEW: EK			
LAND ARCH: DHM DESIGN DENVER, CO	DATE: OCT 24, 2025		NON-HISTORIC STRUCTURES GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 / SHEET 6 OF 56

ABBREVIATIONS:

APPROX	APPROXIMATE
ARCH	ARCHITECT
BLDG	BUILDING
BM	BENCHMARK
BOC	BACK OF CURB
CIP	CAST IRON PIPE
CL	CENTERLINE
CMP	CORRUGATED METAL PIPE
CO*	CLEANOUT
CON	CONTOUR
CONC	CONCRETE
CONT	CONTINUOUS
COR	CORNER
C&G	CURB AND GUTTER
DEMO	DEMOLITION
DIA OR ø	DIAMETER
DIM	DIMENSION
DIP	DUCTILE IRON PIPE
DTL.	DETAIL
EL/ELEV	ELEVATION
ELEC	ELECTRICAL
ESMT	EASEMENT
EX	EXISTING
FES	FLARED END SECTION
FFE	FINISHED FLOOR ELEVATION
FHY	FIRE HYDRANT
FL	FLOW LINE
FT	FOOT
GB	GRADE BREAK
GV	GATE VALVE
HDPE	HIGH DENSITY POLYETHYLENE PIPE
HGL	HYDRAULIC GRADE LINE
HORZ	HORIZONTAL
HWL	HIGH WATER LEVEL
HP	HIGH POINT
INV	INVERT
LF	LINEAL FEET
LOC	LIMITS OF CONSTRUCTION
LOD	LIMITS OF DISTURBANCE
LP	LOW POINT
LWL	LOW WATER LEVEL
MAX	MAXIMUM
MECH	MECHANICAL
MEP	MECHANICAL, ELECTRICAL AND PLUMBING
MH	MANHOLE
MIN	MINIMUM
MOT	MAINTENANCE OF TRAFFIC
N.I.C.	NOT IN CONTRACT
NTS	NOT TO SCALE
PD	PERIMETER DRAIN
PERIM	PERIMETER
PERP	PERPENDICULAR
PIV	PRESSURE INDICATOR VALVE
PL	PROPERTY LINE
PLBG	PLUMBING
PRKG	PARKING
PR	PROPOSED
PRV	PRESSURE REDUCING VALVE
PVC	POLYVINYL CHLORIDE PIPE
PVMT	PAVEMENT
RCP*	REINFORCED CONCRETE PIPE
ROW	RIGHT OF WAY
SSWR	SANITARY SEWER
SF	SQUARE FOOT
STA	STATION
STRM	STORM SEWER
STRC	STRUCTURAL
S.U.E.	SUBSURFACE UTILITY ENGINEERING
SWLK	SIDEWALK
SY	SQUARE YARD
TELE	TELEPHONE
TB	THRUST BLOCK
TEMP	TEMPORARY
TOC	TOP OF CURB
TYP.	TYPICAL
UD	UNDER DRAIN
UG	UNDERGROUND
UNK	UNKNOWN
VERT	VERTICAL
WL	WATER LINE

* ABBREVIATIONS SHOWN ONLY APPLIES TO CIVIL SHEETS.

LEGEND

EXISTING		ABANDONMENT
	LIMITS OF WORK	
SS	SANITARY SEWER	SS
SS	SANITARY SEWER MAPPED	SS
S	SANITARY MANHOLE	S
CO	CLEANOUT	
W	WATER MANHOLE	
W	WATER WELL	
WM	WATER METER	
W	WATER LINE	W
W	WATER LINE MAPPED	W
	FIRE HYDRANT	
WV	WATER VALVE	WV
ST	STORM SEWER	ST
ST	STORM SEWER MAPPED	ST
D	STORM MANHOLE	D
	STORM INLET	
GV	GAS VALVE	
GM	GAS METER	
G	GAS MANHOLE	
G	GAS LINE	G
G	GAS LINE MAPPED	G
EM	ELECTRIC METER	
E	ELECTRIC MANHOLE	
E	ELECTRIC LINE	E
E	ELECTRIC LINE MAPPED	E
T	COMMUNICATIONS LINE	
ICV	IRRIGATION VALVE	
T	TELEPHONE MANHOLE	
CS	COMBINED SEWER MANHOLE	
FO	FIBER OPTIC LINE	
FO	FIBER OPTIC MANHOLE	
SPRK	SPRINKLER	
ST	STEAM MANHOLE	
VALVE	UNKNOWN VALVE	
△ MH	UNKNOWN MANHOLE	
UNK	UNKNOWN UTILITY LINE	
	CONTROL POINT	
FM	FORCE MAIN	

7/22/26 Revision

STATE OF NEW YORK · PATRICIA J. SULLIVAN · 110770-01 · LICENSED PROFESSIONAL ENGINEER

10/24/2025

A/E FIRM PRIME: DHM DESIGN DENVER, CO CIVIL: MARTIN/MARTIN LAKEWOOD, CO	DESIGNED: JKN/TFS CADD ALK TECH. REVIEW: PJS DATE: OCT 24, 2025	SUB SHEET NO. C0.0	TITLE OF SHEET LEGEND AND ABBREVIATIONS NON-HISTORIC STRUCTURES GATEWAY NATIONAL RECREATION AREA

DRAWING NO.

PKG. NO. 308613

SHEET 7 OF 56

PLOT DATE: Tuesday, October 14, 2025 12:36 PM LAST SAVED BY: AKEELER
DRAWING LOCATION: G:\SULLIVAN\24.1215-NPS - Gateway Deferred Maintenance\308613\CAD DRAWINGS\CIVIL\C0.0 LEGEND AND ABBREVIATIONS - NON HISTORIC.dwg

GENERAL NOTES:

1. UTILITY LOCATES BY CONTROL POINT ASSOCIATES, INC. PC COMPLETED IN OCTOBER 2024 THRU FEBRUARY 2025.
   a. SURVEY WAS CAPTURED USING SUBSURFACE UTILITY ENGINEERING (SUE) QUALITY LEVEL B SURVEY INVESTIGATION OF THE PROJECT LIMITS UTILIZING GROUND PENETRATING RADAR (GPR) AND ELECTROMAGNETIC UTILITY DETECTION EQUIPMENT.
   b. INVERT INFORMATION OF GRAVITY STORM AND SANITARY SYSTEMS WERE COLLECTED AT ALL ACCESSIBLE STRUCTURES.
   c. THE LOCATION OF UNDERGROUND UTILITIES AND EVIDENT ANOMALIES WERE MARKED IN THE FIELD USING PAINT AND/OR FLAGS AND DEPICTED ON AN ELECTRONICALLY DRAWN FIELD SKETCH.
   d. GPS LOCATIONS OF UTILITY MARKINGS IN THE FIELD WERE CAPTURED AND INCORPORATED INTO A CAD BASE MAP.

2. CONTRACTOR SHALL OBTAIN ALL PERMITS FOR STREET CUTS, UTILITY INTERRUPTIONS AND TRAFFIC CONTROL.

3. AT LEAST FIVE [5] WORKING DAYS PRIOR TO THE BEGINNING OF DEMOLITION, A TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO THE CONTRACTING OFFICER FOR REVIEW FOR NPS ROADS AND TO NEW YORK/NEW JERSEY AUTHORITIES HAVING JURISDICTION FOR REVIEW FOR STATE/COUNTY/LOCAL ROADS. THE TRAFFIC CONTROL PLAN SHALL BE PREPARED BY A CERTIFIED TRAFFIC CONTROL SUPERVISOR AND SHALL BE IN CONFORMANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. NO WORK SHALL BEGIN UNTIL ALL TRAFFIC CONTROL DEVICES HAVE BEEN PLACED IN ACCORDANCE WITH THE PLAN. THE CONTRACTOR SHALL CONTINUOUSLY MAINTAIN THE TRAFFIC CONTROL DEVICES FOR THE ENTIRE DURATION OF THE PROJECT OR UNTIL THE ROADWAY HAS BEEN OPENED AND THE PERMANENT TRAFFIC CONTROL DEVICES HAVE BEEN INSTALLED.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL UTILITIES TO REMAIN DURING DEMOLITION AND FOR COORDINATING WITH THE APPROPRIATE UTILITY COMPANY FOR ANY UTILITY INTERRUPTIONS THAT MAY BE REQUIRED. REPAIR OF DAMAGED UTILITIES SHALL BE AT THE CONTRACTORS EXPENSE, INCLUDING BUT NOT LIMITED TO UNKNOWN UNDERGROUND UTILITIES.

5. CONTRACTOR SHALL OBTAIN A STORMWATER CONSTRUCTION PERMIT FROM THE NEW YORK DEPARTMENT OF ENVIRONMENTAL PROTECTION (NYDEP), BUREAU OF ENVIRONMENTAL PLANNING AND ANALYSIS/ NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION (NJDEP), NEW JERSEY DEPARTMENT OF AGRICULTURE , PRIOR TO CLEARING, GRADING, OR EXCAVATING. A COPY OF THE APPROVED PERMIT MUST BE SUBMITTED TO THE NYDEP/NJDEP ENGINEERING DIVISION PRIOR TO THE START OF CLEARING, GRADING OR EXCAVATING OF THE SITE. A COPY OF THE APPROVED PERMIT MUST ALSO BE AVAILABLE ON THE PROJECT SITE AT ALL TIMES DURING CONSTRUCTION.

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING STORM RUNOFF AND ANY GROUNDWATER ENCOUNTERED DURING THE DEMOLITION OF ANY PORTION OF THIS PROJECT. GROUNDWATER SHALL BE PUMPED, PIPED, REMOVED AND DISPOSED OF IN A MANNER WHICH DOES NOT CAUSE FLOODING OF EXISTING STREETS NOR EROSION ON ABUTTING PROPERTIES. NO CONCRETE SHALL BE PLACED WHERE GROUNDWATER IS VISIBLE OR UNTIL THE GROUNDWATER TABLE HAS BEEN LOWERED BELOW THE PROPOSED IMPROVEMENTS. ANY UNSTABLE AREAS, AS A RESULT OF GROUNDWATER, ENCOUNTERED DURING THE DEMOLITION SHALL BE STABILIZED AS AGREED UPON BY THE CONTRACTOR, THE CONTRACTING OFFICER, AND THE GEOTECHNICAL ENGINEER AT THE TIME OF OCCURRENCE. REFER TO HAZARDOUS MATERIALS PROJECT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

7. THE CONTRACTOR IS RESPONSIBLE FOR FIELD LOCATING AND VERIFYING LOCATIONS OF ALL EXISTING UTILITY MAIN AND SERVICES, AND OTHER UTILITIES SHOWN ON THE PLANS, INCLUDING LOCATING SERVICE LINES STARTING FROM CONNECTIONS WITHIN THE BUILDING AND POTHOLING AS NECESSARY, PRIOR TO THE START OF DEMOLITION. IF A CONFLICT EXISTS AND/OR A DESIGN MODIFICATION IS REQUIRED, THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTING OFFICER TO MODIFY THE DESIGN PRIOR TO THE START OF CONSTRUCTION. IF A UTILITY LINE IDENTIFIED TO BE ABANDONED APPEARS TO BE SERVICING OTHER BUILDINGS THAT ARE NOT BEING DEMOLISHED, COORDINATE WITH THE CONTRACTING OFFICER TO MODIFY THE DESIGN PRIOR TO ABANDONMENT.

8. PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION, THE CONTRACTOR SHALL CONTACT ALL UTILITIES TO COORDINATE SCHEDULES.

9. CONTRACTOR SHALL COORDINATE WITH THE CONTRACTING OFFICER TO NOTIFY ALL BUSINESSES/RESIDENTS IN WRITING 48 HOURS PRIOR TO ANY SHUT-OFF IN SERVICE. THE NOTICES MUST HAVE CONTRACTOR'S PHONE NUMBER AND NAME OF CONTACT PERSON, AND EMERGENCY PHONE NUMBER FOR AFTER HOURS CALLS. ALL SHUT OFFS MUST BE APPROVED BY THE UTILITY PROVIDER. VALVES AND APPURTENANCES SHALL BE OPERATED BY UTILITY PROVIDER PERSONNEL, UNLESS WRITTEN PERMISSION IS GIVEN OTHERWISE.

10. ALL PUBLIC IMPROVEMENT WORK, INCLUDING CORRECTION WORK, SHALL BE INSPECTED BY A UTILITY PROVIDER REPRESENTATIVE WHO SHALL HAVE THE AUTHORITY TO HALT CONSTRUCTION WHEN STANDARD CONSTRUCTION PRACTICES ARE NOT BEING ADHERED TO. THE UTILITY PROVIDER RESERVES THE RIGHT TO ACCEPT OR REJECT ANY SUCH MATERIALS AND WORKMANSHIP THAT DOES NOT CONFORM TO ITS ENGINEERING CODE OF STANDARDS AND SPECIFICATIONS FOR THE DESIGN AND CONSTRUCTION OF PUBLIC IMPROVEMENTS. CONTRACTOR IS RESPONSIBLE FOR BEING AWARE OF, NOTIFYING, COORDINATING AND SCHEDULING ALL INSPECTIONS REQUIRED FOR FINAL APPROVALS AND PROJECT ACCEPTANCE.

STORM AND SANITARY ABANDONMENT NOTES:

1. CONTRACTOR TO PROTECT IN PLACE ANY LINES OR APPURTENANCES NOT MARKED TO BE ABANDONED OR REMOVED.

2. CONTRACTOR TO FIELD VERIFY LINES ARE NOT ACTIVE OR SERVING FACILITIES IN OPERATION PRIOR TO ABANDONMENT OR REMOVAL.

3. CONTRACTOR TO VERIFY IF ANY UTILITY ABANDONMENT PERMITS ARE REQUIRED PRIOR TO START OF DEMOLITION.

4. WHERE INLETS, BASINS, MANHOLES AND OTHER APPURTENANT STRUCTURES ARE TO BE ABANDONED ON EXISTING SEWERS:
   a. REMOVE ALL CASTINGS OFF EXISTING STRUCTURES.
   b. BREAK DOWN EXISTING STRUCTURES TO A DEPTH OF FOUR (4) FEET BELOW GRADE.
   c. BREAK UP EXISTING STRUCTURES BOTTOM SLAB IN SUCH A MANNER AS TO PREVENT WATER FROM BEING TRAPPED.
   d. CLOSE OPEN ENDS OF ABANDONED UNDERGROUND PIPING INDICATED TO REMAIN IN PLACE. INCLUDE CLOSURES STRONG ENOUGH TO WITHSTAND HYDROSTATIC AND EARTH PRESSURES THAT MAY RESULT AFTER ENDS OF ABANDONED PIPING HAVE BEEN CLOSED. USE EITHER PROCEDURE BELOW:
      1.) CLOSE OPEN ENDS OF PIPING WITH AT LEAST 8-INCH THICK, BRICK MASONRY BULKHEADS.
      2.) CLOSE OPEN ENDS OF PIPING WITH THREADED METAL CAPS, PLASTIC PLUGS, OR OTHER ACCEPTABLE METHODS SUITABLE FOR SIZE AND TYPE OF MATERIAL BEING CLOSED. DO NOT USE WOOD PLUGS.
   e. FILL STRUCTURES IN WITH SAND AND COMPACT EXISTING STRUCTURES ENTIRE OPENINGS IN LAYERS NOT EXCEEDING 8-INCHES IN DEPTH UP TO GRADE. EACH LAYER MUST BE COMPACTED TO A MINIMUM OF 95% STANDARD PROCTOR MAXIMUM DRY DENSITY BEFORE A SUCCESSIVE LAYER IS DEPOSITED. THE CONTRACTOR MUST RETAIN THE SERVICES OF A TESTING LABORATORY TO MAKE ALL COMPACTION TESTS OF BACKFILL MATERIALS USED AND PLACED. ALL COMPACTION TESTS MUST BE WITNESSED AND VERIFIED BY THE CONTRACTING OFFICER.
   f. REPAIR PAVED SURFACES FOLLOWING DETAIL ON SHEET C1.2.

5. ALL SEWER PIPES SMALLER THAN 12-INCHES SHALL HAVE BOTH ENDS CLOSED FOLLOWING NOTE 4d ABOVE. ALL SEWER PIPES 12 INCHES AND LARGER MUST BE COMPLETELY FILLED HYDRAULICALLY WITH AN EXCAVATABLE FLOWABLE FILL. SEE PROJECT SPECIFICATION FOR FLOWABLE FILL CRITERIA.

WATER ABANDONMENT NOTES:

1. CONTRACTOR TO PROTECT IN PLACE ANY LINES OR APPURTENANCES NOT MARKED TO BE ABANDONED OR REMOVED.

2. CONTRACTOR TO FIELD VERIFY LINES ARE NOT ACTIVE OR SERVING FACILITIES IN OPERATION PRIOR TO ABANDONMENT OR REMOVAL. NO FIRE HYDRANTS ARE INTENDED TO BE ABANDONED OR REMOVED WITH THIS PROJECT.

3. CONTRACTOR TO VERIFY IF ANY UTILITY ABANDONMENT PERMITS ARE REQUIRED PRIOR TO START OF DEMOLITION.

4. ALL WATER LINES SHALL BE DEPRESSURIZED, CUT, THEN BOTH ENDS CLOSED FOLLOWING NOTE 5D BELOW. SERVICES SHALL BE EXCAVATED AT THE CURB STOP, VALVE SHUT OFF, AND SERVICE LINE PHYSICALLY SEPARATED FROM THE MAIN LINE. ALL WATER LINES 12-INCHES AND LARGER IN DIAMETER MUST BE COMPLETELY FILLED HYDRAULICALLY WITH AN EXCAVATABLE FLOWABLE FILL. SEE PROJECT SPECIFICATIONS FOR FLOWABLE FILL CRITERIA.

5. WHERE WATER STRUCTURES ARE TO BE ABANDONED:
   a. REMOVE ALL METER VAULTS/PITS, VALVES, VALVE BOXES, AND COVERS.
   b. BREAK DOWN EXISTING STRUCTURES TO A DEPTH OF FOUR (4) FEET BELOW GRADE.
   c. BREAK UP BOTTOM SLAB OF STRUCTURES TO PREVENT WATER FROM BEING TRAPPED.
   d. CLOSE OPEN ENDS OF ABANDONED UNDERGROUND PIPING INDICATED TO REMAIN IN PLACE. INCLUDE CLOSURES STRONG ENOUGH TO WITHSTAND HYDROSTATIC AND EARTH PRESSURES THAT MAY RESULT AFTER ENDS OF ABANDONED PIPING HAVE BEEN CLOSED. USE EITHER PROCEDURE BELOW:
      1.) CLOSE OPEN ENDS OF PIPING WITH AT LEAST 8-INCH THICK, BRICK MASONRY BULKHEADS.
      2.) CLOSE OPEN ENDS OF PIPING WITH THREADED METAL CAPS, PLASTIC PLUGS, OR OTHER ACCEPTABLE METHODS SUITABLE FOR SIZE AND TYPE OF MATERIAL BEING CLOSED. DO NOT USE WOOD PLUGS.
   e. FILL STRUCTURES IN WITH SAND AND COMPACT EXISTING STRUCTURES ENTIRE OPENINGS IN LAYERS NOT EXCEEDING 8-INCHES IN DEPTH UP TO GRADE. EACH LAYER MUST BE COMPACTED TO A MINIMUM OF 95% STANDARD PROCTOR MAXIMUM DRY DENSITY BEFORE A SUCCESSIVE LAYER IS DEPOSITED. THE CONTRACTOR MUST RETAIN THE SERVICES OF A TESTING LABORATORY TO MAKE ALL COMPACTION TESTS OF BACKFILL MATERIALS USED AND PLACED. ALL COMPACTION TESTS MUST BE WITNESSED AND VERIFIED BY THE CONTRACTING OFFICER.
   f. REPAIR PAVED SURFACES FOLLOWING DETAIL ON SHEET C1.2.

GAS ABANDONMENT NOTES:

1. ISOLATE GAS SERVICE LINE TO BUILDING PRIOR TO ABANDONMENT.

2. ABANDON PER UTILITY PROVIDER REQUIREMENTS.

ELECTRIC AND COMMUNICATION ABANDONMENT NOTES:

1. SEE ELECTRICAL DRAWINGS AND NOTES.

EROSION CONTROL NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND IMPLEMENTING AND MAINTAINING EROSION AND SEDIMENT CONTROL MEASURES AT ALL TIMES DURING CONSTRUCTION TO PREVENT DAMAGING FLOWS ON THE SITE AND IN THE WATERSHED BELOW THE SITE. CONTROL SYSTEMS SHALL BE INSTALLED PRIOR TO STRIPPING OF NATIVE VEGETATIVE COVER AND AS DEMOLITION PROGRESSES. REFER TO SEDIMENT AND EROSION CONTROL DETAILS. CONDITIONS IN THE FIELD MAY WARRANT EROSION CONTROL MEASURES IN ADDITION TO WHAT IS SHOWN ON THESE PLANS. THE PLAN MAY BE MODIFIED WITH APPROPRIATE APPROVALS AS FIELD CONDITIONS WARRANT.

2. EXISTING VEGETATION SHALL BE RETAINED AND PROTECTED WHEREVER POSSIBLE. EXPOSURE OF SOIL TO EROSION BY REMOVAL OR DISTURBANCE OF VEGETATION SHALL BE LIMITED TO THE AREA REQUIRED FOR IMMEDIATE DEMOLITION OPERATION AND FOR THE SHORTEST PRACTICAL PERIOD OF TIME.

3. TOPSOIL SHALL BE STOCKPILED TO THE EXTENT PRACTICABLE ON THE SITE FOR USE ON AREAS TO BE REVEGETATED. ANY AND ALL STOCKPILES SHALL BE LOCATED AND PROTECTED FROM EROSIVE ELEMENTS.

4. AT ALL TIMES, THE PROPERTY SHALL BE MAINTAINED AND/OR WATERED TO PREVENT WIND-CAUSED EROSION. EARTHWORK OPERATIONS SHALL BE DISCONTINUED WHEN FUGITIVE DUST SIGNIFICANTLY IMPACTS ADJACENT PROPERTY. IF EARTHWORK IS COMPLETE OR DISCONTINUED AND DUST FROM THE SITE CONTINUES TO CREATE PROBLEMS, THE CONTRACTOR SHALL IMMEDIATELY INSTITUTE MITIGATIVE MEASURES AND SHALL CORRECT DAMAGE TO ADJACENT PROPERTY.

5. PERMANENT OR TEMPORARY SOIL STABILIZATION MEASURES SHALL BE APPLIED TO DISTURBED AREAS WITHIN 30 DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. UNLESS SPECIFIED OTHERWISE, TEMPORARY VEGETATION SHALL BE INSTALLED ON ALL DISTURBED AREAS WHERE PERMANENT SURFACE IMPROVEMENTS ARE NOT SCHEDULED FOR INSTALLATION WITHIN THREE MONTHS. REFER TO SPECIFICATIONS SECTION 32 92 19, SEEDING AND MULCHING.

6. THE CONTRACTOR SHALL PREVENT SEDIMENT, DEBRIS AND ALL OTHER POLLUTANTS FROM ENTERING THE STORM SEWER SYSTEM DURING ALL DEMOLITION, EXCAVATION, TRENCHING, GRADING OR OTHER CONSTRUCTION OPERATIONS THAT ARE PART OF THIS PROJECT. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR REMEDIATION OF ANY ADVERSE IMPACTS TO ADJACENT WATERWAYS, ROADWAYS, WETLANDS, ETC., RESULTING FROM WORK DONE AS PART OF THIS PROJECT.

7. THE CONTRACTOR AND/OR THEIR AUTHORIZED AGENTS SHALL REMOVE ALL SEDIMENT, MUD, CONSTRUCTION DEBRIS, OR OTHER POTENTIAL POLLUTANTS THAT MAY HAVE BEEN INADVERTENTLY DISCHARGED TO, OR ACCUMULATED IN, THE FLOWLINES AND PUBLIC RIGHT-OF-WAY AS A RESULT OF CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS SITE DEVELOPMENT OR CONSTRUCTION PROJECT.

8. THE GRADING CONTRACTOR AND/OR THEIR AUTHORIZED AGENTS SHALL ENSURE THAT ALL LOADS OF CUT AND FILL MATERIAL IMPORTED TO OR EXPORTED FROM THIS SITE SHALL BE PROPERLY COVERED TO PREVENT LOSS OF THE MATERIAL DURING TRANSPORT ON PUBLIC ROADWAYS.

9. APPROVED EROSION AND SEDIMENT CONTROL "BEST MANAGEMENT PRACTICES" [BMP] SHALL BE MAINTAINED AND KEPT IN GOOD REPAIR FOR THE DURATION OF THIS PROJECT. AT A MINIMUM, THE CONTRACTOR OR HIS AGENT SHALL INSPECT ALL BMPS WEEKLY AND AFTER SIGNIFICANT PRECIPITATION EVENTS. ALL NECESSARY MAINTENANCE AND REPAIR SHALL BE COMPLETED IN A TIMELY MANNER. ACCUMULATED SEDIMENT AND DEBRIS SHALL BE REMOVED FROM A BMP WHEN THE SEDIMENT LEVEL REACHES ONE HALF THE HEIGHT OF THE BMP OR, AT ANY TIME THAT SEDIMENT OR DEBRIS ADVERSELY IMPACTS THE FUNCTIONING OF THE BMP.

10. THE CONTRACTOR SHALL PROTECT ALL STORM SEWER FACILITIES ADJACENT TO ANY LOCATION WHERE PAVEMENT CUTTING OPERATIONS INVOLVING WHEEL CUTTING, SAW CUTTING OR ABRASIVE WATER JET CUTTING ARE TO TAKE PLACE. THE CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL WASTE PRODUCTS GENERATED BY SAID CUTTING OPERATIONS ON A DAILY BASIS. THE DISCHARGE OF ANY WATER CONTAMINATED BY WASTE PRODUCTS FROM CUTTING OPERATIONS TO THE STORM SEWER SYSTEM IS PROHIBITED.

11. PAVED SURFACES WHICH ARE ADJACENT TO CONSTRUCTION SITES SHALL BE SWEPT IN A TIMELY MANNER WHEN SEDIMENT AND OTHER MATERIALS ARE TRACKED OR DISCHARGED ON TO THEM. EITHER SWEEPING BY HAND OR USE OF STREET SWEEPERS IS ACCEPTABLE. STREET SWEEPERS USING WATER WHILE SWEEPING IS PREFERRED IN ORDER TO MINIMIZE DUST. FLUSHING OFF PAVED SURFACES WITH WATER IS PROHIBITED.

REFERENCE STANDARDS:

1. CITY OF NEW YORK DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATER AND SEWER OPERATIONS STANDARD SEWER AND WATER MAIN SPECIFICATIONS, CURRENT EDITION AND ALL APPROPRIATE STANDARD SPECIAL PROVISIONS.

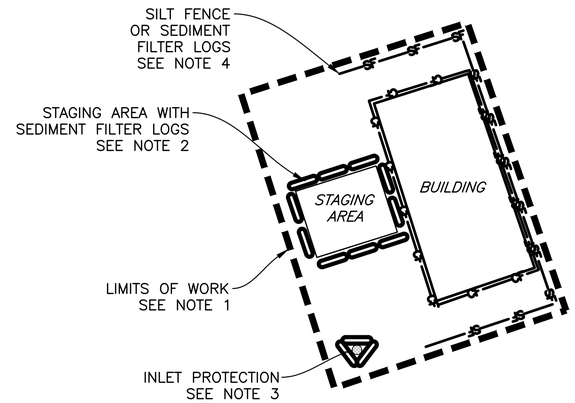
2. CITY OF NEW YORK DEPARTMENT OF ENVIRONMENTAL PROTECTION GENERAL SPECIFICATION 11 – CONCRETE, CURRENT EDITION AND ALL APPROPRIATE STANDARD SPECIAL PROVISIONS.

7/22/26 Revision

STATE OF NEW YORK · PATRICIA J. SCHULTZ · 110770-01 · LICENSED PROFESSIONAL ENGINEER
10/24/2025

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO CIVIL: MARTIN/MARTIN LAKEWOOD, CO	JKN/TFS CADD ALK TECH. REVIEW: PJS DATE: OCT 24, 2025	C0.1	NOTES NON-HISTORIC STRUCTURES GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 8 OF 56

PLOT DATE: Thursday, October 16, 2025 11:36 AM LAST SAVED BY: TSCURLOCK
DRAWING LOCATION: G:\SULLIVAN\24.1215-NPS - Gateway Deferred Maintenance\308613\CAD DRAWINGS\CIVIL\C0.1 NOTES - NONHISTORIC.dwg



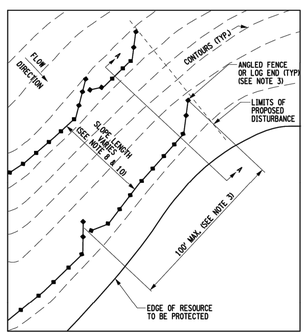
TYPICAL SITE NOTES:

1. SEE PLAN VIEWS FOR LIMITS OF WORK AT EACH BUILDING. SEE SPECIFICATION SECTION 01 50 00 FOR REQUIREMENTS FOR AREA PROTECTION FENCING AROUND THE BUILDINGS.
2. SEE PLAN VIEWS FOR STAGING AREA LOCATION AT EACH BUILDING. PLACE SEDIMENT FILTER LOGS AROUND THE ENTIRE PERIMETER OF THE STAGING AREA.
   RE: DETAIL 2
3. PLACE SEDIMENT FILTER LOGS AROUND THE PERIMETER OF INLET OPENINGS FOR INLET PROTECTION AT ALL INLETS WITHIN THE LIMITS OF WORK.
   RE: DETAIL 2
4. PLACE SILT FENCE OR SEDIMENT FILTER LOGS AROUND THE DOWNSTREAM PORTION OF THE SITE AS NEEDED. FOR VEGETATIVE AREAS PLACE SILT FENCE, FOR PAVED AREAS PLACE SEDIMENT FILTER LOGS.
   RE: DETAIL 2

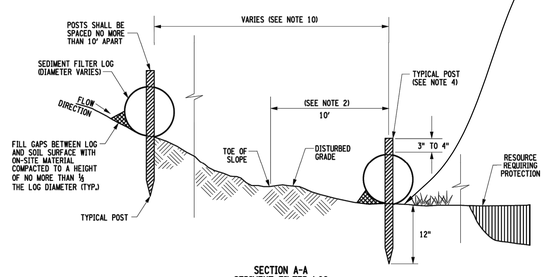
1 / C1.1 TYPICAL EROSION CONTROL NEW YORK SITE

NO SCALE

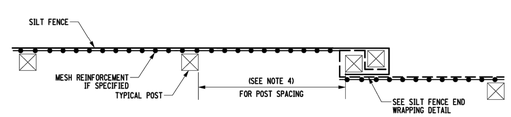
FOR SEDIMENT FILTER LOG PLACEMENT IN PAVED AREA USE CINDER BLOCKS TO HOLD IN PLACE



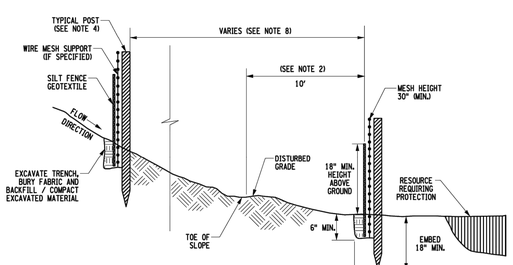
PLAN
EXAMPLE LAYOUT OF SILT FENCE OR SEDIMENT FILTER LOG



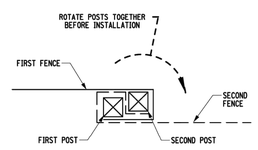
SECTION A-A
SEDIMENT FILTER LOG



PLAN
SILT FENCE PLACEMENT



SECTION A-A
SILT FENCE - TEMPORARY



SILT FENCE END WRAPPING DETAIL

APPLICATION NOTES

A. THE PRIMARY PURPOSE OF A SILT FENCE OR SEDIMENT FILTER LOG IS TO INTERCEPT SEDIMENT LADEN RUNOFF BY IMPOUNDING WATER BEHIND THE FENCE OR LOG SO THAT SEDIMENT FALLS OUT OF SUSPENSION.

B. IDENTIFY ONSITE AND OFFSITE RESOURCES THAT NEED TO BE PROTECTED USING THE SILT FENCE OR SEDIMENT FILTER LOG (E.G. WETLANDS, PONDS, WATERWAYS OR ENVIRONMENTALLY SENSITIVE AREAS). SILT FENCE OR SEDIMENT FILTER LOGS ARE TYPICALLY USED WITH EROSION OR SEDIMENT CONTROL MEASURES, SUCH AS MULCH AND/OR ROLLED EROSION CONTROL FABRIC.

C. SILT FENCE OR SEDIMENT FILTER LOGS SHALL NOT BE USED IN OR ACROSS A FLOWING CHANNEL, OR AREAS OF CONCENTRATED FLOW. DO NOT USE SILT FENCE OR SEDIMENT FILTER LOGS AS A PERIMETER CONTROL, TO DEFINE PROPERTY LINES, OR TO DELINEATE A RESOURCE.

GENERAL NOTES

1. SILT FENCE OR SEDIMENT FILTER LOGS SHALL BE INSTALLED ON A LINE OF EQUAL ELEVATION (CONTOUR). IT MAY BE INSTALLED AT INTERMEDIATE POINTS UP SLOPES AS WELL AS AT THE BOTTOM.
2. FOR LOCATIONS THAT WARRANT PLACEMENT OF SILT FENCE OR SEDIMENT FILTER LOGS AT THE BASE OF SLOPES, SILT FENCE OR SEDIMENT FILTER LOGS SHALL BE PLACED A MINIMUM OF 10 FEET FROM THE TOE OF THE SLOPE, TO PROVIDE ADEQUATE AREA FOR SEDIMENT STORAGE AND FACILITATE MAINTENANCE OF THE SEDIMENT CONTAINMENT AREA.
3. THE ENDS OF A ROW OF SILT FENCE OR SEDIMENT FILTER LOGS SHALL BE ANGLED UP SLOPE TO PREVENT CHANNELIZED FLOW FROM BEING CONVEYED PAST THE ENDS OF THE FENCE. A SECTION OF SILT FENCE OR SEDIMENT FILTER LOGS SHOULD NOT EXCEED 100 FEET IN LENGTH.
4. WOOD POSTS FOR SILT FENCE SHALL HAVE A CROSS-SECTION AREA OF 3.5 SQUARE INCHES OR STEEL POSTS SHALL BE "T" OR "U" SHAPE AND 1.33 POUNDS/FEET (MINIMUM) FOR STEEL. SPACING FOR THE PROVIDED SILT FENCE POSTS SHALL BE AS DESIGNATED ON THE DEPARTMENT APPROVED LIST FOR SILT FENCE. THE LENGTH OF SILT FENCE POSTS SHALL BE 40 INCHES. WOOD POSTS FOR SEDIMENT FILTER LOGS SHALL BE NOMINAL 2x2. THE LENGTH OF FILTER LOG POSTS SHALL BE 16" GREATER THAN THE DIAMETER OF THE LOG.
5. THE BOTTOM EDGE OF SILT FENCE SHALL BE BURIED A MINIMUM OF 6" BELOW GROUND. THE FENCE SHALL BE INSTALLED WITH THE POSTS ON THE DOWNSLOPE SIDE OF THE FABRIC.
6. WHERE ENDS OF GEOTEXTILE FABRIC COME TOGETHER, THEY SHALL BE OVERLAPPED AND FOLDED AND STAPLED TO PREVENT SEDIMENT BYPASS, OR THE END POSTS OF TWO SECTIONS SHALL BE WRAPPED AS SHOWN IN THE DETAIL FOR SILT FENCE END WRAPPING.
7. SEDIMENT SHALL BE REMOVED WHEN ACCUMULATION REACHES ONE-HALF OF THE ABOVE GROUND HEIGHT OR WHEN BULGES DEVELOP IN THE FABRIC. SEDIMENT SHALL BE DISPOSED OF AS UNSUITABLE MATERIAL.
8. THE FOLLOWING ARE MAXIMUM SLOPE LENGTHS (DISTANCE BETWEEN ROWS) FOR SILT FENCE INSTALLATION:

SILT FENCE MAXIMUM SLOPE LENGTH (FEET)			
SLOPE	STEEPNESS	STANDARD**	REINFORCED***
*5-10%	20:1 TO 10:1	125	250
10-20%	10:1 TO 5:1	100	150
20-33%	5:1 TO 3:1	60	80
33-50%	3:1 TO 2:1	40	70
> 50%	> 2:1	20	30

* FOR SLOPES LESS THAN 5% SILT FENCE IS NOT REQUIRED UNLESS IN SENSITIVE AREAS OR HIGHLY ERODIBLE SOILS.

** STANDARD SILT FENCE IS FABRIC ROLLS STAPLED TO WOODEN POSTS DRIVEN 18 INCHES INTO THE GROUND.

*** REINFORCED SILT FENCE IS FABRIC PLACED AGAINST WELDED WIRE MESH WITH ANCHORED STEEL POSTS DRIVEN 18 INCHES INTO THE GROUND.

9. INSTALLATION OF SILT FENCE OR SEDIMENT LOG, INCLUDING EXCAVATION, BACKFILL, AND COMPACTION OF SOIL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM.
10. SEDIMENT FILTER LOG POSTS SHALL BE SPACED NO MORE THAN 10 FEET APART. ENDS OF LOGS SHALL BE OVERLAPPED BY 24 INCHES AND STAKED SIDE BY SIDE. THE MAXIMUM SLOPE LENGTH (DISTANCE BETWEEN ROWS) SHALL NOT EXCEED THE FOLLOWING LIMITS:

SEDIMENT FILTER LOG MAX SLOPE LENGTH (FEET)							
DIA. (IN.)	SLOPE %						
	2	5	10	20	25	33	50
12	250	225	125	65	50	40	25
18	275	250	150	70	55	45	30
24	350	275	200	130	100	60	35

NEW YORK STATE OF OPPORTUNITY. Department of Transportation

U.S. CUSTOMARY STANDARD SHEET

LINEAR MEASURES

APPROVED JANUARY 26, 2017
/S/ RICHARD WILDER, P.E.
DEPUTY CHIEF ENGINEER (DESIGN)

ISSUED UNDER EB 17-001
209-01

ERRATA 1
ISSUED WITH EB 17-023

2 / C1.1 SILT FENCE AND SEDIMENT FILTER LOG

NO SCALE

SF SFL

STATE OF NEW YORK · PATRICIA J. SULLIVAN · 110770-01 · LICENSED PROFESSIONAL ENGINEER

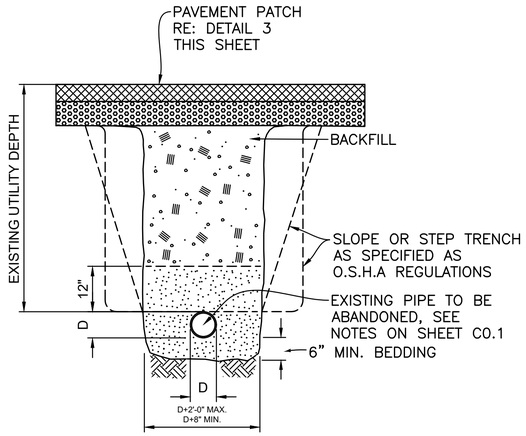
10/24/2025

7/22/26 Revision

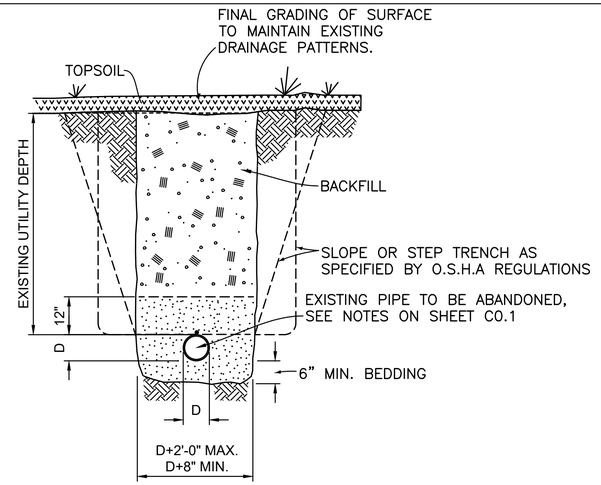
A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO CIVIL: MARTIN/MARTIN LAKEWOOD, CO	JKN/TFS CADD ALK TECH. REVIEW: PJS DATE: OCT 24, 2025	C1.1	NEW YORK SITE EROSION CONTROL DETAILS NON-HISTORIC STRUCTURES GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 9 OF 56

FILE NAME = 308-01-P001.dgn
DATE/TIME = 10-24-2025 08:53
USER = rFocke

PLOT DATE: Tuesday, October 14, 2025 12:37 PM LAST SAVED BY: AKEELER
DRAWING LOCATION: G:\SULLIVAN\24.1215-NPS - Gateway Deferred Maintenance\308613\CAD DRAWINGS\CIVIL\C1.1 NEW YORK SITE EROSION CONTROL DETAILS NON HISTORIC.dwg



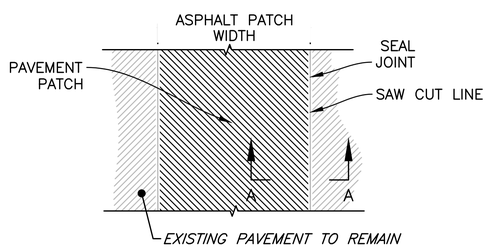
1 / C1.2 TRENCH DETAIL FOR UTILITY ABANDONMENT, PAVED AREA
NO SCALE



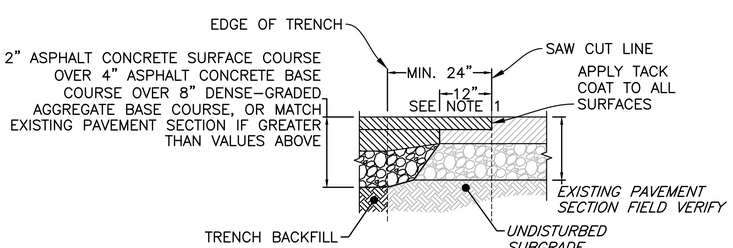
2 / C1.2 TRENCH DETAIL FOR UTILITY ABANDONMENT, NON-TRAFFIC AREA
NO SCALE

TRENCH NOTES:

1. TRENCH DETAILS SHOWN ARE A TYPICAL DETAIL THAT CAN BE FOLLOWED FOR EXCAVATING AND ABANDONING EXISTING UTILITY PIPING AND/OR STRUCTURES. EXISTING DEPTHS OF UTILITY LINES ARE UNKNOWN AND WILL NEED TO BE FIELD VERIFIED.
2. EXISTING BEDDING AROUND THE ABANDONED PIPES IS INTENDED TO REMAIN IN PLACE. IF PIPE BEDDING IS DISTURBED AND NEEDS TO BE REPLACED, FOLLOW DEPTHS SHOWN IN THE DETAILS AND SEE PROJECT SPECIFICATIONS FOR BEDDING CRITERIA.
3. FOLLOW DETAIL 3 ON THIS SHEET FOR PAVEMENT PATCHING AT UTILITY TRENCHES.
4. COMPACT BACKFILL PER SPECS.



TRENCHING PLAN VIEW

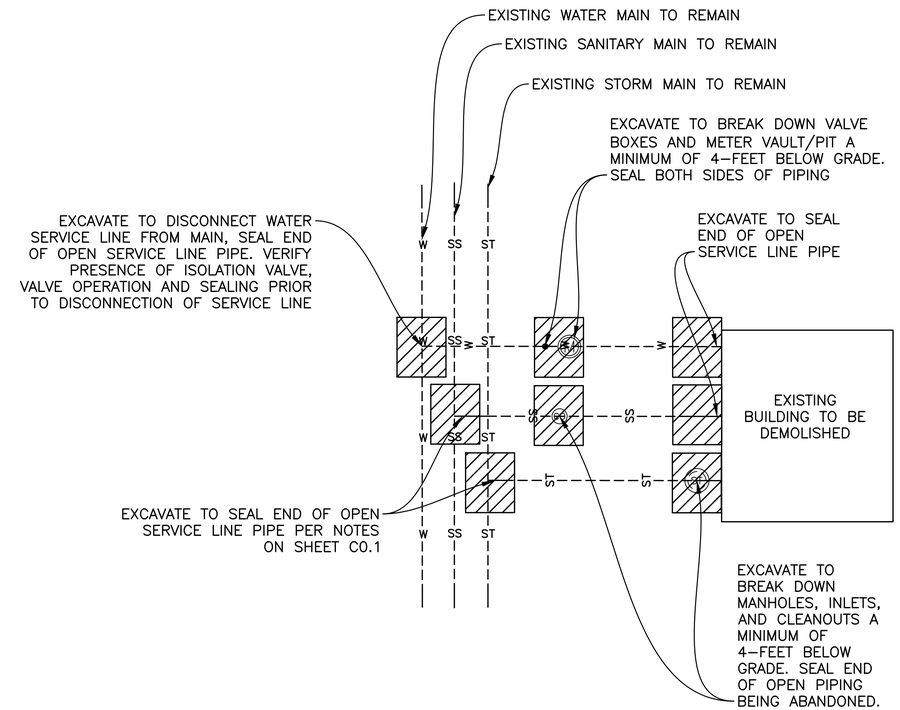


SECTION A

3 / C1.2 ASPHALT PAVEMENT PATCHING, FOR UTILITY TRENCHING
NO SCALE

NOTES:

1. NEW PAVEMENT TO OVERLAP MINIMUM OF 12" OVER EXISTING MILLED PAVEMENT. WHERE EXISTING PAVEMENT IS LESS THAN 1.5" DO NOT OVERLAP NEW PAVEMENT
2. LIMIT SUBGRADE DISTURBANCE UNLESS EXISTING SUBGRADE IS DAMAGED.
3. WHERE NEW PAVEMENT IS TO BE PLACED IN A SINGLE LIFT (MINIMUM LIFT THICKNESS 1-1/2", MAXIMUM LIFT THICKNESS 3"), MILL EXISTING PAVEMENT TO ½ THE THICKNESS OF THE ORIGINAL PAVEMENT.
4. STEP EXCAVATION OF EXISTING BASE AND SUBGRADE MATERIALS TO AVOID UNDERMINING OF EXISTING PAVEMENT.
5. WHERE TRENCHES ARE CUT INTO EXISTING CONCRETE PAVEMENTS, EXTEND PAVEMENT REMOVALS TO THE NEAREST JOINT BEYOND THE TRENCHING LIMITS SUCH THAT FULL CONCRETE PANELS ARE REMOVED. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS. COORDINATE WITH THE CONTRACTING OFFICER IF DOWELING OF EXISTING PAVEMENT TO NEW PAVEMENT IS REQUIRED.
6. PAVEMENT MATERIALS SHALL COMPLY WITH THE NEW YORK AND NEW JERSEY DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS. THE CONTRACTOR'S GEOTECHNICAL ENGINEER SHALL VERIFY PAVEMENT SECTION THICKNESSES PRIOR TO PLACEMENT.



4 / C1.2 TYPICAL WET UTILITY ABANDONMENT DETAIL
NO SCALE

NOTES:

1. SEE NOTES REGARDING UTILITY ABANDONMENT ON SHEET C0.1.
2. LIMITS OF EXCAVATION WILL VARY DEPENDING ON EXISTING UTILITY DEPTHS. EXISTING UTILITY DEPTHS ARE UNKNOWN.

7/22/26 Revision

STATE OF NEW YORK · PATRICIA J. SULLIVAN · 110770-01 · LICENSED PROFESSIONAL ENGINEER
10/24/2025

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO CIVIL: MARTIN/MARTIN LAKEWOOD, CO	JKN/TFS CADD ALK TECH. REVIEW: PJS DATE: OCT 24, 2025	C1.2	DETAILS NON-HISTORIC STRUCTURES GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 10 OF 56

PLOT DATE: Tuesday, October 14, 2025 12:37 PM LAST SAVED BY: TSCURLOCK
DRAWING LOCATION: G:\SULLIVAN\24.1215-NPS - Gateway Deferred Maintenance\308613\CAD DRAWINGS\CIVIL\C1.2 DETAILS NON HISTORIC.dwg

LIGHTING FIXTURES

EXTERIOR AREA LIGHT

WIRING DEVICES

- JUNCTION BOX
- WALL MOUNTED J–BOX
- FLOOR MOUNTED JUNCTION BOX
- NON–FUSED DISCONNECT SWITCH
- FUSED DISCONNECT SWITCH

ABBREVIATIONS AND SYMBOLS

EC	ELECTRICAL CONTRACTOR
CCT	CIRCUIT
N	NEUTRAL
G	GROUND
IG	ISOLATED GROUND
GFI	GROUND FAULT INTERRUPTOR
WP	WEATHER PROOF
UON	UNLESS OTHERWISE NOTED
(E)	EXISTING TO REMAIN
(EL)	EXISTING LOCATION TO REMAIN
(ER)	EXISTING TO BE RELOCATED
(R)	EXISTING TO BE REMOVED
(RL)	RELOCATED LOCATION
(N)	NEW DEVICE
1	DETAIL NOTE
1	DELTA REVISION NOTE
1	ELECTRICAL WIRE SIZE

DISTRIBUTION AND RACEWAY

- MAIN DISTRIBUTION CENTER (MDC)
- SURFACE MTD PANELBOARD
- RECESSED PANELBOARD
- T — TRANSFORMER
- BRANCH CIRCUIT HOMERUN
- CONDUIT CONCEALED IN FLOOR OR UNDERGROUND
- CONDUIT EXPOSED OR CONCEALED IN WALL OR CEILING
- RACEWAY UP
- RACEWAY DOWN
- CAPPED CONDUIT
- CURRENT TRANSFORMER
- CIRCUIT BREAKER SWITCH
- FUSED SWITCH
- M — METER
- GROUND

ELECTRICAL ABANDONMENT & DEMOLITION REQUIREMENTS

1. THE BASIS OF THESE DRAWINGS WERE SITE OBSERVATIONS, ORIGINAL BUILDING DRAWINGS AND VARIOUS OTHER SOURCES. EVERY ATTEMPT HAS BEEN MADE TO DOCUMENT THE ACTUAL CONDITIONS. HOWEVER, THE CONTRACTOR SHALL CAREFULLY EXAMINE THE CONTRACT DOCUMENTS AND THOROUGHLY BECOME FAMILIAR WITH THE BUILDING/NPS STANDARDS RELATING TO THE WORK. FAILURE TO DO SO WILL NOT RELIEVE THE CONTRACTOR OF THE OBLIGATIONS OF THE CONTRACT.
2. THE ELECTRICAL CONTRACTOR SHALL NOTIFY THE CONTRACTING OFFICER OF ANY MATERIALS OR APPARATUS BELIEVED TO BE INADEQUATE, UNSUITABLE, IN VIOLATION OF LAWS, ORDINANCES, RULES OR REGULATIONS OF AUTHORITIES HAVING JURISDICTION.
3. THE ELECTRICAL CONTRACTOR SHALL INCLUDE IN HIS COST THE REMOVAL OF ALL EXISTING ELECTRICAL DEVICES, CONDUITS, FIXTURES AND EQUIPMENT AS REQUIRED, DISCARD ALL EQUIPMENT AS REQUIRED, UNLESS NOTED OTHERWISE. EC SHALL TAKE EXTRA CARE WHEN REMOVING MATERIAL TO MINIMIZE DAMAGE TO EXISTING FINISHES AND FEATURES TO REMAIN, REFER TO CIVIL DRAWINGS AND DIVISION 1 SPECS FOR MORE INFORMATION.
4. EXISTING DEVICES NOT NOTED AS EXISTING (E) OR INDICATED ON PLANS SHALL REMAIN, AS THEY PRESENTLY EXIST.
5. THE DEMOLITION OF SOME BUILDINGS MAY INTERRUPT POWER TO DEVICES DOWN STREAM. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR REWORKING THESE CIRCUITS TO MAINTAIN POWER TO THE DOWN STREAM DEVICES WHICH WILL REMAIN.
6. ALL UNENERGIZED/DEMOLISHED CIRCUITRY SHALL HAVE THE CONDUCTORS REMOVED FROM THE CONDUIT AND THE CONDUIT SHALL BE MARKED "EMPTY" WITH INDELIBLE MARKER.
7. FOR UNDERGROUND ELECTRICAL SERVICES TO BE DEMOLISHED, REMOVE FEEDERS BACK TO SERVICE ENTRANCE POINT AND ABANDON UNDERGROUND CONDUIT IN–PLACE.
8. FOR OVERHEAD ELECTRICAL SERVICES TO BE DEMOLISHED, REMOVE ALL CONDUCTORS BACK TO SERVICE ENTRANCE POINT.
9. FOR ALL DEMOLITION WORK, THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE LOCAL ELECTRIC UTILITY SERVICE PROVIDER. REFER TO DIVISION 01 SPECIFICATIONS FOR ADDITIONAL INFORMATION.
   - A. FLOYD BENNETT FIELD – CONSOLIDATED EDISON OF NEW YORK (CON EDISON)
   - B. FORT TILDEN – PSEG LONG ISLAND
   - C. MILLER FIELD – CONSOLIDATED EDISON OF NEW YORK (CON EDISON)

STATE OF NEW YORK · JEFFREY E. MUSLIMIN · 10/24/2025 · 092299 · LICENSED PROFESSIONAL ENGINEER

7/22/26 Revision

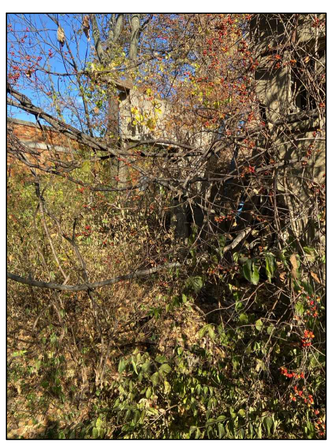
A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	KM GADD KM	E0.0	ELECTRICAL ABANDONMENT & DEMOLITION NOTES	—
ELECTRICAL ENGINEER: AE DESIGN DENVER, CO	TECH. REVIEW: MS DATE: OCT 24, 2025		NON-HISTORIC STRUCTURES GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 11 OF 56

1 VIEW TO SOUTHEAST

2 VIEW TO SOUTHEAST

3 VIEW TO SOUTH

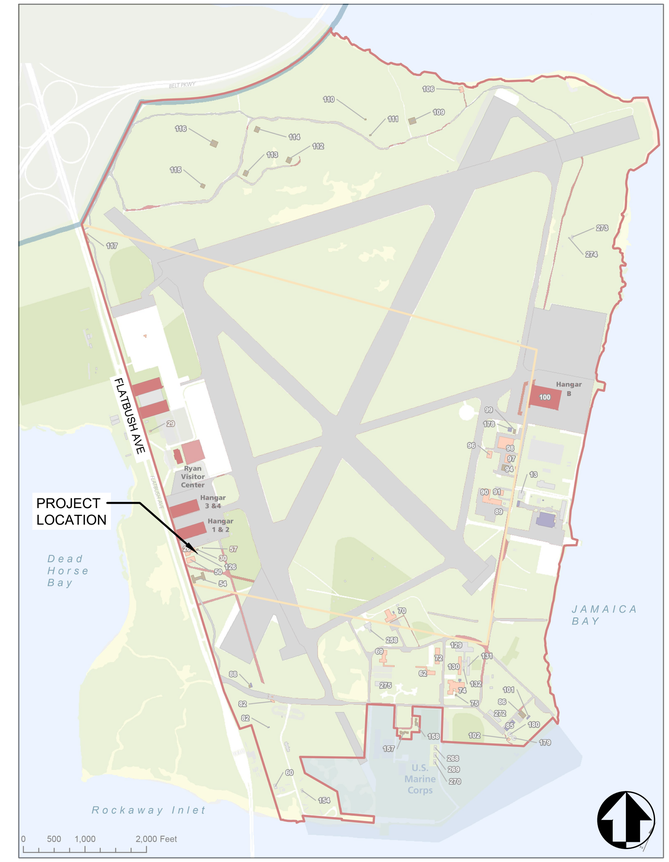
4 VIEW TO NORTHEAST



5 VIEW TO NORTH-NORTHEAST

VICINITY MAP

NOT TO SCALE



PROJECT DATA

LOCATION	FLOYD BENNETT FIELD
BUILDING NO.	126
PARK UNIT	JAMAICA BAY
COUNTY, STATE	KINGS COUNTY, NY
LATITUDE	40°35'7.38"N
LONGITUDE	73°53'40.03"W
FOUNDATION	CONCRETE SLAB ON GRADE
CONSTRUCTION	SINGLE-STORY CONCRETE SLAB, DETERIORATED WOOD ROOF
NOTES	

NOTES:
1. RE: D2 FOR EX CONDITIONS PHOTO KEY LOCATIONS.

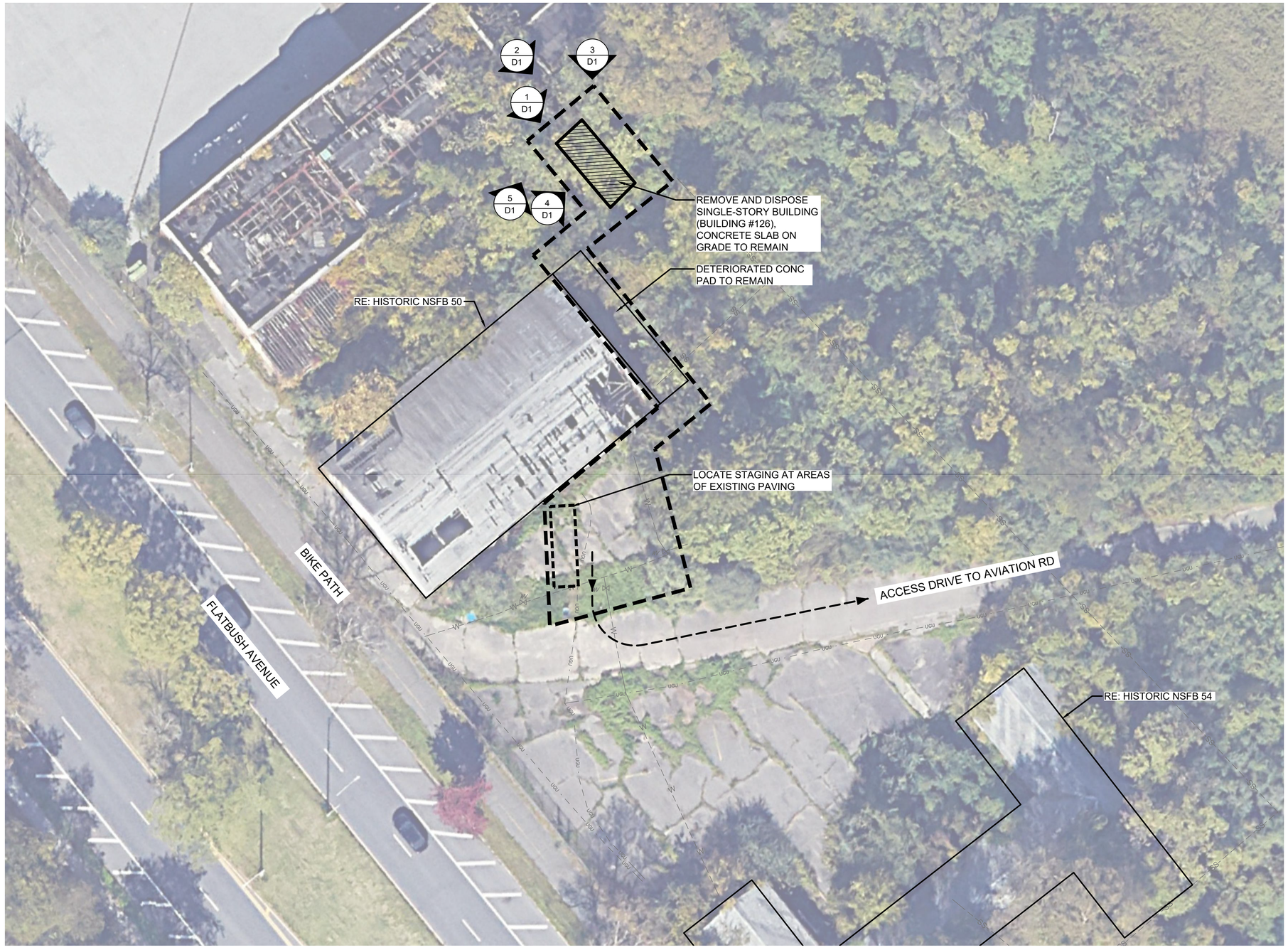
REV 07.22.2026
NOT IN CONTRACT

7/22/26 Revision

REGISTERED LANDSCAPE ARCHITECT
Susan Kemp
003020
STATE OF NEW YORK

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	AM|BG CADD AM|BG	D1	~~NSFB 126~~ ~~EXISTING CONDITIONS~~ FLOYD BENNETT FIELD | JAMAICA BAY GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 12 OF 56
LAND ARCH: DHM DESIGN DENVER, CO	TECH. REVIEW: EK DATE: OCT 24, 2025			

UDIG·NY



1 SITE AND DEMOLITION PLAN

LEGEND

- LIMITS OF WORK
- STAGING|STOCKPILE AREA
- RECOMMENDED ACCESS
- REMOVE BUILDING
- EX UNDERGROUND UTILITY
- EX WATERLINE
- EX SANITARY SEWER LINE

DEMOLITION NOTES:

1. RE: G1 FOR GENERAL NOTES AND ABBREVIATIONS.
2. RE: CIVIL AND ELECTRICAL FOR UTILITY ABANDONMENT.
3. RE: CIVIL FOR STORMWATER MANAGEMENT AND EROSION CONTROL.
4. RE: HAZARDOUS MATERIALS FOR ABATEMENT.
5. CONCRETE SLABS AND PAVING ON GRADE TO REMAIN. RESTORE SITE TO EXISTING NATURAL GRADE, AND MAINTAIN PRE-DEMOLITION DRAINAGE PATTERNS. PROVIDE A SMOOTH TRANSITION BETWEEN NEW AND EXISTING GRADES.

7/22/26 Revision

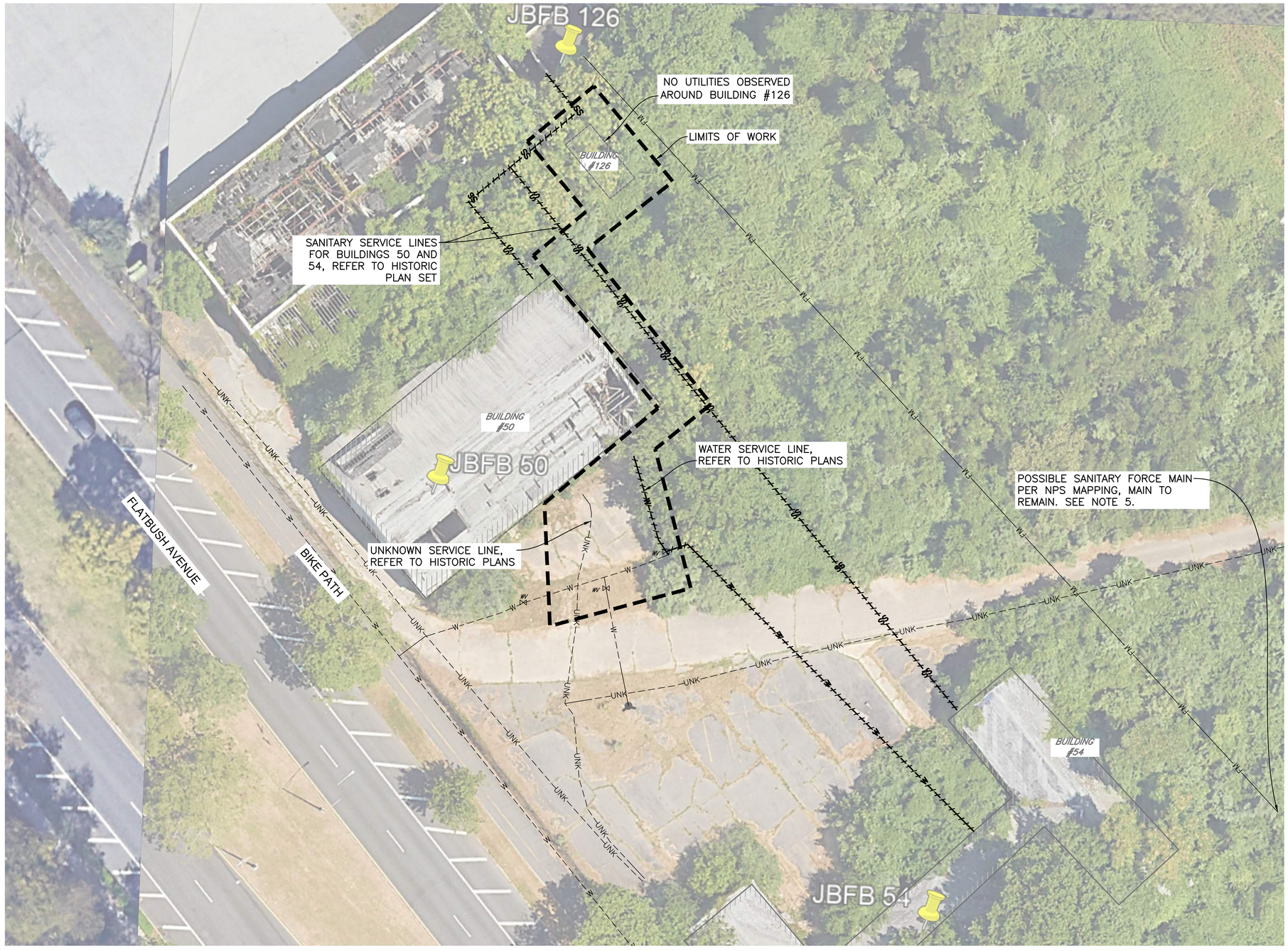
REV 07.22.2026
NOT IN CONTRACT

20 0 20 40
SCALE OF FEET

UDIG·NY

REGISTERED LANDSCAPE ARCHITECT
Eileen Kemp
003020
STATE OF NEW YORK

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	AM|BG	D2	~~NSFB 126~~ ~~SITE AND DEMOLITION PLAN~~	PKG. NO. 308613
	CADD AM|BG			SHEET 13
LAND ARCH: DHM DESIGN DENVER, CO	TECH. REVIEW: EK		FLOYD BENNETT FIELD | JAMAICA BAY GATEWAY NATIONAL RECREATION AREA	OF 56
	DATE: OCT 24, 2025			



NOTES:

1. SEE SHEET C0.0 AND C0.1 FOR ADDITIONAL NOTES, LEGEND, AND ABBREVIATIONS.
2. SEE SITE AND DEMOLITION PLAN FOR SITE ACCESS AND STAGING, TREE PROTECTION AND REMOVAL, SITE DEMOLITION, AND BUILDING DEMOLITION.
3. SEE SHEET C1.1 FOR TYPICAL EROSION CONTROL BMP LAYOUT AND DETAILS.
4. SEE SHEET C1.2 FOR TYPICAL UTILITY ABANDONMENT DETAILS.
5. UTILITY INFORMATION FOUND IN PLANS ENTITLED "WATERLINE REHABILITATION FLOYD BENNETT FIELD" DATED JUNE 1999.
6. UTILITY LOCATES BY CONTROL POINT ASSOCIATES, INC. PC COMPLETED IN OCTOBER 2024 THRU FEBRUARY 2025.

THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY THE LOCATION OF ALL UTILITIES (VERTICAL & HORIZONTAL) PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.

REV 07.22.2026
NOT IN CONTRACT

7/22/26 Revision

STATE OF NEW YORK · PATRICIA J. SULLIVAN · 110770-01 · LICENSED PROFESSIONAL ENGINEER
10/24/2025

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO CIVIL: MARTIN/MARTIN LAKEWOOD, CO	JKN/TFS CADD ALK TECH. REVIEW: PJS DATE: OCT 24, 2025	C1	~~NSFB 126 UTILITY ABANDONMENT PLAN~~ FLOYD BENNETT FIELD | JAMAICA BAY GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 14 OF 56

PLOT DATE: Tuesday, October 14, 2025 12:38 PM LAST SAVED BY: AKEELER
DRAWING LOCATION: G:\SULLIVAN\24.1215-NPS - Gateway Deferred Maintenance\308613\CAD DRAWINGS\CIVIL\C1 NSFB-126 UTILITY ABANDONMENT PLAN.dwg

1 BUILDING NSFB-126 ABATEMENT PLAN

	Building No.	126
Survey Date	ACM	Estimated Quantity
A HAZARDOUS BUILDING MATERIALS SURVEY WAS NOT COMPLETED ON THIS BUILDING FOR THIS PROJECT. THE CONTRACTATOR WILL BE REQUIRED TO CONTRACT AN ENVIRONMENTAL CONSULTANT TO INSPECT THE BUILDING TO VERIFY IF HAZARDOUS BUILDING MATERIALS ARE PRESENT PRIOR TO DEMOLITION ACTIVITIES. REFER TO SPECIFICATION SECTIONS 01 11 00 SUMMARY OF WORK AND 01 27 00 DEFINITION OF CONTRACT LINE ITEMS FOR MORE INFORMATION.		

20 0 20 40
SCALE OF FEET

HAZARDOUS MATERIAL NOTES:

1. REMEDIATION AND ASBESTOS ABATEMENT WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE GOVERNMENT REGULATIONS. THE CONTRACTOR SHALL USE MANUAL WET METHODS TO CONTROL THE RELEASE OF DUST WHEN PERFORMING THE REMOVAL OF ALL ASBESTOS AND NON-ASBESTOS MATERIALS FROM THE WORK AREA.
2. INTERIOR ASBESTOS REMOVAL WORK SHALL BE CONDUCTED WITHIN A NEGATIVE PRESSURE ENCLOSURE. A NEGATIVE AIR PRESSURE OF AT LEAST -0.02 INCHES OF WATER COLUMN, AS MEASURED AT ANY WORK AREA PERIMETER LOCATION, SHALL BE PROVIDED DURING ASBESTOS REMOVAL. NEGATIVE AIR PRESSURE SHALL BE CREATED IN THE WORK AREA USING HEPA FILTERED EXHAUST AND EXHAUSTED TO THE OUTDOORS. THESE HEPA FILTERED EXHAUST UNITS WILL BE USED TO GENERATE AT LEAST FOUR AIR CHANGES PER HOUR INSIDE THE WORK AREA. NEGATIVE AIR PRESSURE IN THE WORK AREA SHALL BE CONTINUOUSLY MONITORED THROUGH THE USE OF DIGITAL MANOMETERS POSTED OUTSIDE THE WORK AREA.
3. THE CONTRACTOR SHALL REMOVE HAZARDOUS REGULATED BUILDING MATERIALS THAT EXIST WITHIN WORK AREAS PRIOR TO DEMOLITION OR DISTURBANCE. REFER TO PROJECT ABATEMENT DESIGN DOCUMENTS AND PLANS FOR FURTHER INFORMATION. REFER TO ABATEMENT SPECIFICATIONS FOR REMOVAL REQUIREMENTS.
4. WORK AREAS WERE SURVEYED TO IDENTIFY HAZARDOUS REGULATED BUILDING MATERIALS. REFER TO THE FOLLOWING REPORTS FOR ADDITIONAL INFORMATION;
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - JAMAICA BAY UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - SANDY HOOK UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - STATEN ISLAND UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - HAZARDOUS BUILDING MATERIALS SURVEY REPORT, GATEWAY NATIONAL RECREATION AREA (GATE) DEFERRED MAINTENANCE AND BUILDING DEMOLITION PROJECT BY MABBETT & ASSOCIATES, INC., DATED JANUARY 31, 2025.
   - ADDITIONAL HAZARDOUS MATERIALS INVESTIGATIONS, GATEWAY NATIONAL RECREATION AREA GATE DEFERRED MAINTENANCE AT MULTIPLE SITES, MOD 1 PROJECT BY MABBETT & ASSOCIATES, INC., DATED JUNE 12, 2025.

   NOT ALL AREAS MAY HAVE BEEN ACCESSIBLE FOR SURVEY AND SUSPECT HAZARDOUS REGULATED BUILDING MATERIALS MAY EXIST WHICH HAVE NOT BEEN IDENTIFIED. IF SUSPECT HAZARDOUS REGULATED BUILDING MATERIALS ARE DISCOVERED DURING RENOVATION WHICH HAVE NOT BEEN PREVIOUSLY IDENTIFIED, THE CONTRACTOR SHALL STOP WORK AND NOT DISTURB THOSE MATERIALS AND SHALL IMMEDIATELY NOTIFY THE CONTRACTING OFFICER WHO SHALL REQUEST THE CONSULTANT TO CONDUCT CONFIRMATORY SAMPLING AND ANALYSIS PRIOR TO ANY FURTHER WORK BEING CONDUCTED UNTIL LABORATORY ANALYSIS CONFIRMS A POSITIVE OR NEGATIVE RESULT.
5. BASED ON THE AGE OF THE BUILDINGS AND CONFIRMATION BY MABBETT, UNLESS OTHERWISE DETERMINED BY TESTING, THE CONTRACTOR SHALL ASSUME THAT ANY PAINTED ITEMS TO BE DEMOLISHED CONTAINS LEAD. OSHA LEAD REGULATIONS WILL APPLY TO ANY DEMOLITION OPERATION (I.E. SANDING, SCRAPING, CUTTING, AND WELDING) THAT WOULD DISTURB PAINTED SURFACES. OCCUPATIONAL EXPOSURE TO LEAD IS REGULATED BY OSHA (29 CFR 1910.1025) AS WELL AS APPLICABLE STATE REGULATIONS. DISPOSAL OF MATERIALS COATED WITH PAINT CONTAINING LEAD IS SUBJECT TO THE USEPA RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) REGULATIONS. REFER TO SPECIFICATIONS FOR FURTHER INFORMATION.
6. EPA'S TOXIC SUBSTANCES CONTROL ACT (TSCA) REGULATIONS WILL APPLY TO DISPOSAL OF MATERIALS WHICH CONTAIN POLYCHLORINATED BIPHENYLS (PCBs). MATERIALS WITH A PCB LEVEL BETWEEN 1 AND 50 PPM ARE NON TSCA REGULATED MATERIAL AND CAN BE MANAGED AS SOLID WASTE AT A LANDFILL PERMITTED TO ACCEPT WASTE WITH PCBs. MATERIALS WITH A PCB LEVEL ≥ 50 PPM ARE TSCA REGULATED PCB BULK PRODUCT WASTE AND REQUIRE SPECIAL REMOVAL AND WASTE MANAGEMENT.
7. OTHER HAZARDOUS MATERIALS, SUCH AS LIGHT BALLASTS, FLUORESCENT LIGHT TUBES AND AIR CONDITIONING UNITS, MAY REQUIRE SPECIAL HANDLING CONSIDERATION PRIOR TO DEMOLITION. ITEMS SHOULD BE DISPOSED OF OR RECYCLED IN ACCORDANCE WITH APPLICABLE FEDERAL AND STATE RULES FOR REGULATED MATERIALS.

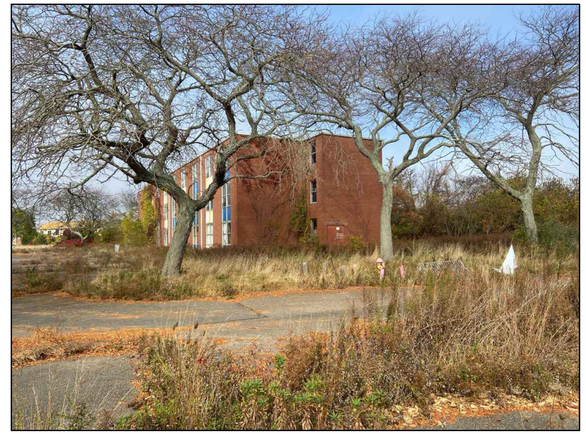
LEGEND
- LIMITS OF WORK
- BUILDING

REV 07.22.2026
NOT IN CONTRACT

7/22/26 Revision

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	MFD CADD DJA|PEH TECH. REVIEW: MFD	H1	~~NSFB-126~~ ~~ABATEMENT PLAN~~ FLOYD BENNETT FIELD | JAMAICA BAY GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 15 OF 56
MABBETT: ENVIRONMENTAL STONEHAM, MA	DATE: OCT 24, 2025			

1 VIEW TO NORTH-NORTHEAST



2 VIEW TO WEST-NORTHWEST

3 VIEW TO WEST

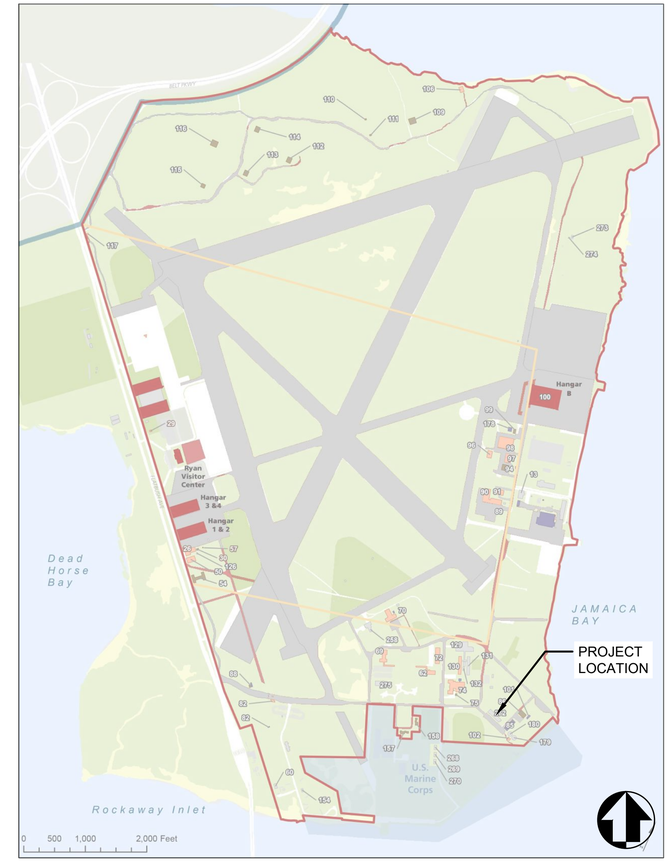
4 VIEW TO SOUTHWEST

5 VIEW TO SOUTHEAST

6 VIEW TO EAST-SOUTHEAST

VICINITY MAP

NOT TO SCALE



PROJECT DATA

LOCATION	FLOYD BENNETT FIELD
BUILDING NO.	272
BUILDING NAME	ENVIRONMENTAL STUDY CENTER
PARK UNIT	JAMAICA BAY
COUNTY, STATE	KINGS COUNTY, NY
LATITUDE	40°35'3.67"N
LONGITUDE	73°52'45.85"W
FOUNDATION	CONCRETE SLAB ON GRADE
CONSTRUCTION	THREE-STORY MASONRY STRUCTURE, STOREFRONT GLASS AND SPANDREL PANELS, MEMBRANE ROOF
NOTES	ABANDONED FURNISHINGS, EQUIPMENT TO BE REMOVED

NOTES:
1. RE: D2 FOR EX CONDITIONS PHOTO KEY LOCATIONS.

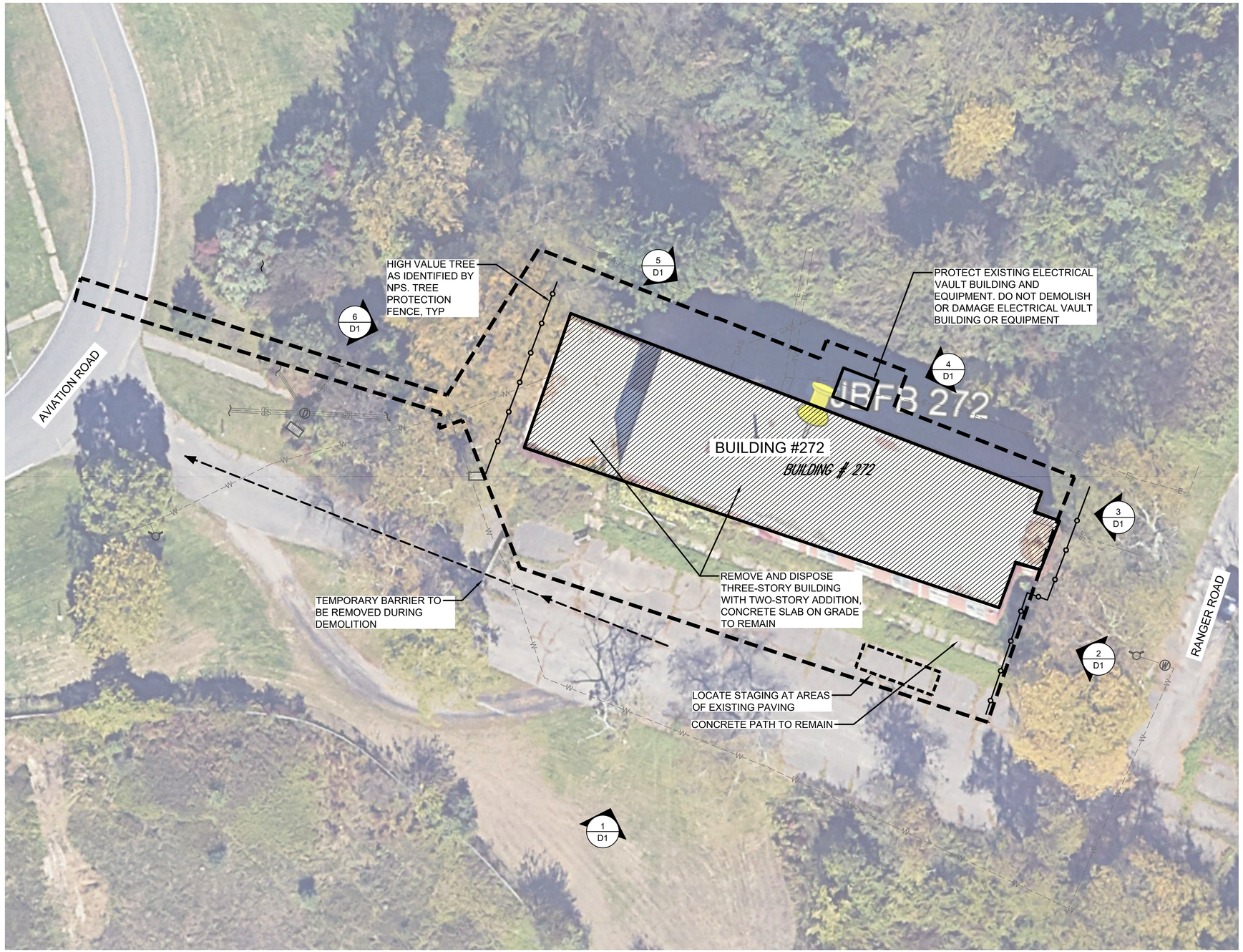
7/22/26 Revision

REV 07.22.2026
NOT IN CONTRACT

REGISTERED LANDSCAPE ARCHITECT Eileen Kemp 003020 STATE OF NEW YORK

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	AM|BG ADD AM|BG	D1	~~NSFB 272~~ ~~EXISTING CONDITIONS~~	PKG. NO. 308613
LAND ARCH: DHM DESIGN DENVER, CO	TECH. REVIEW: EK DATE: OCT 24, 2025		FLOYD BENNETT FIELD | JAMAICA BAY GATEWAY NATIONAL RECREATION AREA	SHEET 16 OF 56

UDIG·NY



LEGEND

- LIMITS OF WORK
- STAGING|STOCKPILE AREA
- TREE PROTECTION FENCE
- RECOMMENDED ACCESS
- REMOVE BUILDING
- GAS — EX GAS LINE
- W — EX WATERLINE
- E — EX ELEC LINE
- SD — EX STORM DRAIN
- TV — EX CABLE TV LINE
- SS — EX SANITARY SEWER LINE

DEMOLITION NOTES:

1. RE: G1 FOR GENERAL NOTES AND ABBREVIATIONS.
2. RE: CIVIL AND ELECTRICAL FOR UTILITY ABANDONMENT.
3. RE: CIVIL FOR STORMWATER MANAGEMENT AND EROSION CONTROL.
4. RE: HAZARDOUS MATERIALS FOR ABATEMENT.
5. CONCRETE SLABS AND PAVING ON GRADE TO REMAIN. RESTORE SITE TO EXISTING NATURAL GRADE, AND MAINTAIN PRE-DEMOLITION DRAINAGE PATTERNS. PROVIDE A SMOOTH TRANSITION BETWEEN NEW AND EXISTING GRADES.

1 SITE AND DEMOLITION PLAN

7/22/26 Revision

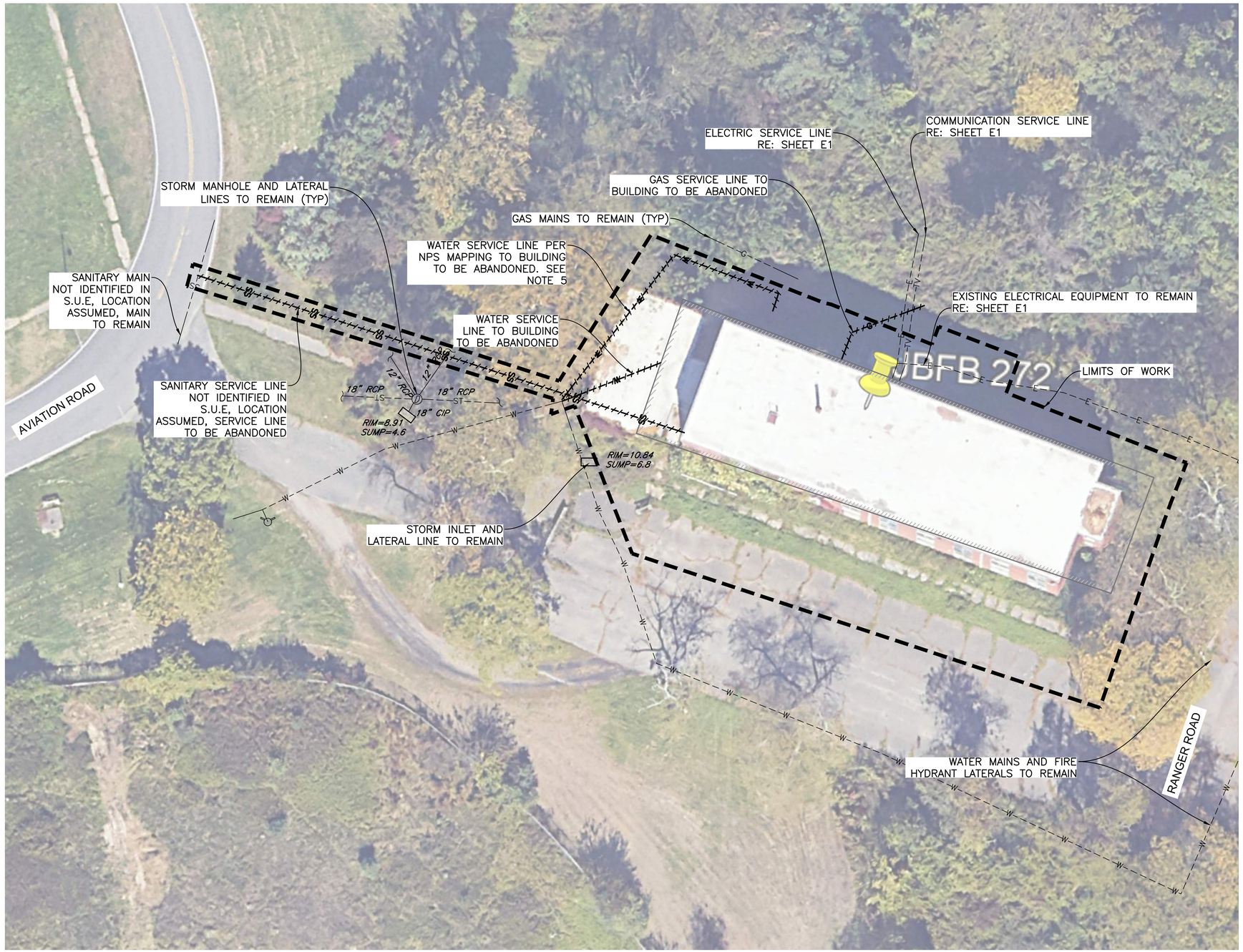
REV 07.22.2026
NOT IN CONTRACT

20 0 20 40
SCALE OF FEET

UDIG·NY

REGISTERED LANDSCAPE ARCHITECT
Susan Kemp
003020
STATE OF NEW YORK

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	AM|BG CADD AM|BG	D2	~~NSFB 272~~ ~~SITE AND DEMOLITION PLAN~~	PKG. NO. 308613
LAND ARCH: DHM DESIGN DENVER, CO	TECH. REVIEW: EK		FLOYD BENNETT FIELD | JAMAICA BAY GATEWAY NATIONAL RECREATION AREA	SHEET 17 OF 56
	DATE: OCT 24, 2025			



NOTES:

1. SEE SHEET C0.0 AND C0.1 FOR ADDITIONAL NOTES, LEGEND, AND ABBREVIATIONS.
2. SEE SITE AND DEMOLITION PLAN FOR SITE ACCESS AND STAGING, TREE PROTECTION AND REMOVAL, SITE DEMOLITION, AND BUILDING DEMOLITION.
3. SEE SHEET C1.1 FOR TYPICAL EROSION CONTROL BMP LAYOUT AND DETAILS.
4. SEE SHEET C1.2 FOR TYPICAL UTILITY ABANDONMENT DETAILS.
5. UTILITY INFORMATION FOUND IN PLANS ENTITLED "WATERLINE REHABILITATION FLOYD BENNETT FIELD" DATED JUNE 1999.
6. UTILITY LOCATES BY CONTROL POINT ASSOCIATES, INC. PC COMPLETED IN OCTOBER 2024 THRU FEBRUARY 2025.

THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY THE LOCATION OF ALL UTILITIES (VERTICAL & HORIZONTAL) PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.

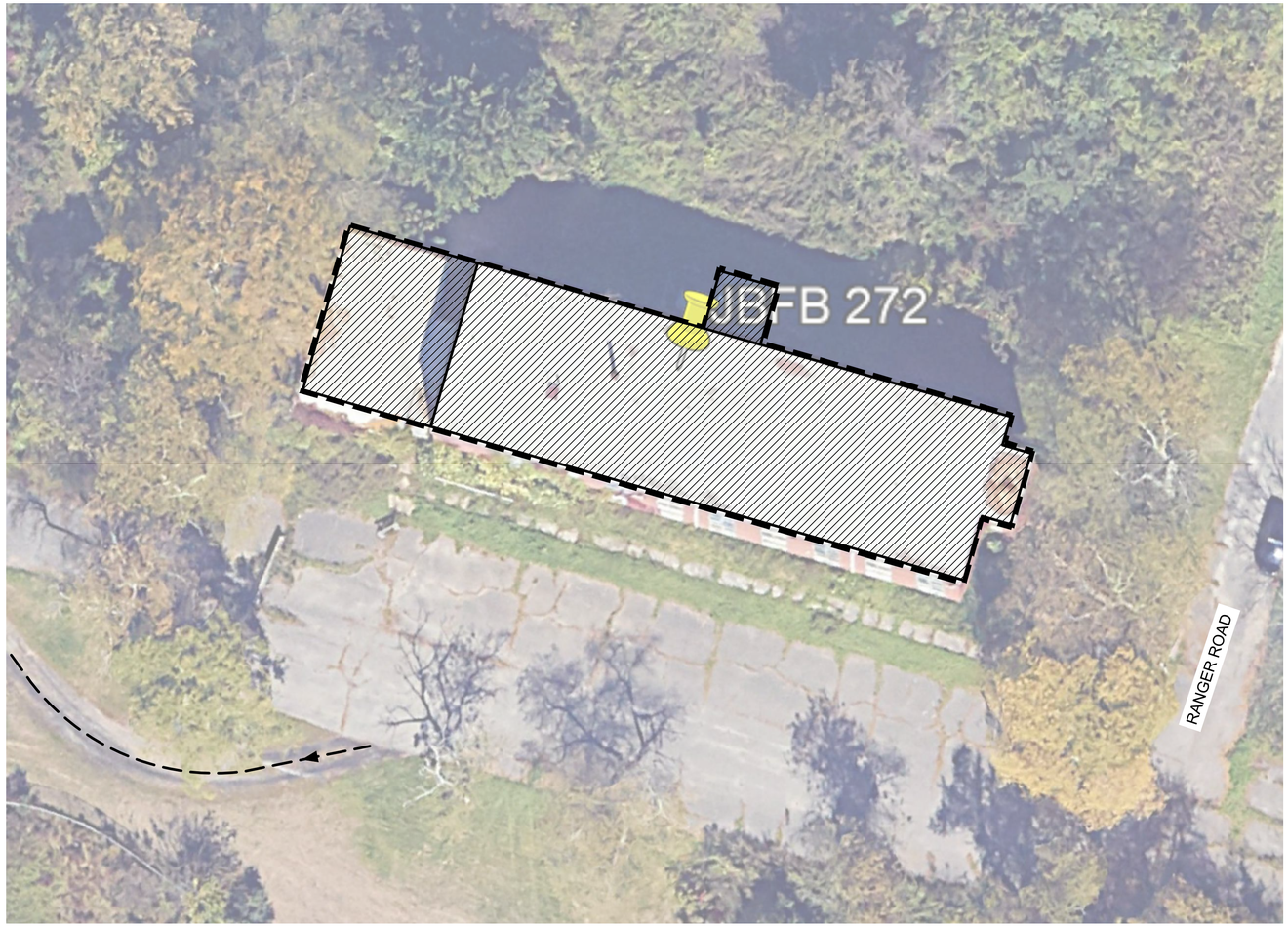
REV 07.22.2026
NOT IN CONTRACT

7/22/26 Revision

STATE OF NEW YORK · PATRICIA J. SCHULTZ · 110770-01 · LICENSED PROFESSIONAL ENGINEER
10/24/2025

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO CIVIL: MARTIN/MARTIN LAKEWOOD, CO	JKN/TFS CADD ALK TECH. REVIEW: PJS DATE: OCT 24, 2025	C1	~~NSFB 272 UTILITY ABANDONMENT PLAN~~ FLOYD BENNETT FIELD | JAMAICA BAY GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 18 OF 56

PLOT DATE: Tuesday, October 14, 2025 12:39 PM LAST SAVED BY: AKEELER
DRAWING LOCATION: G:\SULLIVAN\24.1215-NPS - Gateway Deferred Maintenance\308613\CAD DRAWINGS\CIVIL\C1 NSFB-272 UTILITY ABANDONMENT PLAN.dwg



1 BUILDING NSFB-272 ABATEMENT PLAN

	Building No.	272
Survey Date	**ACM**	**Estimated Quantity**
Surveyed June 2008 by PRIZIM Inc.	Thermal Insulated Piping	179.5 LF
	Vinyl Asbestos Floor Tile	8,577 SF
	Transite Paneling*	Not Provided
	Asphaltic Roofing Material	9,260 SF
	Spray-on Asbestos Fireproofing*	Not Provided
	Ceiling Tiles*	Not Provided
	Window Caulking*	Not Provided
Notes: SF = Square Feet, LF = Lineal Feet, * = Not Sampled, Assumed ACM		

HAZARDOUS MATERIAL NOTES:

1. REMEDIATION AND ASBESTOS ABATEMENT WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE GOVERNMENT REGULATIONS. THE CONTRACTOR SHALL USE MANUAL WET METHODS TO CONTROL THE RELEASE OF DUST WHEN PERFORMING THE REMOVAL OF ALL ASBESTOS AND NON-ASBESTOS MATERIALS FROM THE WORK AREA.
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   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - SANDY HOOK UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - STATEN ISLAND UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - HAZARDOUS BUILDING MATERIALS SURVEY REPORT, GATEWAY NATIONAL RECREATION AREA (GATE) DEFERRED MAINTENANCE AND BUILDING DEMOLITION PROJECT BY MABBETT & ASSOCIATES, INC., DATED JANUARY 31, 2025.
   - ADDITIONAL HAZARDOUS MATERIALS INVESTIGATIONS, GATEWAY NATIONAL RECREATION AREA GATE DEFERRED MAINTENANCE AT MULTIPLE SITES, MOD 1 PROJECT BY MABBETT & ASSOCIATES, INC., DATED JUNE 12, 2025.

   NOT ALL AREAS MAY HAVE BEEN ACCESSIBLE FOR SURVEY AND SUSPECT HAZARDOUS REGULATED BUILDING MATERIALS MAY EXIST WHICH HAVE NOT BEEN IDENTIFIED. IF SUSPECT HAZARDOUS REGULATED BUILDING MATERIALS ARE DISCOVERED DURING RENOVATION WHICH HAVE NOT BEEN PREVIOUSLY IDENTIFIED, THE CONTRACTOR SHALL STOP WORK AND NOT DISTURB THOSE MATERIALS AND SHALL IMMEDIATELY NOTIFY THE CONTRACTING OFFICER WHO SHALL REQUEST THE CONSULTANT TO CONDUCT CONFIRMATORY SAMPLING AND ANALYSIS PRIOR TO ANY FURTHER WORK BEING CONDUCTED UNTIL LABORATORY ANALYSIS CONFIRMS A POSITIVE OR NEGATIVE RESULT.
5. BASED ON THE AGE OF THE BUILDINGS AND CONFIRMATION BY MABBETT, UNLESS OTHERWISE DETERMINED BY TESTING, THE CONTRACTOR SHALL ASSUME THAT ANY PAINTED ITEMS TO BE DEMOLISHED CONTAINS LEAD. OSHA LEAD REGULATIONS WILL APPLY TO ANY DEMOLITION OPERATION (I.E. SANDING, SCRAPING, CUTTING, AND WELDING) THAT WOULD DISTURB PAINTED SURFACES. OCCUPATIONAL EXPOSURE TO LEAD IS REGULATED BY OSHA (29 CFR 1910.1025) AS WELL AS APPLICABLE STATE REGULATIONS. DISPOSAL OF MATERIALS COATED WITH PAINT CONTAINING LEAD IS SUBJECT TO THE USEPA RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) REGULATIONS. REFER TO SPECIFICATIONS FOR FURTHER INFORMATION.
6. EPA'S TOXIC SUBSTANCES CONTROL ACT (TSCA) REGULATIONS WILL APPLY TO DISPOSAL OF MATERIALS WHICH CONTAIN POLYCHLORINATED BIPHENYLS (PCBs). MATERIALS WITH A PCB LEVEL BETWEEN 1 AND 50 PPM ARE NON TSCA REGULATED MATERIAL AND CAN BE MANAGED AS SOLID WASTE AT A LANDFILL PERMITTED TO ACCEPT WASTE WITH PCBs. MATERIALS WITH A PCB LEVEL ≥ 50 PPM ARE TSCA REGULATED PCB BULK PRODUCT WASTE AND REQUIRE SPECIAL REMOVAL AND WASTE MANAGEMENT.
7. OTHER HAZARDOUS MATERIALS, SUCH AS LIGHT BALLASTS, FLUORESCENT LIGHT TUBES AND AIR CONDITIONING UNITS, MAY REQUIRE SPECIAL HANDLING CONSIDERATION PRIOR TO DEMOLITION. ITEMS SHOULD BE DISPOSED OF OR RECYCLED IN ACCORDANCE WITH APPLICABLE FEDERAL AND STATE RULES FOR REGULATED MATERIALS.

LEGEND

LIMITS OF WORK

BUILDING

REV 07.22.2026
NOT IN CONTRACT

7/22/26 Revision

20 0 20 40
SCALE OF FEET

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	MFD CADD DJA|PEH	H1	~~NSFB-272 ABATEMENT PLAN~~	PKG. NO. 308613 / SHEET 19 OF 56
MABBETT: ENVIRONMENTAL STONEHAM, MA	TECH. REVIEW: MFD DATE: OCT 24, 2025		FLOYD BENNETT FIELD | JAMAICA BAY GATEWAY NATIONAL RECREATION AREA	

1 ELECTRICAL ABANDONMENT & DEMOLITION PLAN

GENERAL NOTES

A. REFER TO ELECTRICAL DEMOLITION NOTES, SHEET E0.0 AND CIVIL PLANS FOR ADDITIONAL INFORMATION

DETAIL NOTES

1. EXISTING ELECTRICAL VAULT BUILDING CONTAINING MEDIUM–VOLTAGE SWITCH GEAR SHALL REMAIN.
2. EXISTING UNDERGROUND SERVICE TO MAIN BUILDING SHALL BE DISCONNECTED WITHOUT INTERRUPTING SERVICE TO OTHER ADJACENT BUILDINGS.
3. APPROXIMATE LOCATION OF EXISTING PAD–MOUNTED TRANSFORMER. FROM SITE OBSERVATIONS, IT APPEARS THAT THIS TRANSFORMER IS ONLY FEEDING THE MAIN BUILDING. EC SHALL INVESTIGATE ON SITE. IF TRANSFORMER IS NO LONGER NEEDED AFTER DEMOLITION OF MAIN BUILDING 272, TRANSFORMER SHALL BE REMOVED. COORDINATE WITH CONTRACTING OFFICER. IF TRANSFORMER IS NEEDED FOR POWER TO OTHER BUILDINGS, IT SHALL REMAIN.
4. APPROXIMATE ROUTING OF EXISTING UNDERGROUND ELECTRICAL LINES, SHOWN FOR REFERENCE.

7/22/26 Revision

REV 07.22.2026
NOT IN CONTRACT

STATE OF NEW YORK
JEFFREY E. MULLIKIN
10/24/2025
092299
LICENSED PROFESSIONAL ENGINEER

20 0 20 40
SCALE OF FEET
1" = 20'

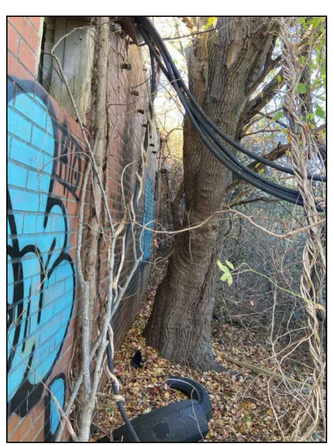
A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	KM	E1	NSFP272 ~~ELECTRICAL ABANDONMENT & DEMOLITION PLAN~~	
	CADD KM			PKG. NO. 308613
ELECTRICAL ENGINEER: AE DESIGN DENVER, CO	TECH. REVIEW: MS		NON-HISTORIC STRUCTURES GATEWAY NATIONAL RECREATION AREA	SHEET 20 OF 56
	DATE: OCT 24, 2025			

1 VIEW TO NORTH

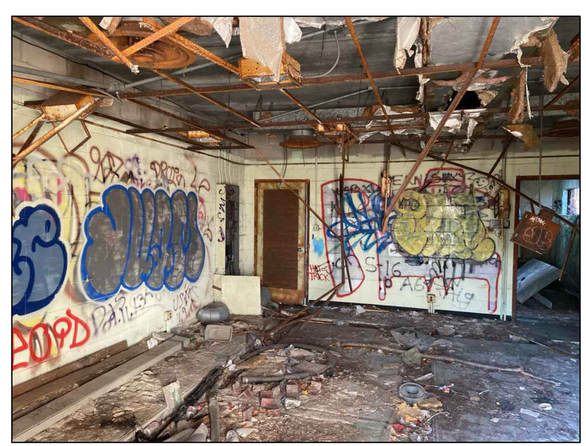
2 VIEW TO NORTHEAST

3 VIEW TO SOUTHEAST

4 VIEW TO SOUTHEAST



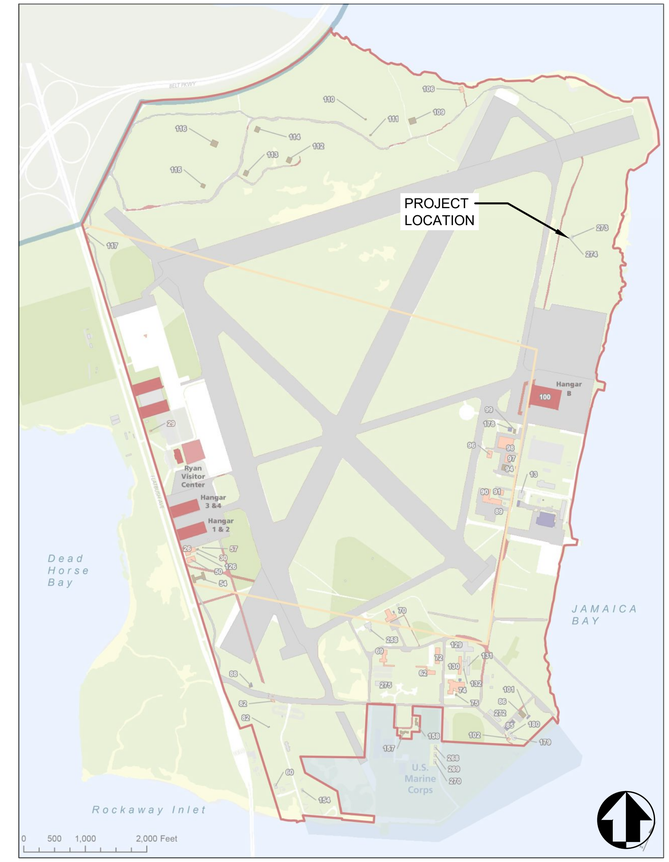
5 VIEW TO NORTHWEST



6 VIEW TO NORTHWEST OF INTERIOR

VICINITY MAP

NOT TO SCALE



PROJECT DATA

LOCATION	FLOYD BENNETT FIELD
BUILDING NO.	273
PARK UNIT	JAMAICA BAY
COUNTY, STATE	KINGS COUNTY, NY
LATITUDE	40°36'2.38"N
LONGITUDE	73°53'7.62"W
FOUNDATION	CONCRETE SLAB ON GRADE
CONSTRUCTION	SINGLE-STORY, TWO WYETH BRICK AND CMU WALLS, METAL DOORS
NOTES	

NOTES:

1. RE: D2 FOR EX CONDITIONS PHOTO KEY LOCATIONS.

7/22/26 Revision

REGISTERED LANDSCAPE ARCHITECT Eileen Kemp 003020 STATE OF NEW YORK

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	AM|BG GADD AM|BG	D1	NSFB-273 EXISTING CONDITIONS	
LAND ARCH: DHM DESIGN DENVER, CO	TECH. REVIEW: EK		FLOYD BENNETT FIELD | JAMAICA BAY GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613
	DATE: OCT 24, 2025			SHEET 21 OF 56

UDIG·NY

7 VIEW TO WEST-NORTHWEST

8 VIEW TO WEST

9 VIEW TO SOUTH-SOUTHWEST

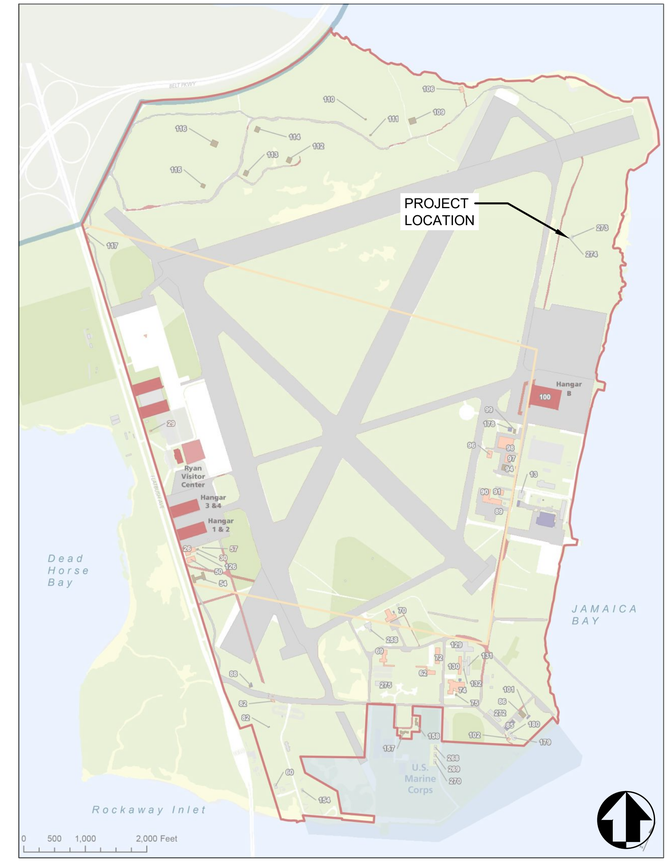
10 VIEW TO NORTH-NORTHWEST

11 VIEW TO NORTH

12 VIEW OF INTERIOR WEST WALL

VICINITY MAP

NOT TO SCALE



PROJECT DATA

LOCATION	FLOYD BENNETT FIELD
BUILDING NO.	274
PARK UNIT	JAMAICA BAY
COUNTY, STATE	KINGS COUNTY, NY
LATITUDE	40°36'0.75"N
LONGITUDE	73°53'4.83"W
FOUNDATION	CONCRETE SLAB ON GRADE
CONSTRUCTION	SINGLE-STORY, TWO WYETH BRICK AND CMU WALLS, METAL DOORS
NOTES	REMOVE CHAIN LINK ENCLOSURE

NOTES:

1. RE: D2 FOR EX CONDITIONS PHOTO KEY LOCATIONS.

7/22/26 Revision

REGISTERED LANDSCAPE ARCHITECT Eileen Kemp 003020 STATE OF NEW YORK

A/E FIRM PRIME: DHM DESIGN DENVER, CO LAND ARCH: DHM DESIGN DENVER, CO	DESIGNED: AM|BG CADD AM|BG TECH. REVIEW: EK DATE: OCT 24, 2025	SUB SHEET NO. D2	TITLE OF SHEET NSFB-274 EXISTING CONDITIONS FLOYD BENNETT FIELD | JAMAICA BAY GATEWAY NATIONAL RECREATION AREA

DRAWING NO.

PKG. NO. 308613

SHEET 22 OF 56

UDIG·NY

1 SITE AND DEMOLITION PLAN

LEGEND

- LIMITS OF WORK
- STAGING|STOCKPILE AREA
- RECOMMENDED ACCESS
- REMOVE BUILDING
- EX FENCE
- EX ELECTRICAL LINE

DEMOLITION NOTES:

1. RE: G1 FOR GENERAL NOTES AND ABBREVIATIONS.
2. RE: CIVIL AND ELECTRICAL FOR UTILITY ABANDONMENT.
3. RE: CIVIL FOR STORMWATER MANAGEMENT AND EROSION CONTROL.
4. RE: HAZARDOUS MATERIALS FOR ABATEMENT.
5. CONCRETE SLABS AND PAVING ON GRADE TO REMAIN. RESTORE SITE TO EXISTING NATURAL GRADE, AND MAINTAIN PRE-DEMOLITION DRAINAGE PATTERNS. PROVIDE A SMOOTH TRANSITION BETWEEN NEW AND EXISTING GRADES.

7/22/26 Revision

20 0 20 40
SCALE OF FEET

UDIG·NY

REGISTERED LANDSCAPE ARCHITECT
Eileen Kemp
003020
STATE OF NEW YORK

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	AM|BG OADD AM|BG	D3	NSFB-273 AND NSFB-274 SITE AND DEMOLITION PLAN FLOYD BENNETT FIELD | JAMAICA BAY GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 23 OF 56
LAND ARCH: DHM DESIGN DENVER, CO	TECH. REVIEW: EK DATE: OCT 24, 2025			

NOTES:

1. SEE SHEET C0.0 AND C0.1 FOR ADDITIONAL NOTES, LEGEND, AND ABBREVIATIONS.
2. SEE SITE AN DEMOLITION PLAN FOR SITE ACCESS AND STAGING, TREE PROTECTION AND REMOVAL, SITE DEMOLITION, AND BUILDING DEMOLITION.
3. SEE SHEET C1.1 FOR TYPICAL EROSION CONTROL BMP LAYOUT AND DETAILS.
4. SEE SHEET C1.2 FOR TYPICAL UTILITY ABANDONMENT DETAILS.
5. UTILITY LOCATES BY CONTROL POINT ASSOCIATES, INC. PC COMPLETED IN OCTOBER 2024 THRU FEBRUARY 2025.

THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY THE LOCATION OF ALL UTILITIES (VERTICAL & HORIZONTAL) PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.

20 0 20 40
SCALE OF FEET

7/22/26 Revision

STATE OF NEW YORK
PATRICIA J. SULLIVAN
110770-01
LICENSED PROFESSIONAL ENGINEER
10/24/2025

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO CIVIL: MARTIN/MARTIN LAKEWOOD, CO	JKN/TFS CADD ALK TECH. REVIEW: PJS DATE: OCT 24, 2025	C1	NSFB-273 & NSFB-274 UTILITY ABANDONMENT PLAN FLOYD BENNETT FIELD | JAMAICA BAY GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 24 OF 56

PLOT DATE: Tuesday, October 14, 2025 12:40 PM LAST SAVED BY: AKEELER
DRAWING LOCATION: G:\SULLIVAN\24.1215-NPS - Gateway Deferred Maintenance\308613\CAD DRAWINGS\CIVIL\C1 NSFB-273 & NSFB-274 UTILITY ABANDONMENT PLAN.dwg

1 BUILDING NSFB-273 ABATEMENT PLAN

	Building No.	273
Survey Date	**ACM**	**Estimated Quantity**
Surveyed June 2008 by PRIZIM Inc.	Thermal Insulated Piping*	Not Provided
	Vinyl Asbestos Floor Tile*	900 SF
	Transite Paneling*	Not Provided
	Asphaltic Roofing Materials*	900 SF
	Spray-on Asbestos Fireproofing*	Not Provided
	Ceiling Tiles*	Not Provided
	Window Caulking*	Not Provided
Notes: SF = Square Feet, * = Not Sampled, Assumed ACM		

HAZARDOUS MATERIAL NOTES:

1. REMEDIATION AND ASBESTOS ABATEMENT WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE GOVERNMENT REGULATIONS. THE CONTRACTOR SHALL USE MANUAL WET METHODS TO CONTROL THE RELEASE OF DUST WHEN PERFORMING THE REMOVAL OF ALL ASBESTOS AND NON-ASBESTOS MATERIALS FROM THE WORK AREA.
2. INTERIOR ASBESTOS REMOVAL WORK SHALL BE CONDUCTED WITHIN A NEGATIVE PRESSURE ENCLOSURE. A NEGATIVE AIR PRESSURE OF AT LEAST -0.02 INCHES OF WATER COLUMN, AS MEASURED AT ANY WORK AREA PERIMETER LOCATION, SHALL BE PROVIDED DURING ASBESTOS REMOVAL. NEGATIVE AIR PRESSURE SHALL BE CREATED IN THE WORK AREA USING HEPA FILTERED EXHAUST AND EXHAUSTED TO THE OUTDOORS. THESE HEPA FILTERED EXHAUST UNITS WILL BE USED TO GENERATE AT LEAST FOUR AIR CHANGES PER HOUR INSIDE THE WORK AREA. NEGATIVE AIR PRESSURE IN THE WORK AREA SHALL BE CONTINUOUSLY MONITORED THROUGH THE USE OF DIGITAL MANOMETERS POSTED OUTSIDE THE WORK AREA.
3. THE CONTRACTOR SHALL REMOVE HAZARDOUS REGULATED BUILDING MATERIALS THAT EXIST WITHIN WORK AREAS PRIOR TO DEMOLITION OR DISTURBANCE. REFER TO PROJECT ABATEMENT DESIGN DOCUMENTS AND PLANS FOR FURTHER INFORMATION. REFER TO ABATEMENT SPECIFICATIONS FOR REMOVAL REQUIREMENTS.
4. WORK AREAS WERE SURVEYED TO IDENTIFY HAZARDOUS REGULATED BUILDING MATERIALS. REFER TO THE FOLLOWING REPORTS FOR ADDITIONAL INFORMATION;
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - JAMAICA BAY UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - SANDY HOOK UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - STATEN ISLAND UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - HAZARDOUS BUILDING MATERIALS SURVEY REPORT, GATEWAY NATIONAL RECREATION AREA (GATE) DEFERRED MAINTENANCE AND BUILDING DEMOLITION PROJECT BY MABBETT & ASSOCIATES, INC., DATED JANUARY 31, 2025.
   - ADDITIONAL HAZARDOUS MATERIALS INVESTIGATIONS, GATEWAY NATIONAL RECREATION AREA GATE DEFERRED MAINTENANCE AT MULTIPLE SITES, MOD 1 PROJECT BY MABBETT & ASSOCIATES, INC., DATED JUNE 12, 2025.

   NOT ALL AREAS MAY HAVE BEEN ACCESSIBLE FOR SURVEY AND SUSPECT HAZARDOUS REGULATED BUILDING MATERIALS MAY EXIST WHICH HAVE NOT BEEN IDENTIFIED. IF SUSPECT HAZARDOUS REGULATED BUILDING MATERIALS ARE DISCOVERED DURING RENOVATION WHICH HAVE NOT BEEN PREVIOUSLY IDENTIFIED, THE CONTRACTOR SHALL STOP WORK AND NOT DISTURB THOSE MATERIALS AND SHALL IMMEDIATELY NOTIFY THE CONTRACTING OFFICER WHO SHALL REQUEST THE CONSULTANT TO CONDUCT CONFIRMATORY SAMPLING AND ANALYSIS PRIOR TO ANY FURTHER WORK BEING CONDUCTED UNTIL LABORATORY ANALYSIS CONFIRMS A POSITIVE OR NEGATIVE RESULT.
5. BASED ON THE AGE OF THE BUILDINGS AND CONFIRMATION BY MABBETT, UNLESS OTHERWISE DETERMINED BY TESTING, THE CONTRACTOR SHALL ASSUME THAT ANY PAINTED ITEMS TO BE DEMOLISHED CONTAINS LEAD. OSHA LEAD REGULATIONS WILL APPLY TO ANY DEMOLITION OPERATION (I.E. SANDING, SCRAPING, CUTTING, AND WELDING) THAT WOULD DISTURB PAINTED SURFACES. OCCUPATIONAL EXPOSURE TO LEAD IS REGULATED BY OSHA (29 CFR 1910.1025) AS WELL AS APPLICABLE STATE REGULATIONS. DISPOSAL OF MATERIALS COATED WITH PAINT CONTAINING LEAD IS SUBJECT TO THE USEPA RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) REGULATIONS. REFER TO SPECIFICATIONS FOR FURTHER INFORMATION.
6. EPA'S TOXIC SUBSTANCES CONTROL ACT (TSCA) REGULATIONS WILL APPLY TO DISPOSAL OF MATERIALS WHICH CONTAIN POLYCHLORINATED BIPHENYLS (PCBs). MATERIALS WITH A PCB LEVEL BETWEEN 1 AND 50 PPM ARE NON TSCA REGULATED MATERIAL AND CAN BE MANAGED AS SOLID WASTE AT A LANDFILL PERMITTED TO ACCEPT WASTE WITH PCBs. MATERIALS WITH A PCB LEVEL ≥ 50 PPM ARE TSCA REGULATED PCB BULK PRODUCT WASTE AND REQUIRE SPECIAL REMOVAL AND WASTE MANAGEMENT.
7. OTHER HAZARDOUS MATERIALS, SUCH AS LIGHT BALLASTS, FLUORESCENT LIGHT TUBES AND AIR CONDITIONING UNITS, MAY REQUIRE SPECIAL HANDLING CONSIDERATION PRIOR TO DEMOLITION. ITEMS SHOULD BE DISPOSED OF OR RECYCLED IN ACCORDANCE WITH APPLICABLE FEDERAL AND STATE RULES FOR REGULATED MATERIALS.

LEGEND

LIMITS OF WORK

BUILDING

20 0 20 40

SCALE OF FEET

7/22/26 Revision

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	MFD AADE DJA|PEH	H1	NSFB-273 ABATEMENT PLAN	
MABBETT: ENVIRONMENTAL STONEHAM, MA	TECH. REVIEW: MFD DATE: OCT 24, 2025		FLOYD BENNETT FIELD | JAMAICA BAY GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 25 OF 56

1 BUILDING NSFB-274 ABATEMENT PLAN

	Building No.	274
Survey Date	**ACM**	**Estimated Quantity**
Surveyed June 2008 by PRIZIM Inc.	Thermal Insulated piping*	Not Provided
	Vinyl Asbestos Floor Tile*	200 SF
	Transite Paneling*	Not Provided
	Asphaltic Roofing Materials*	200 SF
	Spray-on Asbestos Fireproofing*	Not Provided
	Ceiling Tiles*	Not Provided
	Window Caulking*	Not Provided
Notes: SF = Square Feet, * = Not Sampled, Assumed ACM		

HAZARDOUS MATERIAL NOTES:

1. REMEDIATION AND ASBESTOS ABATEMENT WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE GOVERNMENT REGULATIONS. THE CONTRACTOR SHALL USE MANUAL WET METHODS TO CONTROL THE RELEASE OF DUST WHEN PERFORMING THE REMOVAL OF ALL ASBESTOS AND NON-ASBESTOS MATERIALS FROM THE WORK AREA.
2. INTERIOR ASBESTOS REMOVAL WORK SHALL BE CONDUCTED WITHIN A NEGATIVE PRESSURE ENCLOSURE. A NEGATIVE AIR PRESSURE OF AT LEAST -0.02 INCHES OF WATER COLUMN, AS MEASURED AT ANY WORK AREA PERIMETER LOCATION, SHALL BE PROVIDED DURING ASBESTOS REMOVAL. NEGATIVE AIR PRESSURE SHALL BE CREATED IN THE WORK AREA USING HEPA FILTERED EXHAUST AND EXHAUSTED TO THE OUTDOORS. THESE HEPA FILTERED EXHAUST UNITS WILL BE USED TO GENERATE AT LEAST FOUR AIR CHANGES PER HOUR INSIDE THE WORK AREA. NEGATIVE AIR PRESSURE IN THE WORK AREA SHALL BE CONTINUOUSLY MONITORED THROUGH THE USE OF DIGITAL MANOMETERS POSTED OUTSIDE THE WORK AREA.
3. THE CONTRACTOR SHALL REMOVE HAZARDOUS REGULATED BUILDING MATERIALS THAT EXIST WITHIN WORK AREAS PRIOR TO DEMOLITION OR DISTURBANCE. REFER TO PROJECT ABATEMENT DESIGN DOCUMENTS AND PLANS FOR FURTHER INFORMATION. REFER TO ABATEMENT SPECIFICATIONS FOR REMOVAL REQUIREMENTS.
4. WORK AREAS WERE SURVEYED TO IDENTIFY HAZARDOUS REGULATED BUILDING MATERIALS. REFER TO THE FOLLOWING REPORTS FOR ADDITIONAL INFORMATION;
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - JAMAICA BAY UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - SANDY HOOK UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - STATEN ISLAND UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - HAZARDOUS BUILDING MATERIALS SURVEY REPORT, GATEWAY NATIONAL RECREATION AREA (GATE) DEFERRED MAINTENANCE AND BUILDING DEMOLITION PROJECT BY MABBETT & ASSOCIATES, INC., DATED JANUARY 31, 2025.
   - ADDITIONAL HAZARDOUS MATERIALS INVESTIGATIONS, GATEWAY NATIONAL RECREATION AREA GATE DEFERRED MAINTENANCE AT MULTIPLE SITES, MOD 1 PROJECT BY MABBETT & ASSOCIATES, INC., DATED JUNE 12, 2025.

   NOT ALL AREAS MAY HAVE BEEN ACCESSIBLE FOR SURVEY AND SUSPECT HAZARDOUS REGULATED BUILDING MATERIALS MAY EXIST WHICH HAVE NOT BEEN IDENTIFIED. IF SUSPECT HAZARDOUS REGULATED BUILDING MATERIALS ARE DISCOVERED DURING RENOVATION WHICH HAVE NOT BEEN PREVIOUSLY IDENTIFIED, THE CONTRACTOR SHALL STOP WORK AND NOT DISTURB THOSE MATERIALS AND SHALL IMMEDIATELY NOTIFY THE CONTRACTING OFFICER WHO SHALL REQUEST THE CONSULTANT TO CONDUCT CONFIRMATORY SAMPLING AND ANALYSIS PRIOR TO ANY FURTHER WORK BEING CONDUCTED UNTIL LABORATORY ANALYSIS CONFIRMS A POSITIVE OR NEGATIVE RESULT.
5. BASED ON THE AGE OF THE BUILDINGS AND CONFIRMATION BY MABBETT, UNLESS OTHERWISE DETERMINED BY TESTING, THE CONTRACTOR SHALL ASSUME THAT ANY PAINTED ITEMS TO BE DEMOLISHED CONTAINS LEAD. OSHA LEAD REGULATIONS WILL APPLY TO ANY DEMOLITION OPERATION (I.E. SANDING, SCRAPING, CUTTING, AND WELDING) THAT WOULD DISTURB PAINTED SURFACES. OCCUPATIONAL EXPOSURE TO LEAD IS REGULATED BY OSHA (29 CFR 1910.1025) AS WELL AS APPLICABLE STATE REGULATIONS. DISPOSAL OF MATERIALS COATED WITH PAINT CONTAINING LEAD IS SUBJECT TO THE USEPA RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) REGULATIONS. REFER TO SPECIFICATIONS FOR FURTHER INFORMATION.
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LEGEND

LIMITS OF WORK

BUILDING

7/22/26 Revision

20 0 20 40

SCALE OF FEET

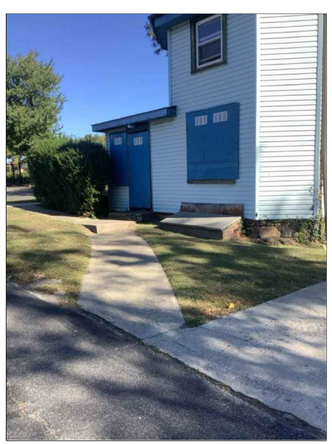
A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO MABBETT: ENVIRONMENTAL STONEHAM, MA	MFD AADE DJA|PEH TECH. REVIEW: MFD DATE: OCT 24, 2025	H2	NSFB-274 ABATEMENT PLAN FLOYD BENNETT FIELD | JAMAICA BAY GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 26 OF 56

1 VIEW TO NORTH-NORTHWEST

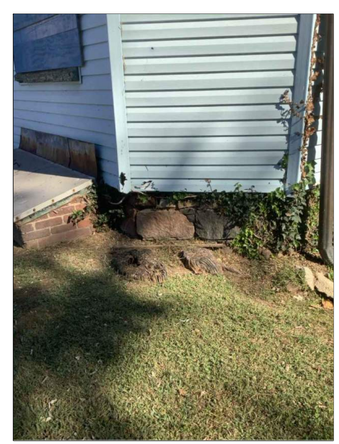
2 VIEW TO SOUTHWEST

3 VIEW TO WEST

4 VIEW TO EAST-NORTHEAST



5 VIEW TO NORTH-NORTHEAST



6 VIEW TO NORTH

VICINITY MAP

NOT TO SCALE

PROJECT DATA

LOCATION	FORT WADSWORTH
BUILDING NO.	406
PARK UNIT	STATEN ISLAND
COUNTY, STATE	RICHMOND COUNTY, NY
LATITUDE	40°35'59.49"N
LONGITUDE	74° 3'37.72"W
FOUNDATION	BASEMENT
CONSTRUCTION	TWO-STORY FRAME STRUCTURE, VINYL SIDING, BRICK AND STONE FOUNDATION WALLS, BRICK CHIMNEY
NOTES	POSBBILE COVERED CISTERN TO BE DEWATERED, FILLED, APPROX 60" DEPTH

NOTES:

1. RE: D2 FOR EX CONDITIONS PHOTO KEY LOCATIONS.

7/22/26 Revision

REGISTERED LANDSCAPE ARCHITECT
Eileen Kemp
003020
STATE OF NEW YORK

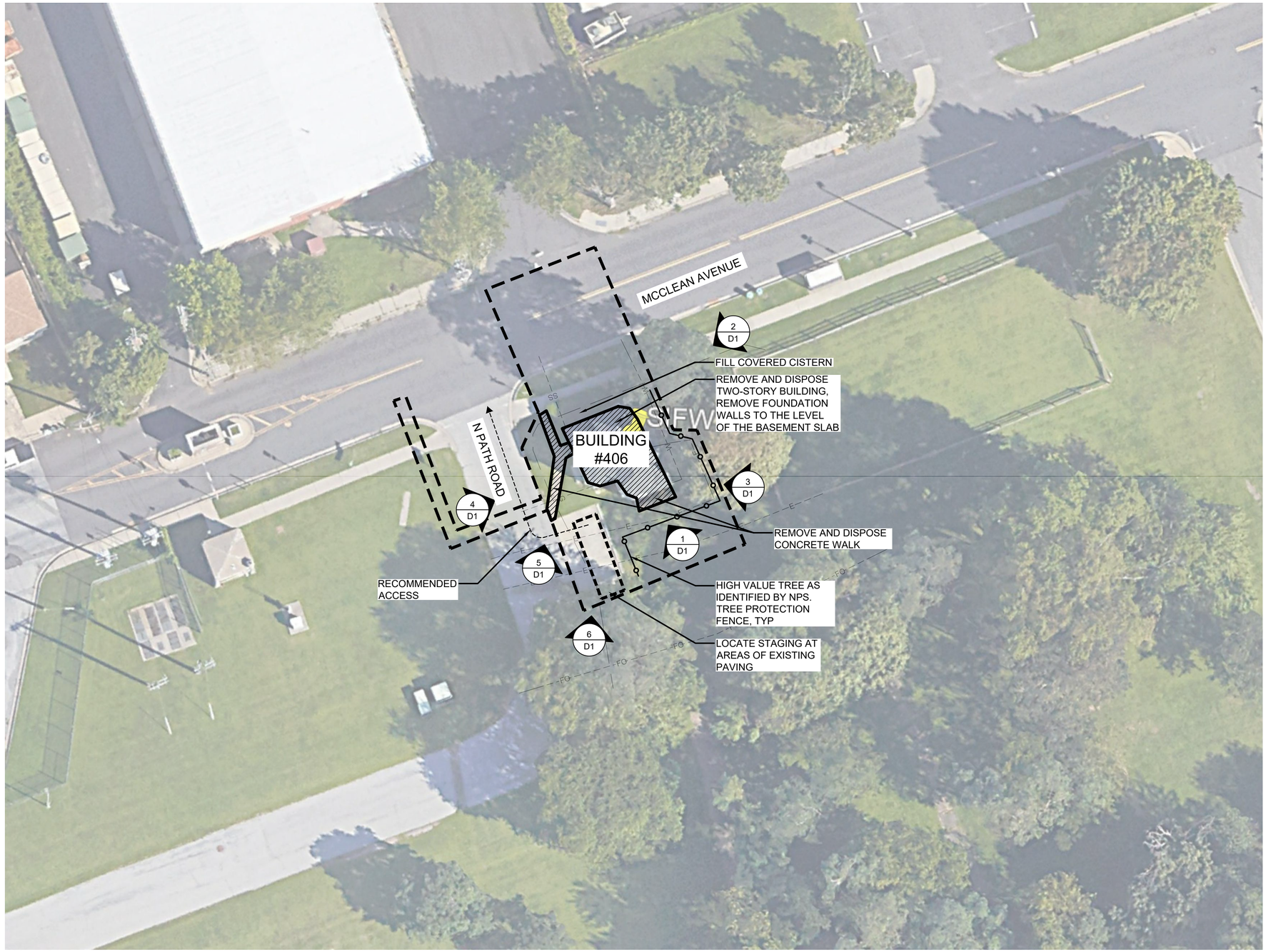
A/E FIRM PRIME: DHM DESIGN DENVER, CO LAND ARCH: DHM DESIGN DENVER, CO	DESIGNED: AM|BG CADD AM|BG TECH. REVIEW: EK DATE: OCT 24, 2025	SUB SHEET NO. D1	TITLE OF SHEET FWHB-406 EXISTING CONDITIONS FORT WADSWORTH | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA

DRAWING NO.

PKG. NO. 308613

SHEET 27 OF 56

UDIG·NY



1 SITE AND DEMOLITION PLAN

LEGEND

- LIMITS OF WORK
- STAGING|STOCKPILE AREA
- RECOMMENDED ACCESS
- TREE PROTECTION FENCE
- REMOVE BUILDING
- EX FIBEROPTIC LINE
- EX UNDERGROUND UTILITY
- EX WATER LINE
- EX GAS LINE
- EX ELECTRICAL LINE

DEMOLITION NOTES:

1. RE: G1 FOR GENERAL NOTES AND ABBREVIATIONS.
2. RE: CIVIL AND ELECTRICAL FOR UTILITY ABANDONMENT.
3. RE: CIVIL FOR STORMWATER MANAGEMENT AND EROSION CONTROL.
4. RE: HAZARDOUS MATERIALS FOR ABATEMENT.
5. REMOVE FOUNDATION WALLS TO THE LEVEL OF THE BASEMENT SLAB. REMOVE AND DISPOSE FOUNDATION WALL BUILDING MATERIALS. BREAK UP BASEMENT SLAB TO ALLOW DRAINAGE. BACKFILL PER SPECIFICATIONS TO MEET SURROUNDING NATURAL GRADES AND DRAINAGE PATTERNS. BASEMENT ESTIMATED AT 4' DEPTH BELOW GRADE, 39' LENGTH, 27' WIDTH.
6. REMOVE CONCRETE WALKS ASSOCIATED WITH BUILDING TO BE REMOVED, PROTECT IN PLACE MCCLEAN AVENUE SIDEWALK. BACKFILL REMOVED CONCRETE WALK AREAS TO MEET SURROUNDING NATURAL, GRADES AND DRAINAGE PATTERNS. WALKS ESTIMATED TO BE 4" DEPTH BELOW GRADE, 35' LENGTH, 3' WIDTH.
7. PLACE ADDITIONAL TOPSOIL AND FINE GRADE AS REQUIRED TO COVER EXISTING EXPOSED MATURE TREE ROOTS WILE ESTABLISHING SMOOTH, EVEN GRADES AND A SMOOTH TRANSITION TO EXISTING GRADES AND MAINTAINING EXISTING NATURAL DRAINAGE PATTERNS.
8. INSTALL SOD AT ALL NEWLY GRADED AREAS AND AREAS WHERE EXISTING GROUND COVER IS DAMAGED BY DEMOLITION. USE SOD SUITABLE FOR SHADY CONDITIONS. ESTABLISH CLEAN LINES AT SOD BOUNDARY TO BLEND WITH EXISTING GROUND COVER.
9. PROVIDE TEMPORARY IRRIGATION OF NEW SOD FOR THE DURATION OF SOD ESTABLISHMENT.

7/22/26 Revision

20 0 20 40
SCALE OF FEET

UDIG·NY

REGISTERED LANDSCAPE ARCHITECT Susan Kemp 003020 STATE OF NEW YORK

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	AM|BG CADD AM|BG TECH. REVIEW: EK	D2	FWHB-406 SITE AND DEMOLITION PLAN FORT WADSWORTH | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 28 OF 56
LAND ARCH: DHM DESIGN DENVER, CO	DATE: OCT 24, 2025			

NOTES:

1. SEE SHEET C0.0 AND C0.1 FOR ADDITIONAL NOTES, LEGEND, AND ABBREVIATIONS.
2. SEE SITE AND DEMOLITION PLAN FOR SITE ACCESS AND STAGING, TREE PROTECTION AND REMOVAL, SITE DEMOLITION, AND BUILDING DEMOLITION.
3. SEE SHEET C1.1 FOR TYPICAL EROSION CONTROL BMP LAYOUT AND DETAILS.
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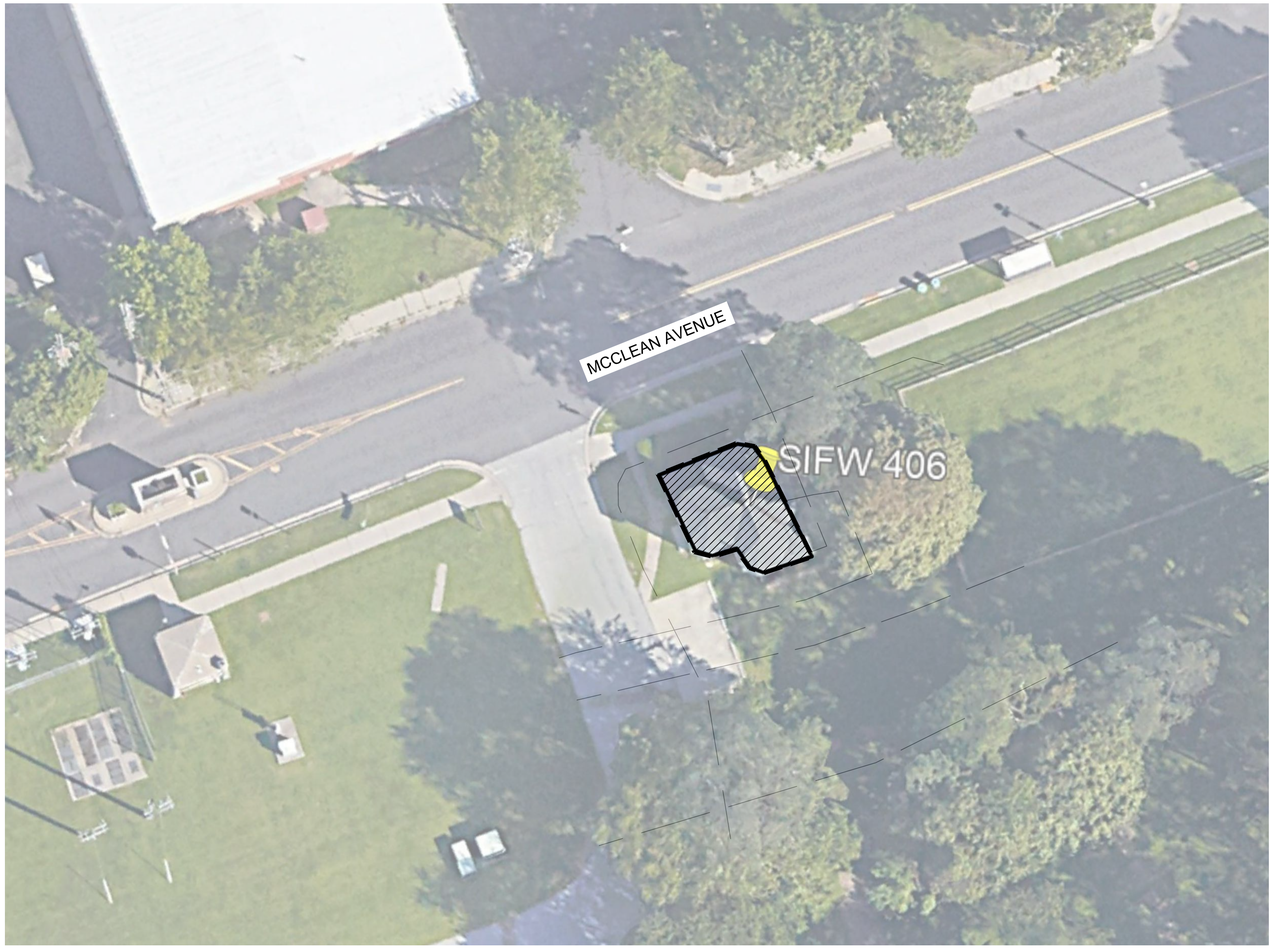
20 0 20 40
SCALE OF FEET

7/22/26 Revision

STATE OF NEW YORK · PATRICIA J. SULLIVAN · 110770-01 · LICENSED PROFESSIONAL ENGINEER
10/24/2025

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO CIVIL: MARTIN/MARTIN LAKEWOOD, CO	JKN/TFS CADD: ALK TECH. REVIEW: PJS DATE: OCT 24, 2025	C1	FWHB-406 UTILITY ABANDONMENT PLAN FORT WADSWORTH | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 29 OF 56

PLOT DATE: Tuesday, October 14, 2025 12:41 PM LAST SAVED BY: AKEELER
DRAWING LOCATION: G:\SULLIVAN\24.1215-NPS - Gateway Deferred Maintenance\308613\CAD DRAWINGS\CIVIL\C1 FWHB-406 UTILITY ABANDONMENT PLAN.dwg



1 BUILDING FWHB-406 ABATEMENT PLAN

	Building No.	406
Survey Date	ACM	Estimated Quantity
No Survey Data		

HAZARDOUS MATERIAL NOTES:

1. REMEDIATION AND ASBESTOS ABATEMENT WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE GOVERNMENT REGULATIONS. THE CONTRACTOR SHALL USE MANUAL WET METHODS TO CONTROL THE RELEASE OF DUST WHEN PERFORMING THE REMOVAL OF ALL ASBESTOS AND NON-ASBESTOS MATERIALS FROM THE WORK AREA.
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   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - SANDY HOOK UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
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   - ADDITIONAL HAZARDOUS MATERIALS INVESTIGATIONS, GATEWAY NATIONAL RECREATION AREA GATE DEFERRED MAINTENANCE AT MULTIPLE SITES, MOD 1 PROJECT BY MABBETT & ASSOCIATES, INC., DATED JUNE 12, 2025.

   NOT ALL AREAS MAY HAVE BEEN ACCESSIBLE FOR SURVEY AND SUSPECT HAZARDOUS REGULATED BUILDING MATERIALS MAY EXIST WHICH HAVE NOT BEEN IDENTIFIED. IF SUSPECT HAZARDOUS REGULATED BUILDING MATERIALS ARE DISCOVERED DURING RENOVATION WHICH HAVE NOT BEEN PREVIOUSLY IDENTIFIED, THE CONTRACTOR SHALL STOP WORK AND NOT DISTURB THOSE MATERIALS AND SHALL IMMEDIATELY NOTIFY THE CONTRACTING OFFICER WHO SHALL REQUEST THE CONSULTANT TO CONDUCT CONFIRMATORY SAMPLING AND ANALYSIS PRIOR TO ANY FURTHER WORK BEING CONDUCTED UNTIL LABORATORY ANALYSIS CONFIRMS A POSITIVE OR NEGATIVE RESULT.
5. BASED ON THE AGE OF THE BUILDINGS AND CONFIRMATION BY MABBETT, UNLESS OTHERWISE DETERMINED BY TESTING, THE CONTRACTOR SHALL ASSUME THAT ANY PAINTED ITEMS TO BE DEMOLISHED CONTAINS LEAD. OSHA LEAD REGULATIONS WILL APPLY TO ANY DEMOLITION OPERATION (I.E. SANDING, SCRAPING, CUTTING, AND WELDING) THAT WOULD DISTURB PAINTED SURFACES. OCCUPATIONAL EXPOSURE TO LEAD IS REGULATED BY OSHA (29 CFR 1910.1025) AS WELL AS APPLICABLE STATE REGULATIONS. DISPOSAL OF MATERIALS COATED WITH PAINT CONTAINING LEAD IS SUBJECT TO THE USEPA RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) REGULATIONS. REFER TO SPECIFICATIONS FOR FURTHER INFORMATION.
6. EPA'S TOXIC SUBSTANCES CONTROL ACT (TSCA) REGULATIONS WILL APPLY TO DISPOSAL OF MATERIALS WHICH CONTAIN POLYCHLORINATED BIPHENYLS (PCBs). MATERIALS WITH A PCB LEVEL BETWEEN 1 AND 50 PPM ARE NON TSCA REGULATED MATERIAL AND CAN BE MANAGED AS SOLID WASTE AT A LANDFILL PERMITTED TO ACCEPT WASTE WITH PCBs. MATERIALS WITH A PCB LEVEL ≥ 50 PPM ARE TSCA REGULATED PCB BULK PRODUCT WASTE AND REQUIRE SPECIAL REMOVAL AND WASTE MANAGEMENT.
7. OTHER HAZARDOUS MATERIALS, SUCH AS LIGHT BALLASTS, FLUORESCENT LIGHT TUBES AND AIR CONDITIONING UNITS, MAY REQUIRE SPECIAL HANDLING CONSIDERATION PRIOR TO DEMOLITION. ITEMS SHOULD BE DISPOSED OF OR RECYCLED IN ACCORDANCE WITH APPLICABLE FEDERAL AND STATE RULES FOR REGULATED MATERIALS.

LEGEND

LIMITS OF WORK

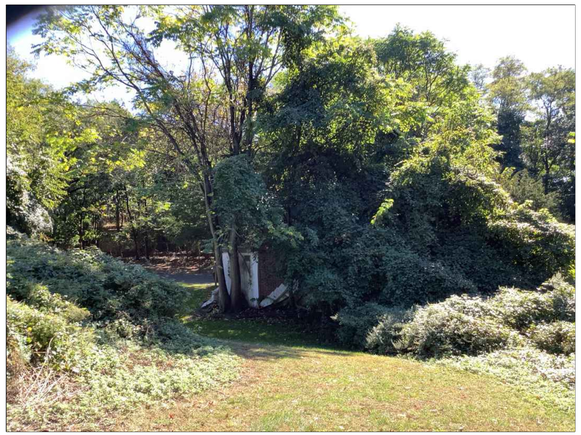
BUILDING

20 0 20 40

SCALE OF FEET

7/22/26 Revision

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	MFD CADD DJA|PEH	H1	FWHB-406 ABATEMENT PLAN	
MABBETT: ENVIRONMENTAL STONEHAM, MA	TECH. REVIEW: MFD DATE: OCT 24, 2025		FORT WADSWORTH | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 30 OF 56

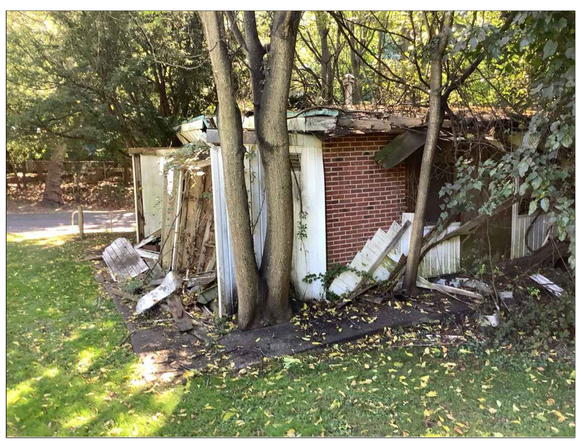


1 VIEW TO EAST-SOUTHEAST

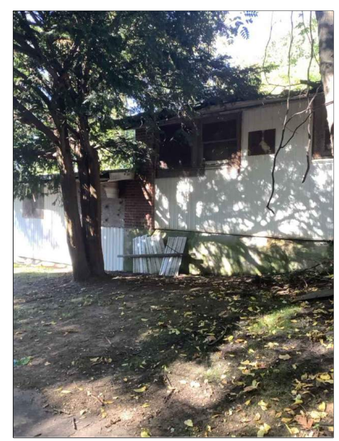
2 VIEW TO NORTH-NORTHWEST

3 VIEW TO SOUTHWEST

4 VIEW TO SOUTHWEST



5 VIEW TO SOUTH



6 VIEW TO WEST

VICINITY MAP

NOT TO SCALE

PROJECT DATA

LOCATION	FORT WADSWORTH
BUILDING NO.	435
PARK UNIT	STATEN ISLAND
COUNTY, STATE	RICHMOND COUNTY, NY
LATITUDE	40°35'51.96"N
LONGITUDE	74° 3'40.40"W
FOUNDATION	CONCRETE SLAB ON GRADE
CONSTRUCTION	SINGLE-STORY FRAME STRUCTURE, ALUMINUM SIDING, BRICK MASONRY BUILT-UP FLAT ROOF
NOTES	REMOVE (3) AILANTHUS TREES

NOTES:

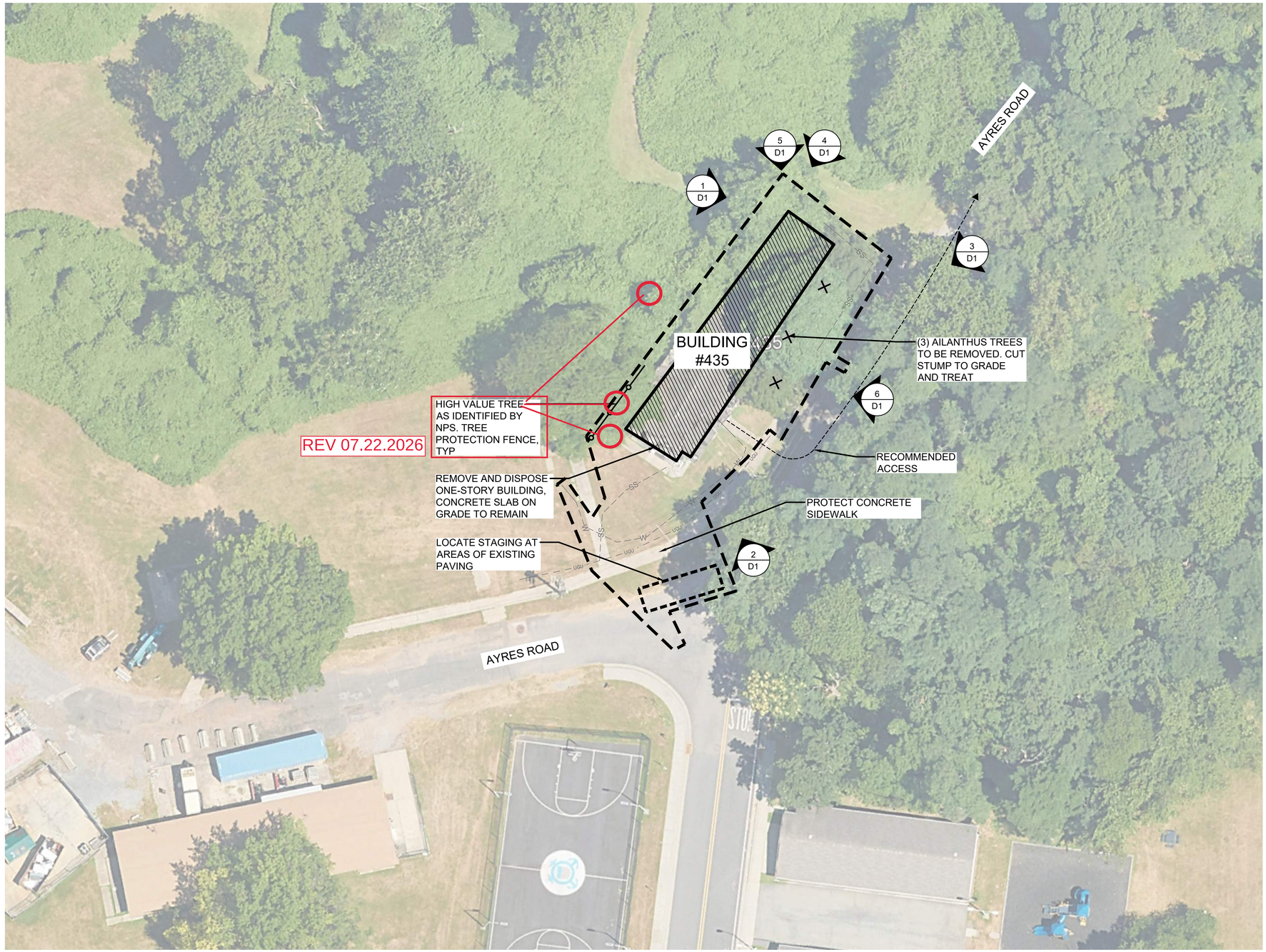
1. RE: D2 FOR EX CONDITIONS PHOTO KEY LOCATIONS.

7/22/26 Revision

REGISTERED LANDSCAPE ARCHITECT
Eileen Kemp
003020
STATE OF NEW YORK

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	AM|BG	D1	FWHB-435 EXISTING CONDITIONS	
	CADD AM|BG			PKG. NO. 308613
LAND ARCH: DHM DESIGN DENVER, CO	TECH. REVIEW: EK		FORT WADSWORTH | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	SHEET 31 OF 56
	DATE: OCT 24, 2025			

UDIG·NY



LEGEND

- LIMITS OF WORK
- STAGING|STOCKPILE AREA
- RECOMMENDED ACCESS
- TREE PROTECTION FENCE
- REMOVE BUILDING
- EX UNDERGROUND UTILITY
- EX WATERLINE
- EX SANITARY SEWER
- EX TREE TO BE REMOVED

DEMOLITION NOTES:

1. RE: G1 FOR GENERAL NOTES AND ABBREVIATIONS.
2. RE: CIVIL AND ELECTRICAL FOR UTILITY ABANDONMENT.
3. RE: CIVIL FOR STORMWATER MANAGEMENT AND EROSION CONTROL.
4. RE: HAZARDOUS MATERIALS FOR ABATEMENT.
5. CONCRETE SLABS AND PAVING ON GRADE TO REMAIN. RESTORE SITE TO EXISTING NATURAL GRADE, AND MAINTAIN PRE-DEMOLITION DRAINAGE PATTERNS. PROVIDE A SMOOTH TRANSITION BETWEEN NEW AND EXISTING GRADES.

1 SITE AND DEMOLITION PLAN

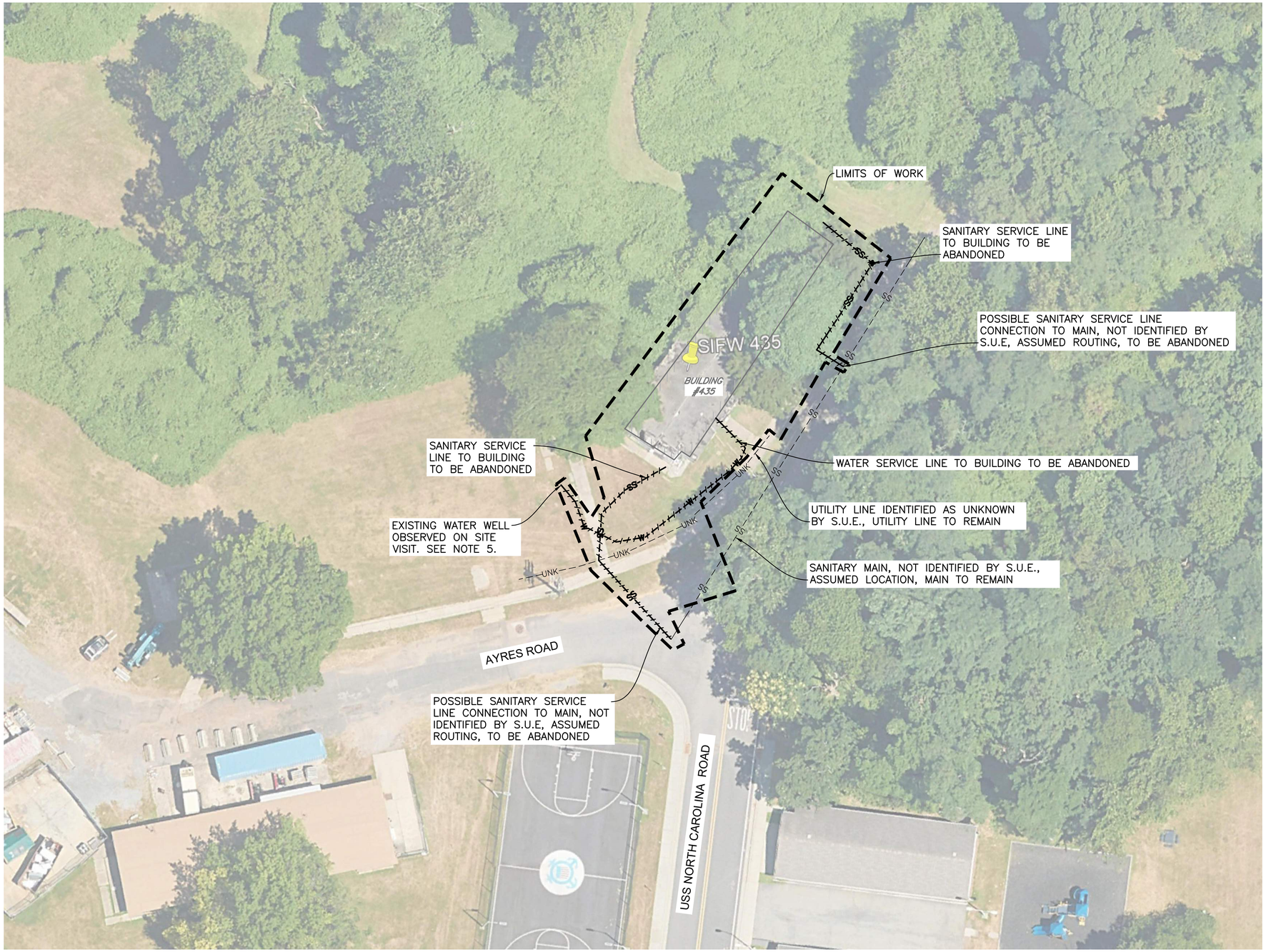
7/22/26 Revision

20 0 20 40
SCALE OF FEET

UDIG·NY

REGISTERED LANDSCAPE ARCHITECT
Susan Kemp
003020
STATE OF NEW YORK

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	AMBG CADD AMBG	D2	FWHB-435 SITE AND DEMOLITION PLAN FORT WADSWORTH | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 32 OF 56
LAND ARCH: DHM DESIGN DENVER, CO	TECH. REVIEW: EK DATE: OCT 24, 2025			



NOTES:

1. SEE SHEET C0.0 AND C0.1 FOR ADDITIONAL NOTES, LEGEND, AND ABBREVIATIONS.
2. SEE SITE AND DEMOLITION PLAN FOR SITE ACCESS AND STAGING, TREE PROTECTION AND REMOVAL, SITE DEMOLITION, AND BUILDING DEMOLITION.
3. SEE SHEET C1.1 FOR TYPICAL EROSION CONTROL BMP LAYOUT AND DETAILS.
4. SEE SHEET C1.2 FOR TYPICAL UTILITY ABANDONMENT DETAILS.
5. WELL NOT FOUND ON THE NEW YORK STATE GIS NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION WATER WELL GIS FILE. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY IF THE EXISTING WELL IS ACTIVE AND NEEDS TO BE ABANDONED OR IF IT IS HAS BEEN PREVIOUSLY ABANDONED.
6. UTILITY LOCATES BY CONTROL POINT ASSOCIATES, INC. PC COMPLETED IN OCTOBER 2024 THRU FEBRUARY 2025.

THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY THE LOCATION OF ALL UTILITIES (VERTICAL & HORIZONTAL) PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.

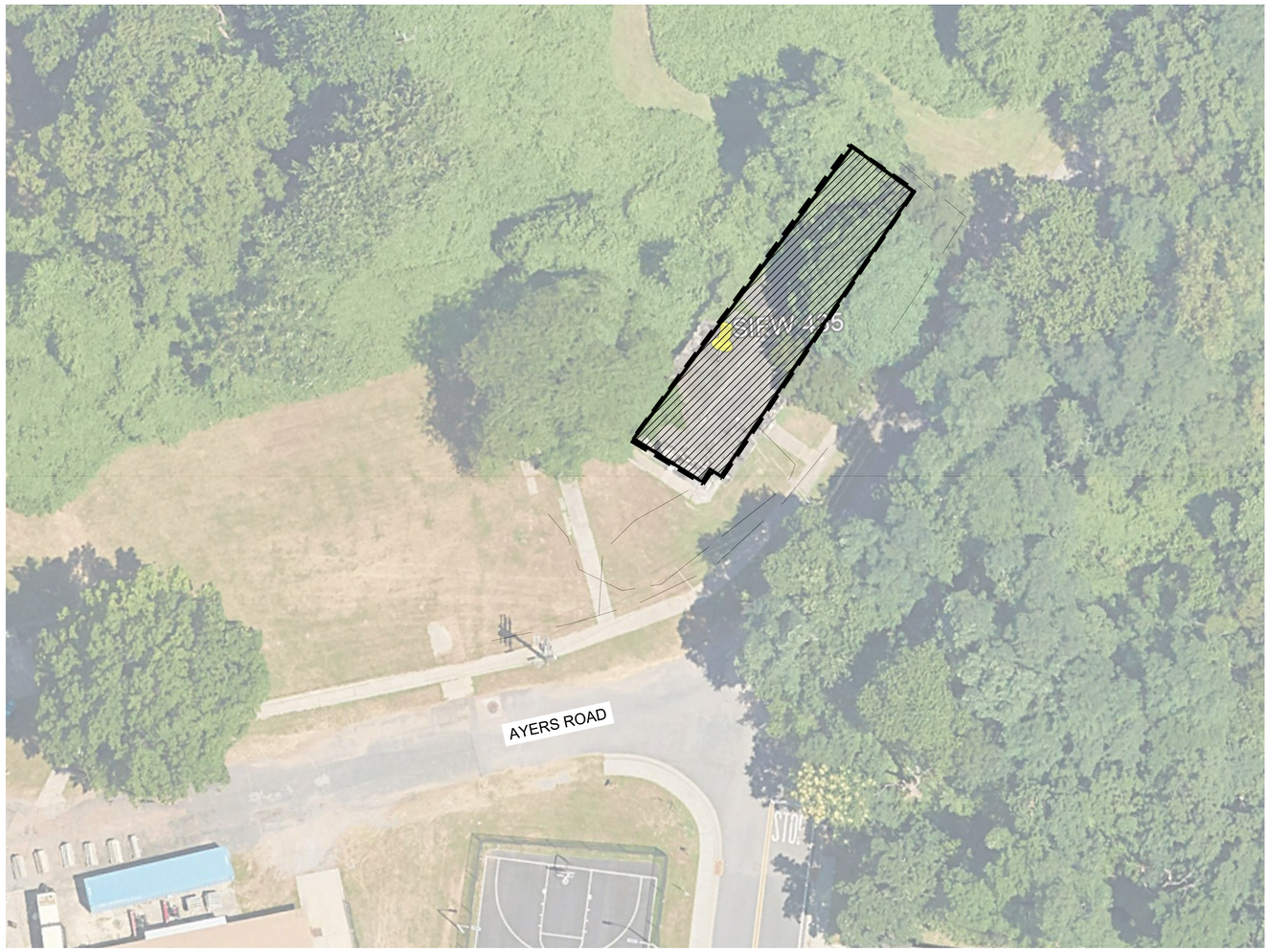
20 0 20 40
SCALE OF FEET

7/22/26 Revision

STATE OF NEW YORK · PATRICIA J. SULLIVAN · 110770-01 · LICENSED PROFESSIONAL ENGINEER
10/24/2025

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO CIVIL: MARTIN/MARTIN LAKEWOOD, CO	JKN/TFS CADD ALK TECH. REVIEW: PJS DATE: OCT 24, 2025	C1	FWHB-435 UTILITY ABANDONMENT PLAN FORT WADSWORTH | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 33 OF 56

PLOT DATE: Thursday, October 16, 2025 10:59 AM LAST SAVED BY: TSCURLOCK
DRAWING LOCATION: G:\SULLIVAN\24.1215-NPS - Gateway Deferred Maintenance\308613\CAD DRAWINGS\CIVIL\C1 FWHB-435 UTILITY ABANDONMENT PLAN.dwg



1 BUILDING FWHB-435 ABATEMENT PLAN

	Building No.	435
Survey Date	**ACM**	**Estimated Quantity**
Surveyed September 2008 by PRIZIM Inc.	Grey Floor Tile*	1,800 SF
	Joint Compound	280 SF
	Hot Tar Roof*	1,900 SF*
Notes: SF = Square Feet, * = Not Sampled, Assumed ACM		

HAZARDOUS MATERIAL NOTES:

1. REMEDIATION AND ASBESTOS ABATEMENT WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE GOVERNMENT REGULATIONS. THE CONTRACTOR SHALL USE MANUAL WET METHODS TO CONTROL THE RELEASE OF DUST WHEN PERFORMING THE REMOVAL OF ALL ASBESTOS AND NON-ASBESTOS MATERIALS FROM THE WORK AREA.
2. INTERIOR ASBESTOS REMOVAL WORK SHALL BE CONDUCTED WITHIN A NEGATIVE PRESSURE ENCLOSURE. A NEGATIVE AIR PRESSURE OF AT LEAST -0.02 INCHES OF WATER COLUMN, AS MEASURED AT ANY WORK AREA PERIMETER LOCATION, SHALL BE PROVIDED DURING ASBESTOS REMOVAL. NEGATIVE AIR PRESSURE SHALL BE CREATED IN THE WORK AREA USING HEPA FILTERED EXHAUST AND EXHAUSTED TO THE OUTDOORS. THESE HEPA FILTERED EXHAUST UNITS WILL BE USED TO GENERATE AT LEAST FOUR AIR CHANGES PER HOUR INSIDE THE WORK AREA. NEGATIVE AIR PRESSURE IN THE WORK AREA SHALL BE CONTINUOUSLY MONITORED THROUGH THE USE OF DIGITAL MANOMETERS POSTED OUTSIDE THE WORK AREA.
3. THE CONTRACTOR SHALL REMOVE HAZARDOUS REGULATED BUILDING MATERIALS THAT EXIST WITHIN WORK AREAS PRIOR TO DEMOLITION OR DISTURBANCE. REFER TO PROJECT ABATEMENT DESIGN DOCUMENTS AND PLANS FOR FURTHER INFORMATION. REFER TO ABATEMENT SPECIFICATIONS FOR REMOVAL REQUIREMENTS.
4. WORK AREAS WERE SURVEYED TO IDENTIFY HAZARDOUS REGULATED BUILDING MATERIALS. REFER TO THE FOLLOWING REPORTS FOR ADDITIONAL INFORMATION;
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - JAMAICA BAY UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - SANDY HOOK UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - STATEN ISLAND UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - HAZARDOUS BUILDING MATERIALS SURVEY REPORT, GATEWAY NATIONAL RECREATION AREA (GATE) DEFERRED MAINTENANCE AND BUILDING DEMOLITION PROJECT BY MABBETT & ASSOCIATES, INC., DATED JANUARY 31, 2025.
   - ADDITIONAL HAZARDOUS MATERIALS INVESTIGATIONS, GATEWAY NATIONAL RECREATION AREA GATE DEFERRED MAINTENANCE AT MULTIPLE SITES, MOD 1 PROJECT BY MABBETT & ASSOCIATES, INC., DATED JUNE 12, 2025.

   NOT ALL AREAS MAY HAVE BEEN ACCESSIBLE FOR SURVEY AND SUSPECT HAZARDOUS REGULATED BUILDING MATERIALS MAY EXIST WHICH HAVE NOT BEEN IDENTIFIED. IF SUSPECT HAZARDOUS REGULATED BUILDING MATERIALS ARE DISCOVERED DURING RENOVATION WHICH HAVE NOT BEEN PREVIOUSLY IDENTIFIED, THE CONTRACTOR SHALL STOP WORK AND NOT DISTURB THOSE MATERIALS AND SHALL IMMEDIATELY NOTIFY THE CONTRACTING OFFICER WHO SHALL REQUEST THE CONSULTANT TO CONDUCT CONFIRMATORY SAMPLING AND ANALYSIS PRIOR TO ANY FURTHER WORK BEING CONDUCTED UNTIL LABORATORY ANALYSIS CONFIRMS A POSITIVE OR NEGATIVE RESULT.
5. BASED ON THE AGE OF THE BUILDINGS AND CONFIRMATION BY MABBETT, UNLESS OTHERWISE DETERMINED BY TESTING, THE CONTRACTOR SHALL ASSUME THAT ANY PAINTED ITEMS TO BE DEMOLISHED CONTAINS LEAD. OSHA LEAD REGULATIONS WILL APPLY TO ANY DEMOLITION OPERATION (I.E. SANDING, SCRAPING, CUTTING, AND WELDING) THAT WOULD DISTURB PAINTED SURFACES. OCCUPATIONAL EXPOSURE TO LEAD IS REGULATED BY OSHA (29 CFR 1910.1025) AS WELL AS APPLICABLE STATE REGULATIONS. DISPOSAL OF MATERIALS COATED WITH PAINT CONTAINING LEAD IS SUBJECT TO THE USEPA RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) REGULATIONS. REFER TO SPECIFICATIONS FOR FURTHER INFORMATION.
6. EPA'S TOXIC SUBSTANCES CONTROL ACT (TSCA) REGULATIONS WILL APPLY TO DISPOSAL OF MATERIALS WHICH CONTAIN POLYCHLORINATED BIPHENYLS (PCBs). MATERIALS WITH A PCB LEVEL BETWEEN 1 AND 50 PPM ARE NON TSCA REGULATED MATERIAL AND CAN BE MANAGED AS SOLID WASTE AT A LANDFILL PERMITTED TO ACCEPT WASTE WITH PCBs. MATERIALS WITH A PCB LEVEL ≥ 50 PPM ARE TSCA REGULATED PCB BULK PRODUCT WASTE AND REQUIRE SPECIAL REMOVAL AND WASTE MANAGEMENT.
7. OTHER HAZARDOUS MATERIALS, SUCH AS LIGHT BALLASTS, FLUORESCENT LIGHT TUBES AND AIR CONDITIONING UNITS, MAY REQUIRE SPECIAL HANDLING CONSIDERATION PRIOR TO DEMOLITION. ITEMS SHOULD BE DISPOSED OF OR RECYCLED IN ACCORDANCE WITH APPLICABLE FEDERAL AND STATE RULES FOR REGULATED MATERIALS.

LEGEND

LIMITS OF WORK

BUILDING

7/22/26 Revision

20 0 20 40

SCALE OF FEET

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	MFD CADD DJA|PEH	H1	FWHB-435 ABATEMENT PLAN	
	TECH. REVIEW: MFD			PKG. NO. 308613
MABBETT: ENVIRONMENTAL STONEHAM, MA	DATE: OCT 24, 2025		FORT WADSWORTH | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	SHEET 34 OF 56

1 VIEW TO EAST-NORTHEAST

2 VIEW TO NORTH

3 VIEW TO SOUTHWEST

4 VIEW TO SOUTH-SOUTHEAST

5 VIEW TO EAST-NORTHEAST

6 VIEW TO SOUTHEAST

VICINITY MAP

NOT TO SCALE

PROJECT DATA

LOCATION	FORT WADSWORTH
BUILDING NO.	T354
PARK UNIT	STATEN ISLAND
COUNTY, STATE	RICHMOND COUNTY, NY
LATITUDE	40°36'5.75"N
LONGITUDE	74° 3'23.63"W
FOUNDATION	CONCRETE SLAB ON GRADE
CONSTRUCTION	SINGLE-STORY BRICK STRUCTURE, WOOD FRAMED FLAT ROOF
NOTES	CONFIRM, DISCONNECT ELECTRICAL

NOTES:

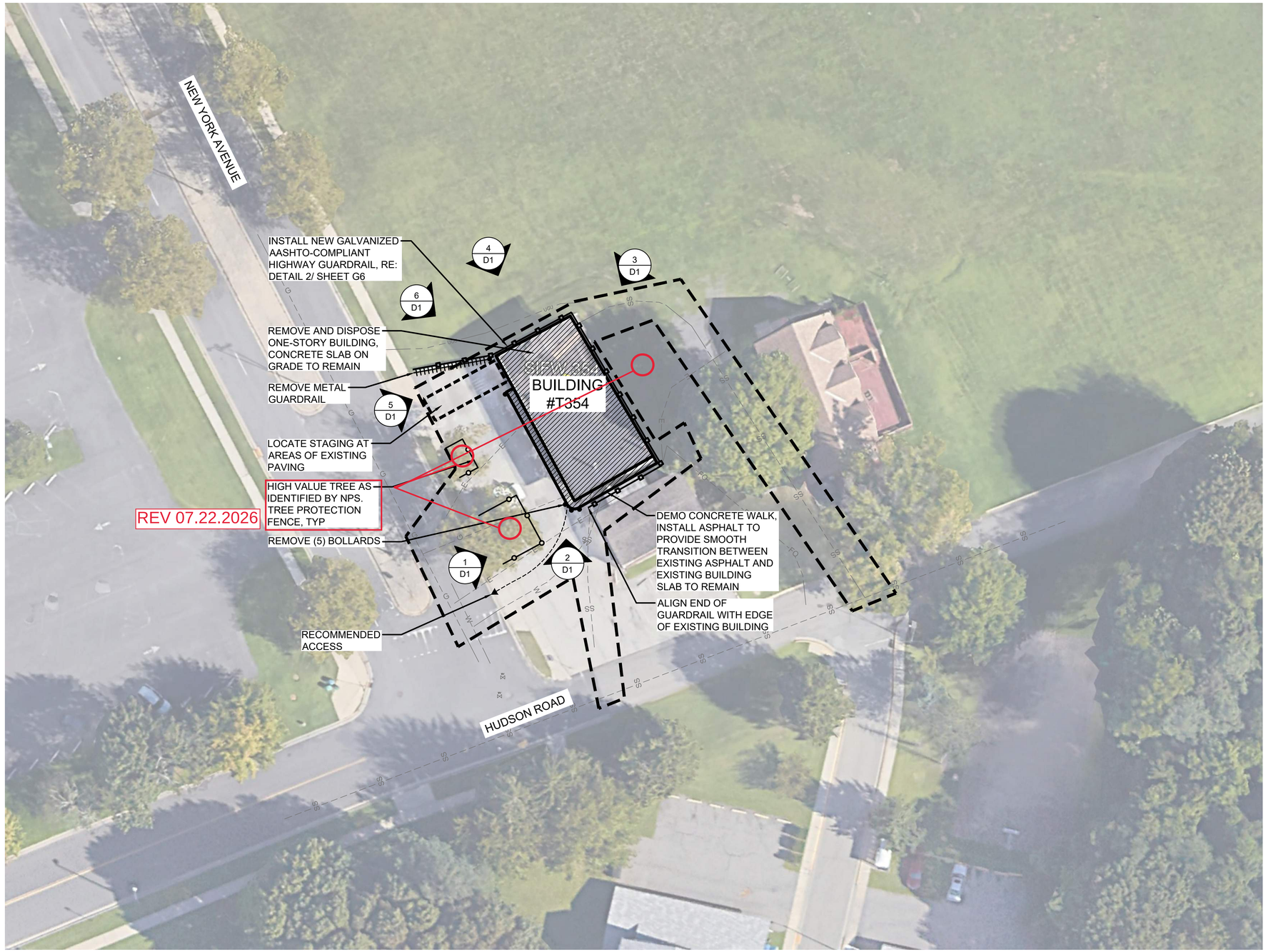
1. RE: D2 FOR EX CONDITIONS PHOTO KEY LOCATIONS.

7/22/26 Revision

REGISTERED LANDSCAPE ARCHITECT
Susan Kemp
003020
STATE OF NEW YORK

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	AM|BG CADD AM|BG	D1	FWHB-T354 EXISTING CONDITIONS FORT WADSWORTH | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 35 OF 56
LAND ARCH: DHM DESIGN DENVER, CO	TECH. REVIEW: EK DATE: OCT 24, 2025			

UDIG·NY



1 SITE AND DEMOLITION PLAN

LEGEND

- LIMITS OF WORK
- STAGING|STOCKPILE AREA
- RECOMMENDED ACCESS
- TREE PROTECTION FENCE
- REMOVE BUILDING
- REMOVE GUARDRAIL
- EX WATERLINE
- EX GAS LINE
- EX ELECTRICAL LINE
- EX SANITARY SEWER LINE
- EX FIBEROPTIC LINE
- NEW GUARDRAIL

DEMOLITION NOTES:

1. RE: G1 FOR GENERAL NOTES AND ABBREVIATIONS.
2. RE: CIVIL AND ELECTRICAL FOR UTILITY ABANDONMENT.
3. RE: CIVIL FOR STORMWATER MANAGEMENT AND EROSION CONTROL.
4. RE: HAZARDOUS MATERIALS FOR ABATEMENT.
5. CONCRETE SLABS AND PAVING ON GRADE TO REMAIN. RESTORE SITE TO EXISTING NATURAL GRADE, AND MAINTAIN PRE-DEMOLITION DRAINAGE PATTERNS. PROVIDE A SMOOTH TRANSITION BETWEEN NEW AND EXISTING GRADES.
6. REMOVE CONCRETE WALKS ASSOCIATED WITH BUILDING TO BE REMOVED. BACKFILL REMOVED CONCRETE WALK AREAS TO MEET SURROUNDING NATURAL, GRADES AND DRAINAGE PATTERNS. WALKS ASSUMED TO BE 88' LENGTH, 3' WIDTH, 6" DEPTH.

DEMO CONCRETE WALK, INSTALL ASPHALT TO PROVIDE SMOOTH TRANSITION BETWEEN EXISTING ASPHALT AND EXISTING BUILDING SLAB TO REMAIN.

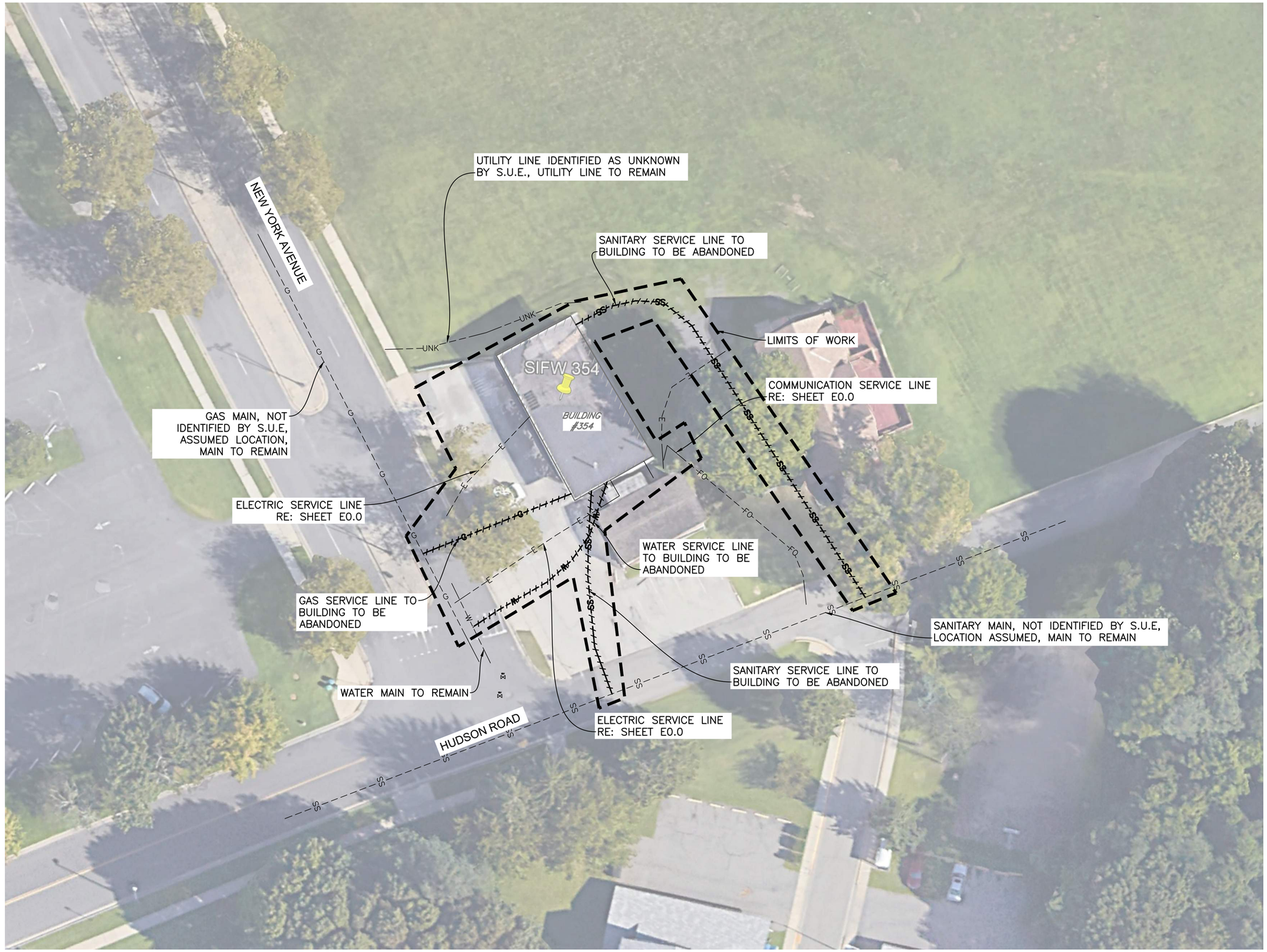
7/22/26 Revision

20 0 20 40
SCALE OF FEET

UDIG·NY

REGISTERED LANDSCAPE ARCHITECT Eileen Kemp 003020 STATE OF NEW YORK

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	AM|BG	D2	FWHB-T354 SITE AND DEMOLITION PLAN	
	AM|BG			PKG. NO. 308613
LAND ARCH: DHM DESIGN DENVER, CO	TECH. REVIEW: EK		FORT WADSWORTH | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	SHEET 36 OF 56
	DATE: OCT 24, 2025			



NOTES:

1. SEE SHEET C0.0 AND C0.1 FOR ADDITIONAL NOTES, LEGEND, AND ABBREVIATIONS.
2. SEE SITE AND DEMOLITION PLAN FOR SITE ACCESS AND STAGING, TREE PROTECTION AND REMOVAL, SITE DEMOLITION, AND BUILDING DEMOLITION.
3. SEE SHEET C1.1 FOR TYPICAL EROSION CONTROL BMP LAYOUT AND DETAILS.
4. SEE SHEET C1.2 FOR TYPICAL UTILITY ABANDONMENT DETAILS.
5. UTILITY LOCATES BY CONTROL POINT ASSOCIATES, INC. PC COMPLETED IN OCTOBER 2024 THRU FEBRUARY 2025.

THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY THE LOCATION OF ALL UTILITIES (VERTICAL & HORIZONTAL) PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.

20 0 20 40
SCALE OF FEET

7/22/26 Revision

STATE OF NEW YORK · PATRICIA J. SULLIVAN · 110770-01 · LICENSED PROFESSIONAL ENGINEER
10/24/2025

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO CIVIL: MARTIN/MARTIN LAKEWOOD, CO	JKN/TFS CADD ALK TECH. REVIEW: PJS DATE: OCT 24, 2025	C1	FWHB-T354 UTILITY ABANDONMENT PLAN FORT WADSWORTH | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 37 OF 56

PLOT DATE: Tuesday, October 14, 2025 12:42 PM LAST SAVED BY: AKEELER
DRAWING LOCATION: G:\SULLIVAN\24.1215-NPS - Gateway Deferred Maintenance\308613\CAD DRAWINGS\CIVIL\C1 FWHB-T354 UTILITY ABANDONMENT PLAN.dwg

1 BUILDING FWHB-T354 ABATEMENT PLAN

HAZARDOUS MATERIAL NOTES:

1. REMEDIATION AND ASBESTOS ABATEMENT WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE GOVERNMENT REGULATIONS. THE CONTRACTOR SHALL USE MANUAL WET METHODS TO CONTROL THE RELEASE OF DUST WHEN PERFORMING THE REMOVAL OF ALL ASBESTOS AND NON-ASBESTOS MATERIALS FROM THE WORK AREA.
2. INTERIOR ASBESTOS REMOVAL WORK SHALL BE CONDUCTED WITHIN A NEGATIVE PRESSURE ENCLOSURE. A NEGATIVE AIR PRESSURE OF AT LEAST -0.02 INCHES OF WATER COLUMN, AS MEASURED AT ANY WORK AREA PERIMETER LOCATION, SHALL BE PROVIDED DURING ASBESTOS REMOVAL. NEGATIVE AIR PRESSURE SHALL BE CREATED IN THE WORK AREA USING HEPA FILTERED EXHAUST AND EXHAUSTED TO THE OUTDOORS. THESE HEPA FILTERED EXHAUST UNITS WILL BE USED TO GENERATE AT LEAST FOUR AIR CHANGES PER HOUR INSIDE THE WORK AREA. NEGATIVE AIR PRESSURE IN THE WORK AREA SHALL BE CONTINUOUSLY MONITORED THROUGH THE USE OF DIGITAL MANOMETERS POSTED OUTSIDE THE WORK AREA.
3. THE CONTRACTOR SHALL REMOVE HAZARDOUS REGULATED BUILDING MATERIALS THAT EXIST WITHIN WORK AREAS PRIOR TO DEMOLITION OR DISTURBANCE. REFER TO PROJECT ABATEMENT DESIGN DOCUMENTS AND PLANS FOR FURTHER INFORMATION. REFER TO ABATEMENT SPECIFICATIONS FOR REMOVAL REQUIREMENTS.
4. WORK AREAS WERE SURVEYED TO IDENTIFY HAZARDOUS REGULATED BUILDING MATERIALS. REFER TO THE FOLLOWING REPORTS FOR ADDITIONAL INFORMATION;
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - JAMAICA BAY UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - SANDY HOOK UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - STATEN ISLAND UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - HAZARDOUS BUILDING MATERIALS SURVEY REPORT, GATEWAY NATIONAL RECREATION AREA (GATE) DEFERRED MAINTENANCE AND BUILDING DEMOLITION PROJECT BY MABBETT & ASSOCIATES, INC., DATED JANUARY 31, 2025.
   - ADDITIONAL HAZARDOUS MATERIALS INVESTIGATIONS, GATEWAY NATIONAL RECREATION AREA GATE DEFERRED MAINTENANCE AT MULTIPLE SITES, MOD 1 PROJECT BY MABBETT & ASSOCIATES, INC., DATED JUNE 12, 2025.

   NOT ALL AREAS MAY HAVE BEEN ACCESSIBLE FOR SURVEY AND SUSPECT HAZARDOUS REGULATED BUILDING MATERIALS MAY EXIST WHICH HAVE NOT BEEN IDENTIFIED. IF SUSPECT HAZARDOUS REGULATED BUILDING MATERIALS ARE DISCOVERED DURING RENOVATION WHICH HAVE NOT BEEN PREVIOUSLY IDENTIFIED, THE CONTRACTOR SHALL STOP WORK AND NOT DISTURB THOSE MATERIALS AND SHALL IMMEDIATELY NOTIFY THE CONTRACTING OFFICER WHO SHALL REQUEST THE CONSULTANT TO CONDUCT CONFIRMATORY SAMPLING AND ANALYSIS PRIOR TO ANY FURTHER WORK BEING CONDUCTED UNTIL LABORATORY ANALYSIS CONFIRMS A POSITIVE OR NEGATIVE RESULT.
5. BASED ON THE AGE OF THE BUILDINGS AND CONFIRMATION BY MABBETT, UNLESS OTHERWISE DETERMINED BY TESTING, THE CONTRACTOR SHALL ASSUME THAT ANY PAINTED ITEMS TO BE DEMOLISHED CONTAINS LEAD. OSHA LEAD REGULATIONS WILL APPLY TO ANY DEMOLITION OPERATION (I.E. SANDING, SCRAPING, CUTTING, AND WELDING) THAT WOULD DISTURB PAINTED SURFACES. OCCUPATIONAL EXPOSURE TO LEAD IS REGULATED BY OSHA (29 CFR 1910.1025) AS WELL AS APPLICABLE STATE REGULATIONS. DISPOSAL OF MATERIALS COATED WITH PAINT CONTAINING LEAD IS SUBJECT TO THE USEPA RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) REGULATIONS. REFER TO SPECIFICATIONS FOR FURTHER INFORMATION.
6. EPA'S TOXIC SUBSTANCES CONTROL ACT (TSCA) REGULATIONS WILL APPLY TO DISPOSAL OF MATERIALS WHICH CONTAIN POLYCHLORINATED BIPHENYLS (PCBs). MATERIALS WITH A PCB LEVEL BETWEEN 1 AND 50 PPM ARE NON TSCA REGULATED MATERIAL AND CAN BE MANAGED AS SOLID WASTE AT A LANDFILL PERMITTED TO ACCEPT WASTE WITH PCBs. MATERIALS WITH A PCB LEVEL ≥ 50 PPM ARE TSCA REGULATED PCB BULK PRODUCT WASTE AND REQUIRE SPECIAL REMOVAL AND WASTE MANAGEMENT.
7. OTHER HAZARDOUS MATERIALS, SUCH AS LIGHT BALLASTS, FLUORESCENT LIGHT TUBES AND AIR CONDITIONING UNITS, MAY REQUIRE SPECIAL HANDLING CONSIDERATION PRIOR TO DEMOLITION. ITEMS SHOULD BE DISPOSED OF OR RECYCLED IN ACCORDANCE WITH APPLICABLE FEDERAL AND STATE RULES FOR REGULATED MATERIALS.

LEGEND

LIMITS OF WORK

BUILDING

	Building No.	T354
Survey Date	**ACM**	**Estimated Quantity**
Surveyed December 2024 by Mabbett & Associates Inc.	No ACM identified	

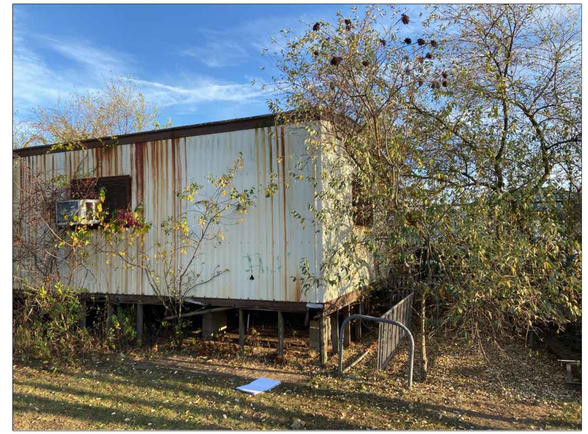
20 0 20 40

SCALE OF FEET

7/22/26 Revision

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	MFD AADE DJA|PEH	H1	FWHB-T354 ABATEMENT PLAN	
MABBETT: ENVIRONMENTAL STONEHAM, MA	TECH. REVIEW: MFD DATE: OCT 24, 2025		FORT WADSWORTH | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 38 OF 56

1 VIEW TO NORTH-NORTHEAST



2 VIEW TO SOUTH-SOUTHEAST

3 VIEW TO EAST

4 VIEW TO SOUTH

5 VIEW TO EAST-NORTHEAST

6 VIEW TO SOUTH-SOUTHEAST

VICINITY MAP

NOT TO SCALE

PROJECT DATA

LOCATION	GREAT KILLS
BUILDING NO.	TRAILER
PARK UNIT	STATEN ISLAND
COUNTY, STATE	RICHMOND COUNTY, NY
LATITUDE	40°32'47.23"N
LONGITUDE	74° 7'26.65"W
FOUNDATION	MASONRY PIERS
CONSTRUCTION	MODULAR TRAILER, CHASSIS SUPPORTED WITH CMU BLOCK, WHEELS
NOTES	REMOVE DETERIORATED WOOD SKIRT FRAMING

NOTES:

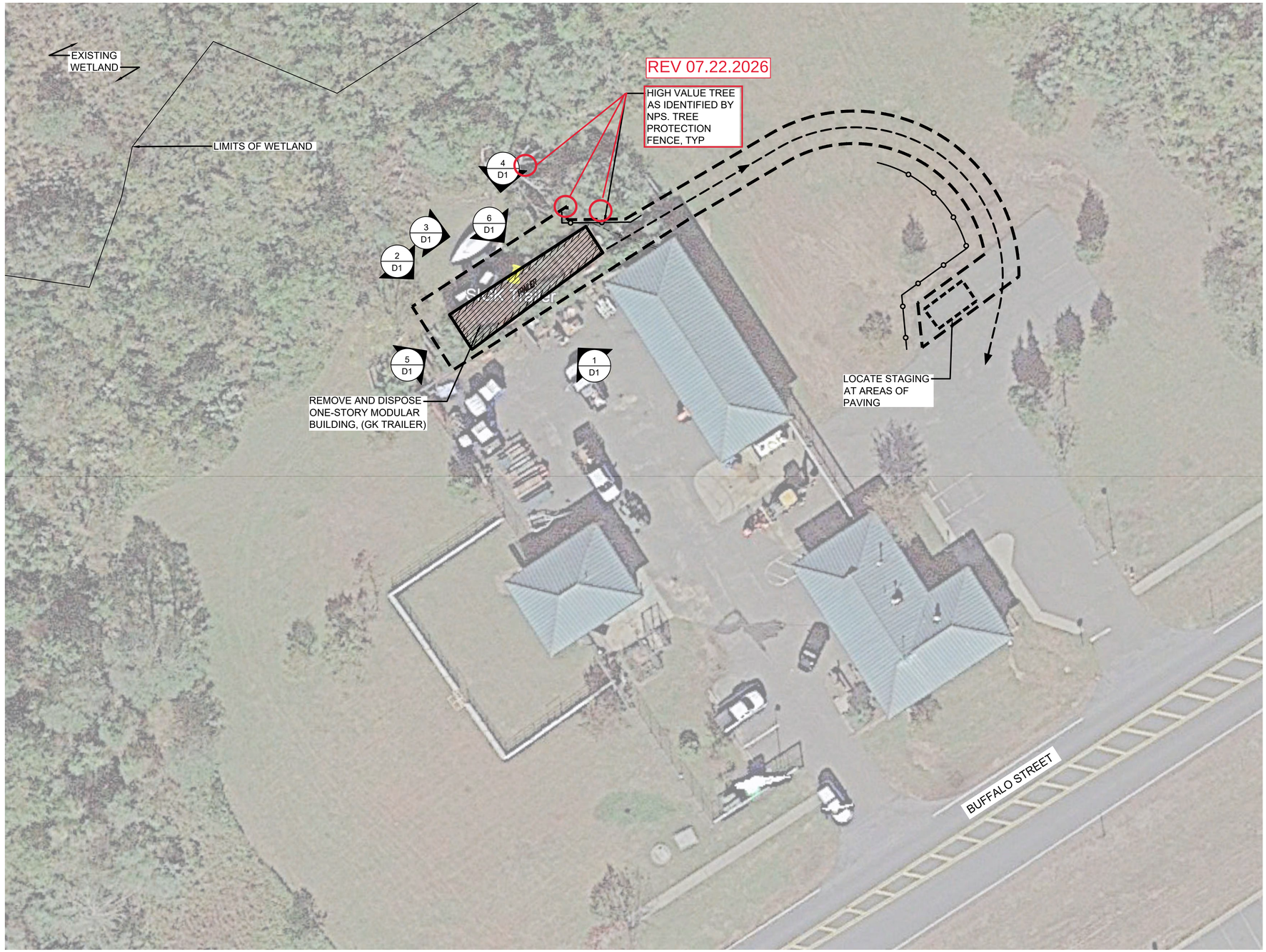
1. RE: D2 FOR EX CONDITIONS PHOTO KEY LOCATIONS.

7/22/26 Revision

UDIG·NY

REGISTERED LANDSCAPE ARCHITECT Eileen Kemp 003020 STATE OF NEW YORK

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	AMBG CADD AMBG	D1	GK TRAILER EXISTING CONDITIONS	
LAND ARCH: DHM DESIGN DENVER, CO	TECH. REVIEW: EK DATE: OCT 24, 2025		GREAT KILLS | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 39 OF 56



LEGEND

- LIMITS OF WORK
- STAGING|STOCKPILE AREA
- RECOMMENDED ACCESS
- TREE PROTECTION FENCE
- REMOVE BUILDING
- EX ELECTRICAL LINE

DEMOLITION NOTES:

1. RE: G1 FOR GENERAL NOTES AND ABBREVIATIONS.
2. RE: CIVIL AND ELECTRICAL FOR UTILITY ABANDONMENT.
3. RE: CIVIL FOR STORMWATER MANAGEMENT AND EROSION CONTROL.
4. RE: HAZARDOUS MATERIALS FOR ABATEMENT.
5. CONCRETE SLABS AND PAVING ON GRADE TO REMAIN. RESTORE SITE TO EXISTING NATURAL GRADE, AND MAINTAIN PRE-DEMOLITION DRAINAGE PATTERNS. PROVIDE A SMOOTH TRANSITION BETWEEN NEW AND EXISTING GRADES.
6. SCARIFY AND AMEND IN-SITU SOIL TO 8", SEED PER SPECIFICATIONS.

1 SITE AND DEMOLITION PLAN

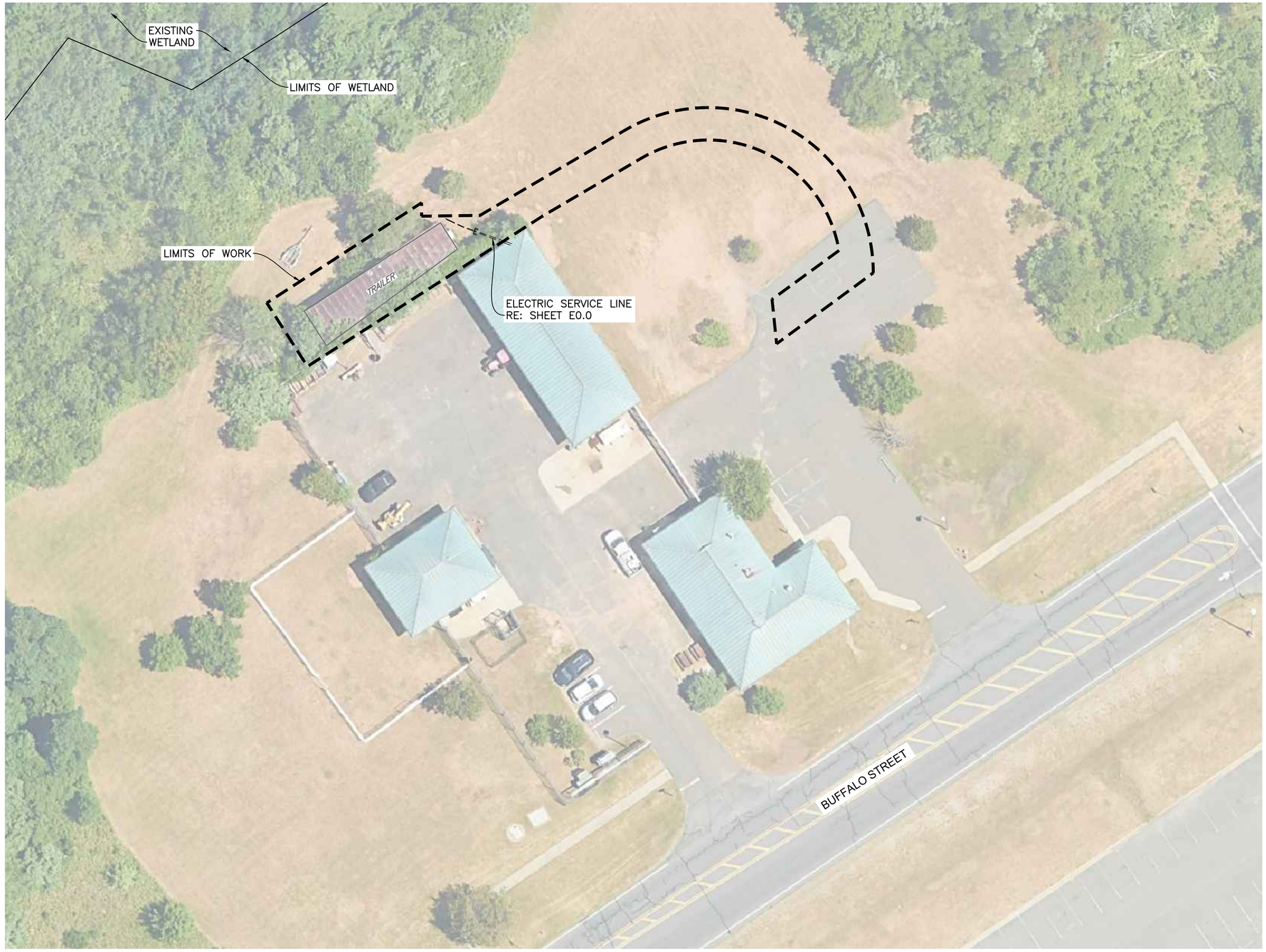
7/22/26 Revision

20 0 20 40
SCALE OF FEET

UDIG·NY

REGISTERED LANDSCAPE ARCHITECT
Eileen Kemp
003020
STATE OF NEW YORK

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	AM|BG	D2	GK TRAILER SITE AND DEMOLITION PLAN	
	CADD AM|BG			PKG. NO. 308613
LAND ARCH: DHM DESIGN DENVER, CO	TECH. REVIEW: EK		GREAT KILLS | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	SHEET 40 OF 56
	DATE: OCT 24, 2025			



NOTES:

1. SEE SHEET C0.0 AND C0.1 FOR ADDITIONAL NOTES, LEGEND, AND ABBREVIATIONS.
2. SEE SITE AND DEMOLITION PLAN FOR SITE ACCESS AND STAGING, TREE PROTECTION AND REMOVAL, SITE DEMOLITION, AND BUILDING DEMOLITION.
3. SEE SHEET C1.1 FOR TYPICAL EROSION CONTROL BMP LAYOUT AND DETAILS.
4. SEE SHEET C1.2 FOR TYPICAL UTILITY ABANDONMENT DETAILS.
5. UTILITY LOCATES BY CONTROL POINT ASSOCIATES, INC. PC COMPLETED IN OCTOBER 2024 THRU FEBRUARY 2025.

THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY THE LOCATION OF ALL UTILITIES (VERTICAL & HORIZONTAL) PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.

20 0 20 40
SCALE OF FEET

7/22/26 Revision

STATE OF NEW YORK · PATRICIA J. SULLIVAN · 110770-01 · LICENSED PROFESSIONAL ENGINEER
10/24/2025

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO CIVIL: MARTIN/MARTIN LAKEWOOD, CO	JKN/TFS CADD: ALK TECH. REVIEW: PJS DATE: OCT 24, 2025	C1	GK TRAILER UTILITY ABANDONMENT PLAN GREAT KILLS | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 41 OF 56

PLOT DATE: Tuesday, October 14, 2025 12:43 PM LAST SAVED BY: TSCURLOCK
DRAWING LOCATION: G:\SULLIVAN\24.1215-NPS – Gateway Deferred Maintenance\308613\CAD DRAWINGS\CIVIL\C1 GK TRAILER UTILITY ABANDONMENT PLAN.dwg

1 TRAILER ABATEMENT PLAN

HAZARDOUS MATERIAL NOTES:

1. REMEDIATION AND ASBESTOS ABATEMENT WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE GOVERNMENT REGULATIONS. THE CONTRACTOR SHALL USE MANUAL WET METHODS TO CONTROL THE RELEASE OF DUST WHEN PERFORMING THE REMOVAL OF ALL ASBESTOS AND NON-ASBESTOS MATERIALS FROM THE WORK AREA.
2. INTERIOR ASBESTOS REMOVAL WORK SHALL BE CONDUCTED WITHIN A NEGATIVE PRESSURE ENCLOSURE. A NEGATIVE AIR PRESSURE OF AT LEAST -0.02 INCHES OF WATER COLUMN, AS MEASURED AT ANY WORK AREA PERIMETER LOCATION, SHALL BE PROVIDED DURING ASBESTOS REMOVAL. NEGATIVE AIR PRESSURE SHALL BE CREATED IN THE WORK AREA USING HEPA FILTERED EXHAUST AND EXHAUSTED TO THE OUTDOORS. THESE HEPA FILTERED EXHAUST UNITS WILL BE USED TO GENERATE AT LEAST FOUR AIR CHANGES PER HOUR INSIDE THE WORK AREA. NEGATIVE AIR PRESSURE IN THE WORK AREA SHALL BE CONTINUOUSLY MONITORED THROUGH THE USE OF DIGITAL MANOMETERS POSTED OUTSIDE THE WORK AREA.
3. THE CONTRACTOR SHALL REMOVE HAZARDOUS REGULATED BUILDING MATERIALS THAT EXIST WITHIN WORK AREAS PRIOR TO DEMOLITION OR DISTURBANCE. REFER TO PROJECT ABATEMENT DESIGN DOCUMENTS AND PLANS FOR FURTHER INFORMATION. REFER TO ABATEMENT SPECIFICATIONS FOR REMOVAL REQUIREMENTS.
4. WORK AREAS WERE SURVEYED TO IDENTIFY HAZARDOUS REGULATED BUILDING MATERIALS. REFER TO THE FOLLOWING REPORTS FOR ADDITIONAL INFORMATION;
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - JAMAICA BAY UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - SANDY HOOK UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - STATEN ISLAND UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - HAZARDOUS BUILDING MATERIALS SURVEY REPORT, GATEWAY NATIONAL RECREATION AREA (GATE) DEFERRED MAINTENANCE AND BUILDING DEMOLITION PROJECT BY MABBETT & ASSOCIATES, INC., DATED JANUARY 31, 2025.
   - ADDITIONAL HAZARDOUS MATERIALS INVESTIGATIONS, GATEWAY NATIONAL RECREATION AREA GATE DEFERRED MAINTENANCE AT MULTIPLE SITES, MOD 1 PROJECT BY MABBETT & ASSOCIATES, INC., DATED JUNE 12, 2025.

   NOT ALL AREAS MAY HAVE BEEN ACCESSIBLE FOR SURVEY AND SUSPECT HAZARDOUS REGULATED BUILDING MATERIALS MAY EXIST WHICH HAVE NOT BEEN IDENTIFIED. IF SUSPECT HAZARDOUS REGULATED BUILDING MATERIALS ARE DISCOVERED DURING RENOVATION WHICH HAVE NOT BEEN PREVIOUSLY IDENTIFIED, THE CONTRACTOR SHALL STOP WORK AND NOT DISTURB THOSE MATERIALS AND SHALL IMMEDIATELY NOTIFY THE CONTRACTING OFFICER WHO SHALL REQUEST THE CONSULTANT TO CONDUCT CONFIRMATORY SAMPLING AND ANALYSIS PRIOR TO ANY FURTHER WORK BEING CONDUCTED UNTIL LABORATORY ANALYSIS CONFIRMS A POSITIVE OR NEGATIVE RESULT.
5. BASED ON THE AGE OF THE BUILDINGS AND CONFIRMATION BY MABBETT, UNLESS OTHERWISE DETERMINED BY TESTING, THE CONTRACTOR SHALL ASSUME THAT ANY PAINTED ITEMS TO BE DEMOLISHED CONTAINS LEAD. OSHA LEAD REGULATIONS WILL APPLY TO ANY DEMOLITION OPERATION (I.E. SANDING, SCRAPING, CUTTING, AND WELDING) THAT WOULD DISTURB PAINTED SURFACES. OCCUPATIONAL EXPOSURE TO LEAD IS REGULATED BY OSHA (29 CFR 1910.1025) AS WELL AS APPLICABLE STATE REGULATIONS. DISPOSAL OF MATERIALS COATED WITH PAINT CONTAINING LEAD IS SUBJECT TO THE USEPA RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) REGULATIONS. REFER TO SPECIFICATIONS FOR FURTHER INFORMATION.
6. EPA'S TOXIC SUBSTANCES CONTROL ACT (TSCA) REGULATIONS WILL APPLY TO DISPOSAL OF MATERIALS WHICH CONTAIN POLYCHLORINATED BIPHENYLS (PCBs). MATERIALS WITH A PCB LEVEL BETWEEN 1 AND 50 PPM ARE NON TSCA REGULATED MATERIAL AND CAN BE MANAGED AS SOLID WASTE AT A LANDFILL PERMITTED TO ACCEPT WASTE WITH PCBs. MATERIALS WITH A PCB LEVEL ≥ 50 PPM ARE TSCA REGULATED PCB BULK PRODUCT WASTE AND REQUIRE SPECIAL REMOVAL AND WASTE MANAGEMENT.
7. OTHER HAZARDOUS MATERIALS, SUCH AS LIGHT BALLASTS, FLUORESCENT LIGHT TUBES AND AIR CONDITIONING UNITS, MAY REQUIRE SPECIAL HANDLING CONSIDERATION PRIOR TO DEMOLITION. ITEMS SHOULD BE DISPOSED OF OR RECYCLED IN ACCORDANCE WITH APPLICABLE FEDERAL AND STATE RULES FOR REGULATED MATERIALS.

LEGEND

- LIMITS OF DISTURBANCE
- STAGING|STOCKPILE AREA

	Building No.	Trailer
Survey Date	**ACM**	**Estimated Quantity**
Surveyed December 2024 by Mabbett & Associates Inc.	No ACM identified	

20 0 20 40
SCALE OF FEET

7/22/26 Revision

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	MFD CADD DJA|PEH TECH. REVIEW: MFD	H1	GK TRAILER ABATEMENT PLAN GREAT KILLS | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 42 OF 56
MABBETT: ENVIRONMENTAL STONEHAM, MA	DATE: OCT 24, 2025			

1 VIEW TO NORTH-NORTHWEST

2 VIEW TO NORTHWEST

3 VIEW TO NORTHWEST

4 VIEW TO SOUTHEAST

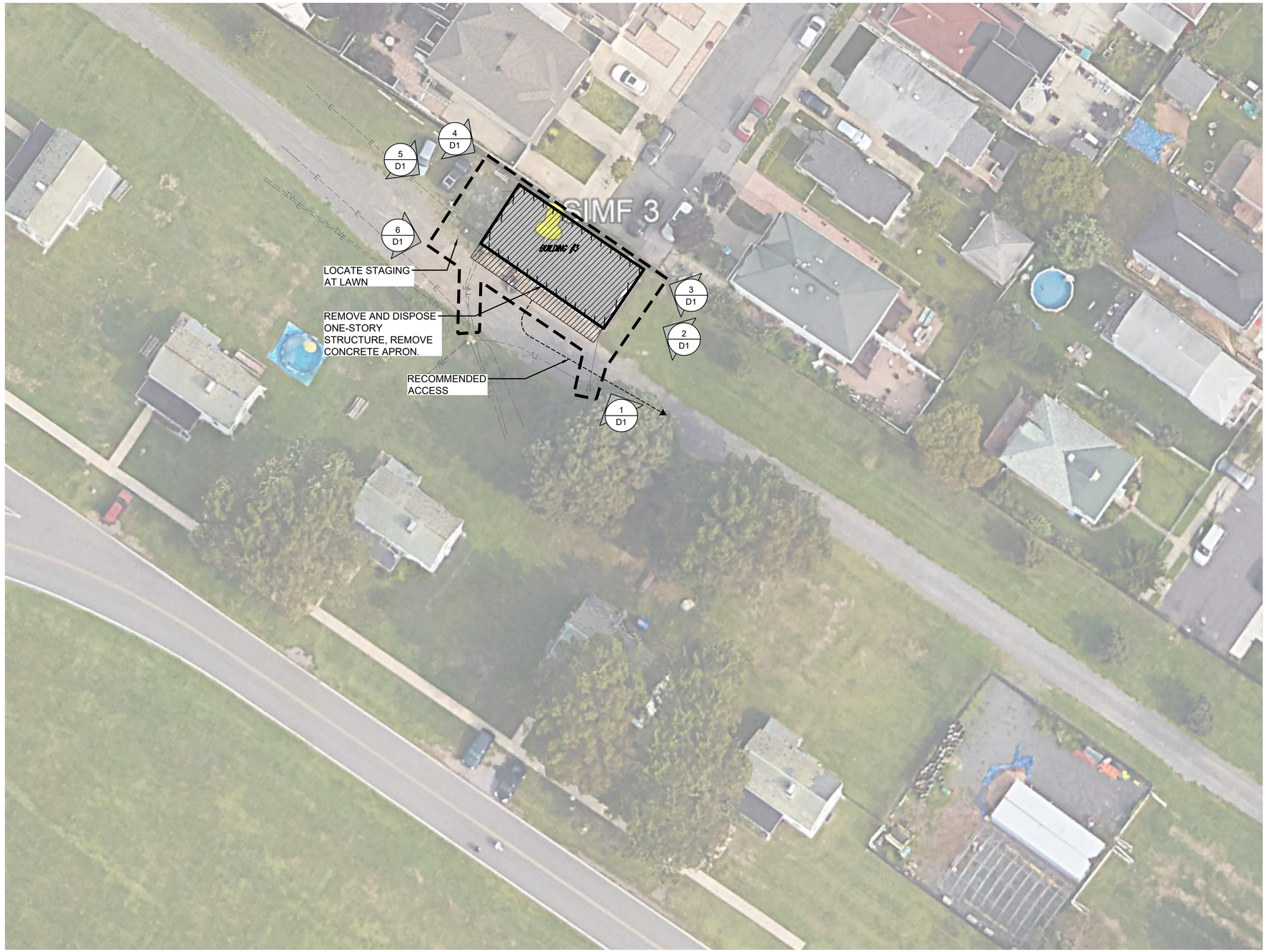
5 VIEW TO SOUTHEAST

6 VIEW TO EAST-SOUTHEAST

VICINITY MAP

NOT TO SCALE

PROJECT LOCATION
Swamp White Oak Forest
Multipurpose Fields
Soccer Field 2
Soccer Field 1
Community Garden
Group Picnic Area
Basketball Courts
Playgrounds
Soccer Fields
Baseball Fields
Tennis Court
Open Space
Softball Fields
Pee Wee Fields
Cricket Field
Historic Hangar 38
New Dorp High School
Gateway National Recreation Area Legislative Boundary
New Dorp Ln
New Dorp Ln
Cedar Ave
Cedar Ave
Cedar Ave



1 SITE AND DEMOLITION PLAN

LEGEND

- LIMITS OF WORK
- STAGING|STOCKPILE AREA
- RECOMMENDED ACCESS
- REMOVE BUILDING, BUILDING SLAB, AND CONCRETE APRON
- EX CABLE TV LINE
- EX ELECTRICAL LINE

DEMOLITION NOTES:

1. RE: G1 FOR GENERAL NOTES AND ABBREVIATIONS.
2. RE: CIVIL AND ELECTRICAL FOR UTILITY ABANDONMENT.
3. RE: CIVIL FOR STORMWATER MANAGEMENT AND EROSION CONTROL.
4. REMOVE CONCRETE BUILDING SLAB. BACKFILL REMOVED CONCRETE BUILDING SLAB AREA WITH TOPSOIL TO MEET SURROUNDING NATURAL GRADES AND DRAINAGE PATTERNS. SLAB ESTIMATED AT 58' LENGTH, 33' WIDTH, 8" DEPTH.
5. REMOVE CONCRETE APRON BETWEEN BUILDING SLAB AND GRAVEL DRIVE. BACKFILL REMOVED CONCRETE APRON AREA WITH TOPSOIL TO MEET SURROUNDING NATURAL GRADES AND DRAINAGE PATTERNS. APROL ESTIMATED TO BE 58' LENGTH, 3' WIDTH, 4" DEPTH.
6. INSTALL SOD AT ALL NEWLY GRADED AREAS AND AREAS WHERE EXISTING GROUND COVER IS DAMAGED BY DEMOLITION. ESTABLISH CLEAN LINES AT SOD BOUNDARY TO BLEND WITH EXISTING GROUND COVER.
7. PROVIDE TEMPORARY IRRIGATION OF NEW SOD FOR THE DURATION OF SOD ESTABLISHMENT.

REMOVE CONCRETE APRON.

7/22/26 Revision

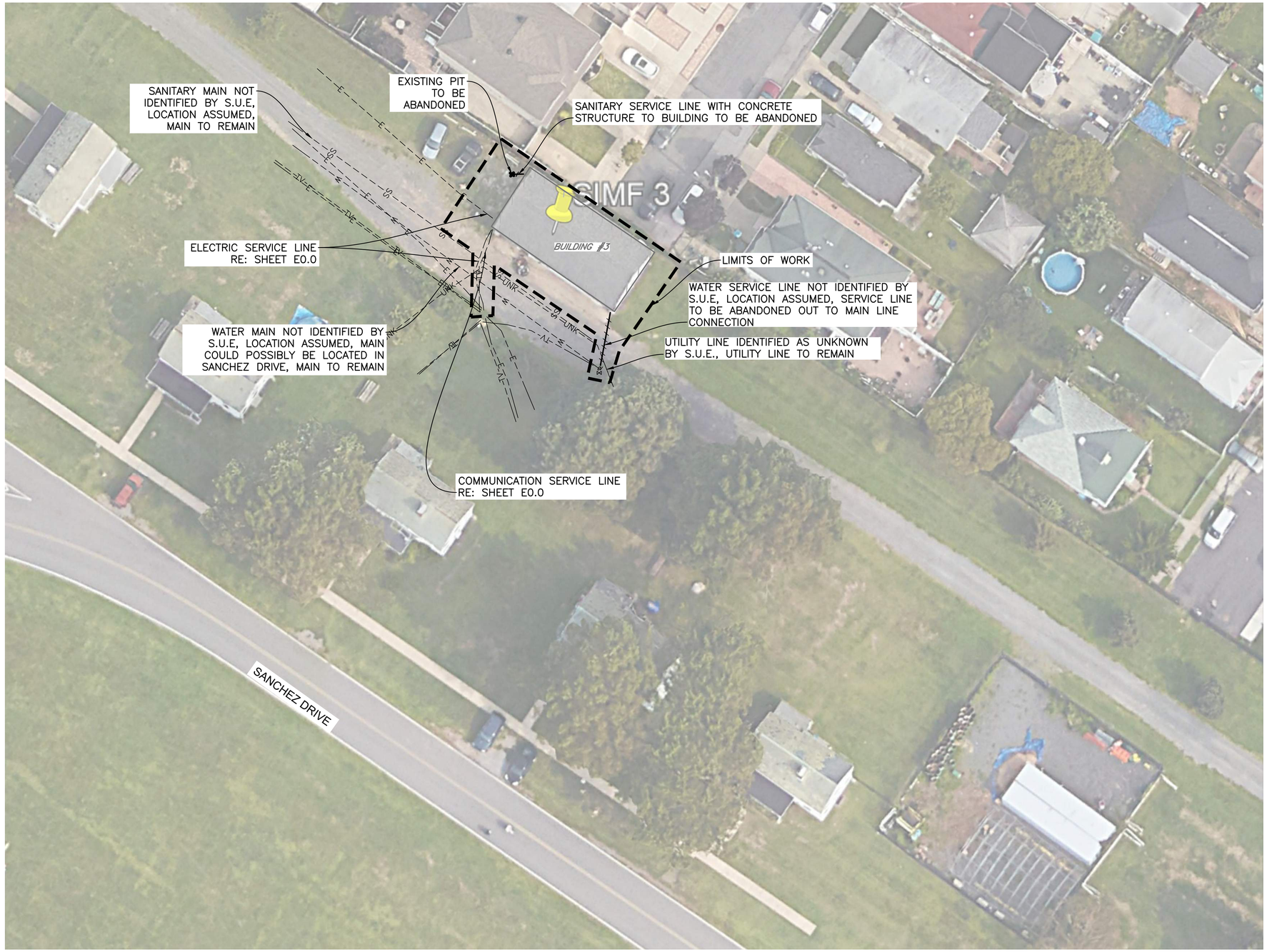
DEMOLITION DOCUMENTS

20 0 20 40
SCALE OF FEET

REGISTERED LANDSCAPE ARCHITECT
Susan Kemp
003020
STATE OF NEW YORK

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	AMBG GADD AMBG	D2	MFB-3 SITE AND DEMOLITION PLAN	PKG. NO. 308613
LAND ARCH: DHM DESIGN DENVER, CO	TECH. REVIEW: EK DATE: JULY 2025		MILLER FIELD | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	SHEET 44 OF 56

UDIG·NY



NOTES:

1. SEE SHEET C0.0 AND C0.1 FOR ADDITIONAL NOTES, LEGEND, AND ABBREVIATIONS.
2. SEE SITE AND DEMOLITION PLAN FOR SITE ACCESS AND STAGING, TREE PROTECTION AND REMOVAL, SITE DEMOLITION, AND BUILDING DEMOLITION.
3. SEE SHEET C1.1 FOR TYPICAL EROSION CONTROL BMP LAYOUT AND DETAILS.
4. SEE SHEET C1.2 FOR TYPICAL UTILITY ABANDONMENT DETAILS.
5. UTILITY LOCATES BY CONTROL POINT ASSOCIATES, INC. PC COMPLETED IN OCTOBER 2024 THRU FEBRUARY 2025.

THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY THE LOCATION OF ALL UTILITIES (VERTICAL & HORIZONTAL) PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.

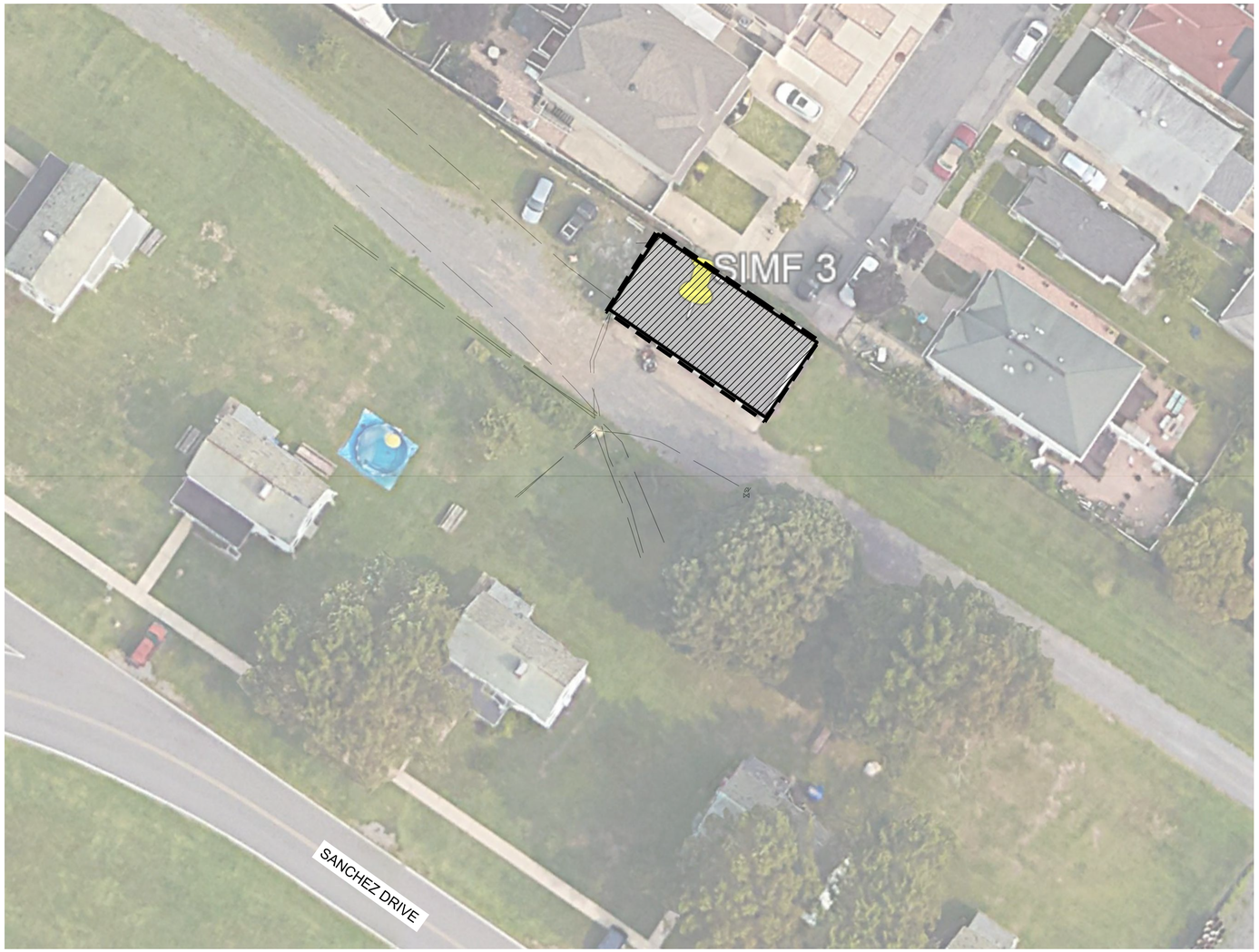
7/22/26 Revision

20 0 20 40
SCALE OF FEET

STATE OF NEW YORK · PATRICIA J. SULLIVAN · 110770-01 · LICENSED PROFESSIONAL ENGINEER
10/24/2025

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO CIVIL: MARTIN/MARTIN LAKEWOOD, CO	JKN/TFS CADD ALK TECH. REVIEW: PJS DATE: OCT 24, 2025	C1	MFB-3 UTILITY ABANDONMENT PLAN MILLER FIELD | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 45 OF 56

PLOT DATE: Tuesday, October 14, 2025 12:44 PM LAST SAVED BY: AKEELER
DRAWING LOCATION: G:\SULLIVAN\24.1215-NPS - Gateway Deferred Maintenance\308613\CAD DRAWINGS\CIVIL\C1 MFB-3 UTILITY ABANDONMENT PLAN.dwg



1 BUILDING MFB-3 ABATEMENT PLAN

HAZARDOUS MATERIAL NOTES:

1. REMEDIATION AND ASBESTOS ABATEMENT WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE GOVERNMENT REGULATIONS. THE CONTRACTOR SHALL USE MANUAL WET METHODS TO CONTROL THE RELEASE OF DUST WHEN PERFORMING THE REMOVAL OF ALL ASBESTOS AND NON-ASBESTOS MATERIALS FROM THE WORK AREA.
2. INTERIOR ASBESTOS REMOVAL WORK SHALL BE CONDUCTED WITHIN A NEGATIVE PRESSURE ENCLOSURE. A NEGATIVE AIR PRESSURE OF AT LEAST -0.02 INCHES OF WATER COLUMN, AS MEASURED AT ANY WORK AREA PERIMETER LOCATION, SHALL BE PROVIDED DURING ASBESTOS REMOVAL. NEGATIVE AIR PRESSURE SHALL BE CREATED IN THE WORK AREA USING HEPA FILTERED EXHAUST AND EXHAUSTED TO THE OUTDOORS. THESE HEPA FILTERED EXHAUST UNITS WILL BE USED TO GENERATE AT LEAST FOUR AIR CHANGES PER HOUR INSIDE THE WORK AREA. NEGATIVE AIR PRESSURE IN THE WORK AREA SHALL BE CONTINUOUSLY MONITORED THROUGH THE USE OF DIGITAL MANOMETERS POSTED OUTSIDE THE WORK AREA.
3. THE CONTRACTOR SHALL REMOVE HAZARDOUS REGULATED BUILDING MATERIALS THAT EXIST WITHIN WORK AREAS PRIOR TO DEMOLITION OR DISTURBANCE. REFER TO PROJECT ABATEMENT DESIGN DOCUMENTS AND PLANS FOR FURTHER INFORMATION. REFER TO ABATEMENT SPECIFICATIONS FOR REMOVAL REQUIREMENTS.
4. WORK AREAS WERE SURVEYED TO IDENTIFY HAZARDOUS REGULATED BUILDING MATERIALS. REFER TO THE FOLLOWING REPORTS FOR ADDITIONAL INFORMATION;
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - JAMAICA BAY UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - SANDY HOOK UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - STATEN ISLAND UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - HAZARDOUS BUILDING MATERIALS SURVEY REPORT, GATEWAY NATIONAL RECREATION AREA (GATE) DEFERRED MAINTENANCE AND BUILDING DEMOLITION PROJECT BY MABBETT & ASSOCIATES, INC., DATED JANUARY 31, 2025.
   - ADDITIONAL HAZARDOUS MATERIALS INVESTIGATIONS, GATEWAY NATIONAL RECREATION AREA GATE DEFERRED MAINTENANCE AT MULTIPLE SITES, MOD 1 PROJECT BY MABBETT & ASSOCIATES, INC., DATED JUNE 12, 2025.

   NOT ALL AREAS MAY HAVE BEEN ACCESSIBLE FOR SURVEY AND SUSPECT HAZARDOUS REGULATED BUILDING MATERIALS MAY EXIST WHICH HAVE NOT BEEN IDENTIFIED. IF SUSPECT HAZARDOUS REGULATED BUILDING MATERIALS ARE DISCOVERED DURING RENOVATION WHICH HAVE NOT BEEN PREVIOUSLY IDENTIFIED, THE CONTRACTOR SHALL STOP WORK AND NOT DISTURB THOSE MATERIALS AND SHALL IMMEDIATELY NOTIFY THE CONTRACTING OFFICER WHO SHALL REQUEST THE CONSULTANT TO CONDUCT CONFIRMATORY SAMPLING AND ANALYSIS PRIOR TO ANY FURTHER WORK BEING CONDUCTED UNTIL LABORATORY ANALYSIS CONFIRMS A POSITIVE OR NEGATIVE RESULT.
5. BASED ON THE AGE OF THE BUILDINGS AND CONFIRMATION BY MABBETT, UNLESS OTHERWISE DETERMINED BY TESTING, THE CONTRACTOR SHALL ASSUME THAT ANY PAINTED ITEMS TO BE DEMOLISHED CONTAINS LEAD. OSHA LEAD REGULATIONS WILL APPLY TO ANY DEMOLITION OPERATION (I.E. SANDING, SCRAPING, CUTTING, AND WELDING) THAT WOULD DISTURB PAINTED SURFACES. OCCUPATIONAL EXPOSURE TO LEAD IS REGULATED BY OSHA (29 CFR 1910.1025) AS WELL AS APPLICABLE STATE REGULATIONS. DISPOSAL OF MATERIALS COATED WITH PAINT CONTAINING LEAD IS SUBJECT TO THE USEPA RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) REGULATIONS. REFER TO SPECIFICATIONS FOR FURTHER INFORMATION.
6. EPA'S TOXIC SUBSTANCES CONTROL ACT (TSCA) REGULATIONS WILL APPLY TO DISPOSAL OF MATERIALS WHICH CONTAIN POLYCHLORINATED BIPHENYLS (PCBs). MATERIALS WITH A PCB LEVEL BETWEEN 1 AND 50 PPM ARE NON TSCA REGULATED MATERIAL AND CAN BE MANAGED AS SOLID WASTE AT A LANDFILL PERMITTED TO ACCEPT WASTE WITH PCBs. MATERIALS WITH A PCB LEVEL ≥ 50 PPM ARE TSCA REGULATED PCB BULK PRODUCT WASTE AND REQUIRE SPECIAL REMOVAL AND WASTE MANAGEMENT.
7. OTHER HAZARDOUS MATERIALS, SUCH AS LIGHT BALLASTS, FLUORESCENT LIGHT TUBES AND AIR CONDITIONING UNITS, MAY REQUIRE SPECIAL HANDLING CONSIDERATION PRIOR TO DEMOLITION. ITEMS SHOULD BE DISPOSED OF OR RECYCLED IN ACCORDANCE WITH APPLICABLE FEDERAL AND STATE RULES FOR REGULATED MATERIALS.

	Building No.	3
Survey Date	**ACM**	**Estimated Quantity**
Surveyed September 2008 by PRIZIM, Inc	Caulking Around Eaves	180 LF
	Grey Black Tar Paper	1,488 SF
	Roof Membrane*	1,260 SF
Notes: SF = Square Feet, LF = Lineal Feet, * = Not Sampled, Assumed ACM		

LEGEND

LIMITS OF WORK

BUILDING

7/22/26 Revision

20 0 20 40

SCALE OF FEET

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	MFD	H1	MFB-3 ABATEMENT PLAN	PKG. NO. 308613
	DJA|PEH			SHEET 46
	TECH. REVIEW: MFD			OF 56
MABBETT: ENVIRONMENTAL STONEHAM, MA	DATE: OCT 24, 2025		MILLER FIELD | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	

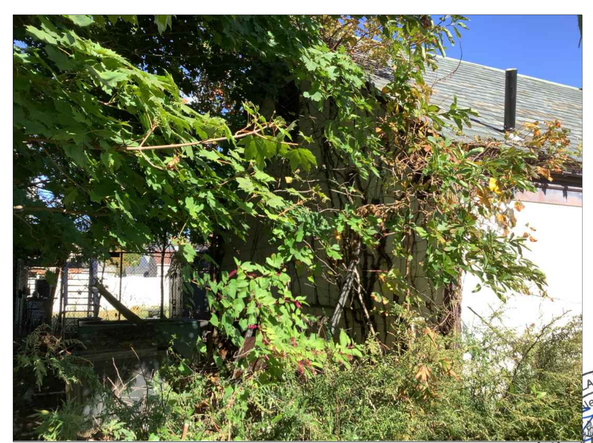
1 VIEW TO NORTHEAST

2 VIEW TO NORTHEAST

3 VIEW TO WEST-NORTHWEST

4 VIEW TO NORTH-NORTHWEST

5 VIEW TO WEST



6 VIEW TO EAST

VICINITY MAP

NOT TO SCALE

PROJECT DATA

LOCATION	MILLER FIELD
BUILDING NO.	4
PARK UNIT	STATEN ISLAND
COUNTY, STATE	RICHMOND COUNTY, NY
LATITUDE	40°34'20.66"N
LONGITUDE	74° 6'6.24"W
FOUNDATION	CONCRETE SLAB ON GRADE
CONSTRUCTION	SINGLE-STORY FRAME STRUCTURE, FIBERBOARD SIDING, ASPHALT SHINGLE GABLE ROOF
NOTES	REMOVE CHAIN LINK ENCLOSURE

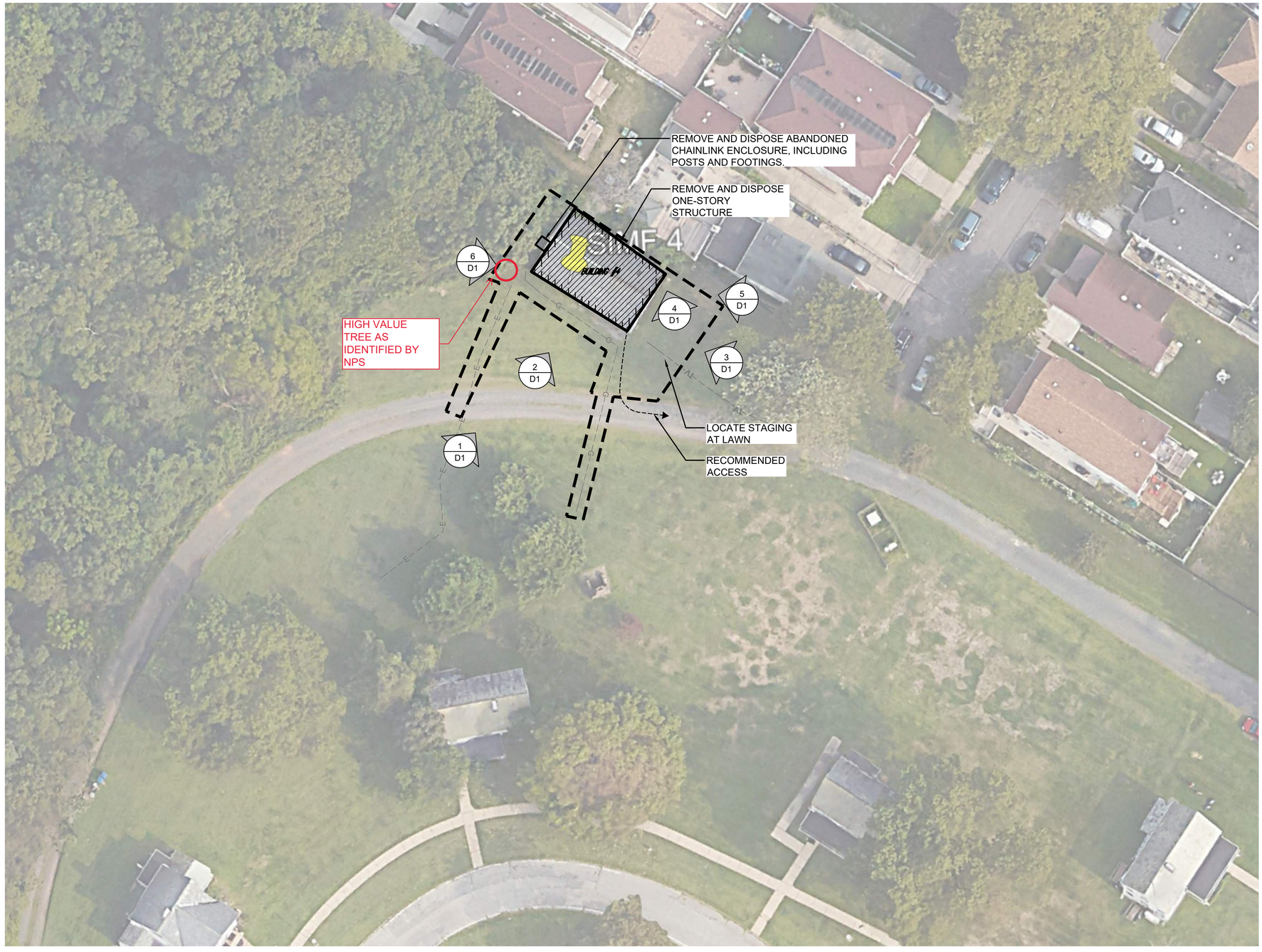
7/22/26 Revision

DEMOLITION DOCUMENTS

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	AM|BG CADD AM|BG	D1	MFB-4 EXISTING CONDITIONS	
LAND ARCH: DHM DESIGN DENVER, CO	TECH. REVIEW: EK DATE: JULY 2025		MILLER FIELD | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 47 OF 56

LANDSCAPE ARCHITECT Eileen Kemp 003020 STATE OF NEW YORK

UDIG·NY



LEGEND

- LIMITS OF WORK
- STAGING|STOCKPILE AREA
- RECOMMENDED ACCESS
- REMOVE BUILDING
- EX CABLE TV LINE
- EX ELECTRICAL LINE
- EX GAS LINE

DEMOLITION NOTES:

1. RE: G1 FOR GENERAL NOTES AND ABBREVIATIONS.
2. RE: CIVIL AND ELECTRICAL FOR UTILITY ABANDONMENT.
3. RE: CIVIL FOR STORMWATER MANAGEMENT AND EROSION CONTROL.
4. REMOVE CONCRETE BUILDING SLAB. BACKFILL PER SPECIFICATIONS TO MEET SURROUNDING NATURAL GRADES AND DRAINAGE PATTERNS. SLAB ESTIMATED TO BE 42' LENGTH, 26' WIDTH, 8" DEPTH.
5. SEED FOR UNMOWED AREAS AT ALL NEWLY GRADED AREAS AND AREAS WHERE EXISTING GROUND COVER DAMAGED BY DEMOLITION.
6. PROVIDE TEMPORARY IRRIGATION OF NEW SEED FOR THE DURATION OF ESTABLISHMENT.

1 SITE AND DEMOLITION PLAN

7/22/26 Revision

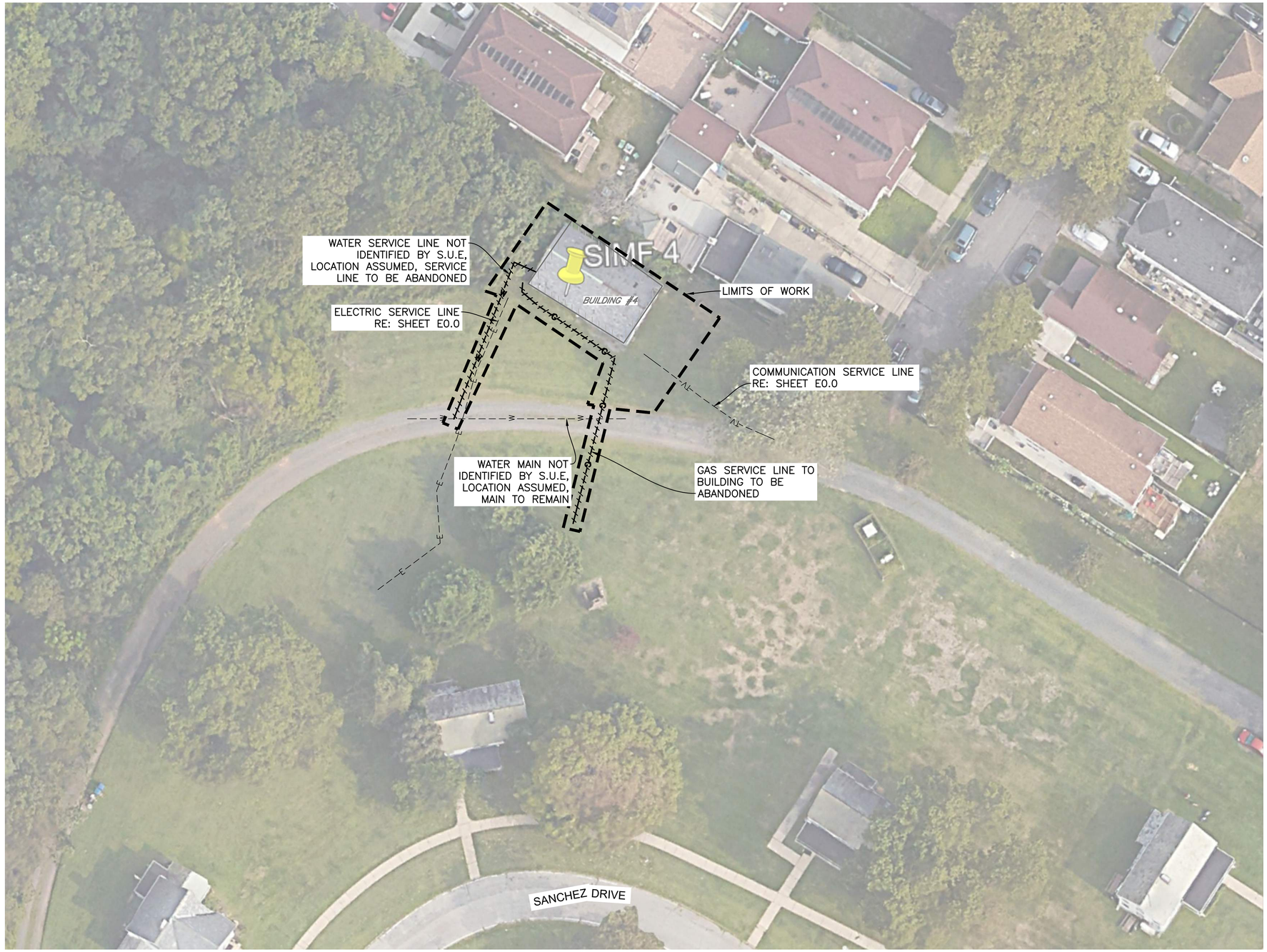
DEMOLITION DOCUMENTS

20 0 20 40
SCALE OF FEET

UDIG·NY

REGISTERED LANDSCAPE ARCHITECT
Eileen Kemp
003020
STATE OF NEW YORK

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	AM|BG GADD AM|BG	D2	MFB-4 SITE AND DEMOLITION PLAN MILLER FIELD | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613
LAND ARCH: DHM DESIGN DENVER, CO	TECH. REVIEW: EK DATE: JULY 2025			SHEET 48 OF 56



NOTES:

1. SEE SHEET C0.0 AND C0.1 FOR ADDITIONAL NOTES, LEGEND, AND ABBREVIATIONS.
2. SEE SITE AND DEMOLITION PLAN FOR SITE ACCESS AND STAGING, TREE PROTECTION AND REMOVAL, SITE DEMOLITION, AND BUILDING DEMOLITION.
3. SEE SHEET C1.1 FOR TYPICAL EROSION CONTROL BMP LAYOUT AND DETAILS.
4. SEE SHEET C1.2 FOR TYPICAL UTILITY ABANDONMENT DETAILS.
5. UTILITY LOCATES BY CONTROL POINT ASSOCIATES, INC. PC COMPLETED IN OCTOBER 2024 THRU FEBRUARY 2025.

THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY THE LOCATION OF ALL UTILITIES (VERTICAL & HORIZONTAL) PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.

7/22/26 Revision

20 0 20 40

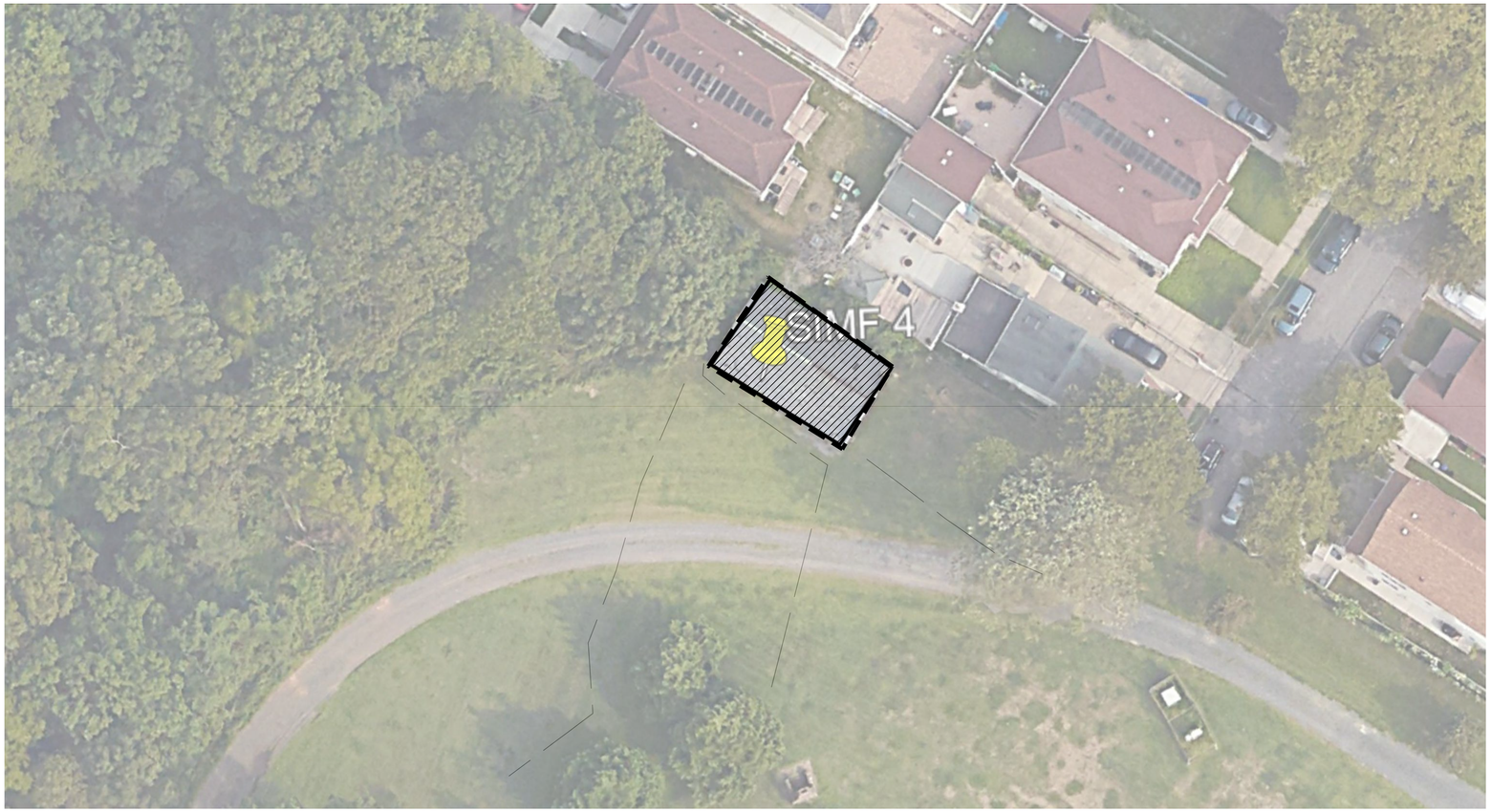
SCALE OF FEET

STATE OF NEW YORK · PATRICIA J. SULLIVAN · 110770-01 · LICENSED PROFESSIONAL ENGINEER

10/24/2025

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO CIVIL: MARTIN/MARTIN LAKEWOOD, CO	JKN/TFS CADD ALK TECH. REVIEW: PJS DATE: OCT 24, 2025	C1	MFB-4 UTILITY ABANDONMENT PLAN MILLER FIELD | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 49 OF 56

PLOT DATE: Tuesday, October 14, 2025 12:45 PM LAST SAVED BY: AKEELER
DRAWING LOCATION: G:\SULLIVAN\24.1215-NPS - Gateway Deferred Maintenance\308613\CAD DRAWINGS\CIVIL\C1 MFB-4 UTILITY ABANDONMENT PLAN.dwg



1 BUILDING MFB-4 ABATEMENT PLAN

	Building No.	4
Survey Date	**ACM**	**Estimated Quantity**
Surveyed September 2008 by PRIZIM, Inc	Cement (Transite) Siding Panels	1,488 SF
	Grey Black Tar Paper	1,488 SF
Notes: SF = Square Feet		

HAZARDOUS MATERIAL NOTES:

1. REMEDIATION AND ASBESTOS ABATEMENT WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE GOVERNMENT REGULATIONS. THE CONTRACTOR SHALL USE MANUAL WET METHODS TO CONTROL THE RELEASE OF DUST WHEN PERFORMING THE REMOVAL OF ALL ASBESTOS AND NON-ASBESTOS MATERIALS FROM THE WORK AREA.
2. INTERIOR ASBESTOS REMOVAL WORK SHALL BE CONDUCTED WITHIN A NEGATIVE PRESSURE ENCLOSURE. A NEGATIVE AIR PRESSURE OF AT LEAST -0.02 INCHES OF WATER COLUMN, AS MEASURED AT ANY WORK AREA PERIMETER LOCATION, SHALL BE PROVIDED DURING ASBESTOS REMOVAL. NEGATIVE AIR PRESSURE SHALL BE CREATED IN THE WORK AREA USING HEPA FILTERED EXHAUST AND EXHAUSTED TO THE OUTDOORS. THESE HEPA FILTERED EXHAUST UNITS WILL BE USED TO GENERATE AT LEAST FOUR AIR CHANGES PER HOUR INSIDE THE WORK AREA. NEGATIVE AIR PRESSURE IN THE WORK AREA SHALL BE CONTINUOUSLY MONITORED THROUGH THE USE OF DIGITAL MANOMETERS POSTED OUTSIDE THE WORK AREA.
3. THE CONTRACTOR SHALL REMOVE HAZARDOUS REGULATED BUILDING MATERIALS THAT EXIST WITHIN WORK AREAS PRIOR TO DEMOLITION OR DISTURBANCE. REFER TO PROJECT ABATEMENT DESIGN DOCUMENTS AND PLANS FOR FURTHER INFORMATION. REFER TO ABATEMENT SPECIFICATIONS FOR REMOVAL REQUIREMENTS.
4. WORK AREAS WERE SURVEYED TO IDENTIFY HAZARDOUS REGULATED BUILDING MATERIALS. REFER TO THE FOLLOWING REPORTS FOR ADDITIONAL INFORMATION;
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - JAMAICA BAY UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - SANDY HOOK UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - STATEN ISLAND UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - HAZARDOUS BUILDING MATERIALS SURVEY REPORT, GATEWAY NATIONAL RECREATION AREA (GATE) DEFERRED MAINTENANCE AND BUILDING DEMOLITION PROJECT BY MABBETT & ASSOCIATES, INC., DATED JANUARY 31, 2025.
   - ADDITIONAL HAZARDOUS MATERIALS INVESTIGATIONS, GATEWAY NATIONAL RECREATION AREA GATE DEFERRED MAINTENANCE AT MULTIPLE SITES, MOD 1 PROJECT BY MABBETT & ASSOCIATES, INC., DATED JUNE 12, 2025.

   NOT ALL AREAS MAY HAVE BEEN ACCESSIBLE FOR SURVEY AND SUSPECT HAZARDOUS REGULATED BUILDING MATERIALS MAY EXIST WHICH HAVE NOT BEEN IDENTIFIED. IF SUSPECT HAZARDOUS REGULATED BUILDING MATERIALS ARE DISCOVERED DURING RENOVATION WHICH HAVE NOT BEEN PREVIOUSLY IDENTIFIED, THE CONTRACTOR SHALL STOP WORK AND NOT DISTURB THOSE MATERIALS AND SHALL IMMEDIATELY NOTIFY THE CONTRACTING OFFICER WHO SHALL REQUEST THE CONSULTANT TO CONDUCT CONFIRMATORY SAMPLING AND ANALYSIS PRIOR TO ANY FURTHER WORK BEING CONDUCTED UNTIL LABORATORY ANALYSIS CONFIRMS A POSITIVE OR NEGATIVE RESULT.
5. BASED ON THE AGE OF THE BUILDINGS AND CONFIRMATION BY MABBETT, UNLESS OTHERWISE DETERMINED BY TESTING, THE CONTRACTOR SHALL ASSUME THAT ANY PAINTED ITEMS TO BE DEMOLISHED CONTAINS LEAD. OSHA LEAD REGULATIONS WILL APPLY TO ANY DEMOLITION OPERATION (I.E. SANDING, SCRAPING, CUTTING, AND WELDING) THAT WOULD DISTURB PAINTED SURFACES. OCCUPATIONAL EXPOSURE TO LEAD IS REGULATED BY OSHA (29 CFR 1910.1025) AS WELL AS APPLICABLE STATE REGULATIONS. DISPOSAL OF MATERIALS COATED WITH PAINT CONTAINING LEAD IS SUBJECT TO THE USEPA RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) REGULATIONS. REFER TO SPECIFICATIONS FOR FURTHER INFORMATION.
6. EPA'S TOXIC SUBSTANCES CONTROL ACT (TSCA) REGULATIONS WILL APPLY TO DISPOSAL OF MATERIALS WHICH CONTAIN POLYCHLORINATED BIPHENYLS (PCBs). MATERIALS WITH A PCB LEVEL BETWEEN 1 AND 50 PPM ARE NON TSCA REGULATED MATERIAL AND CAN BE MANAGED AS SOLID WASTE AT A LANDFILL PERMITTED TO ACCEPT WASTE WITH PCBs. MATERIALS WITH A PCB LEVEL ≥ 50 PPM ARE TSCA REGULATED PCB BULK PRODUCT WASTE AND REQUIRE SPECIAL REMOVAL AND WASTE MANAGEMENT.
7. OTHER HAZARDOUS MATERIALS, SUCH AS LIGHT BALLASTS, FLUORESCENT LIGHT TUBES AND AIR CONDITIONING UNITS, MAY REQUIRE SPECIAL HANDLING CONSIDERATION PRIOR TO DEMOLITION. ITEMS SHOULD BE DISPOSED OF OR RECYCLED IN ACCORDANCE WITH APPLICABLE FEDERAL AND STATE RULES FOR REGULATED MATERIALS.

LEGEND

LIMITS OF WORK

BUILDING

7/22/26 Revision

20 0 20 40

SCALE OF FEET

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO MABBETT: ENVIRONMENTAL STONEHAM, MA	MFD GADD DJA|PEH TECH. REVIEW: MFD DATE: OCT 24, 2025	H1	MFB-4 ABATEMENT PLAN MILLER FIELD | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 50 OF 56

1 VIEW TO WEST

2 VIEW TO SOUTH

3 VIEW TO NORTH-NORTHEAST

4 VIEW TO EAST

5 VIEW TO NORTH

6 VIEW TO NORTHWEST

VICINITY MAP

NOT TO SCALE

PROJECT DATA

LOCATION	MILLER FIELD
BUILDING NO.	5
PARK UNIT	STATEN ISLAND
COUNTY, STATE	RICHMOND COUNTY, NY
LATITUDE	40°34'16.23"N
LONGITUDE	74° 6'9.56"W
FOUNDATION	CONCRETE SLAB ON GRADE
CONSTRUCTION	SINGLE-STORY FRAME STRUCTURE, FIBERBOARD SIDING, ASPHALT SHINGLE GABLE ROOF
NOTES	

7/22/26 Revision

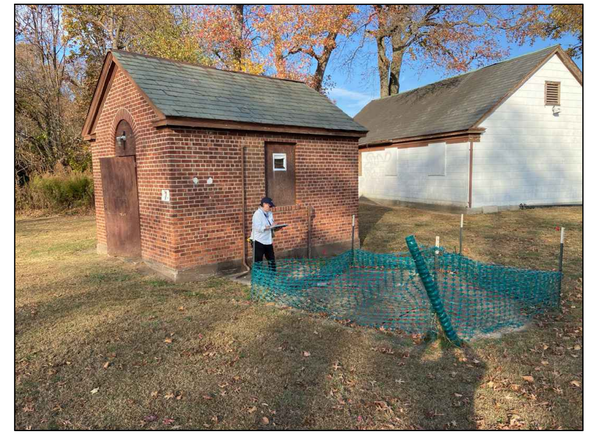
DEMOLITION DOCUMENTS

REGISTERED LANDSCAPE ARCHITECT Eileen Kemp 003020 STATE OF NEW YORK

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	AM|BG CADD	D1	MFB-5 EXISTING CONDITIONS	PKG. NO. 308613
LAND ARCH: DHM DESIGN DENVER, CO	AM|BG TECH. REVIEW: EK DATE: JULY 2025		MILLER FIELD | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	SHEET 51 OF 56

UDIG·NY

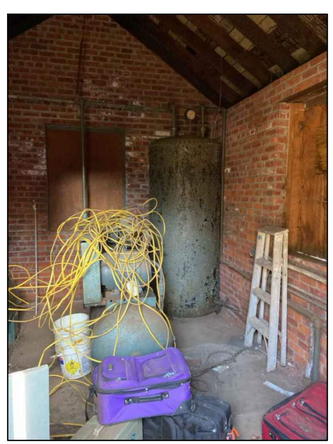
7 VIEW TO EAST-NORTHEAST



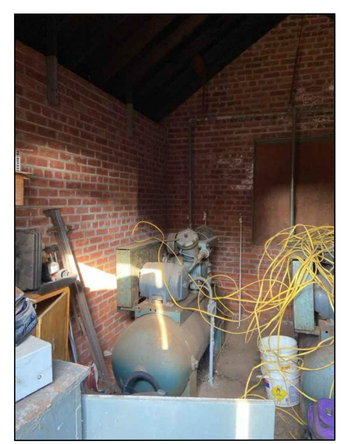
8 VIEW TO NORTH-NORTHEAST

9 VIEW TO SOUTH-SOUTHEAST

10 VIEW TO SOUTHWEST



11 INTERIOR VIEW TO EAST-SOUTHEAST



12 VIEW TO EAST-NORTHEAST

VICINITY MAP

NOT TO SCALE

PROJECT DATA

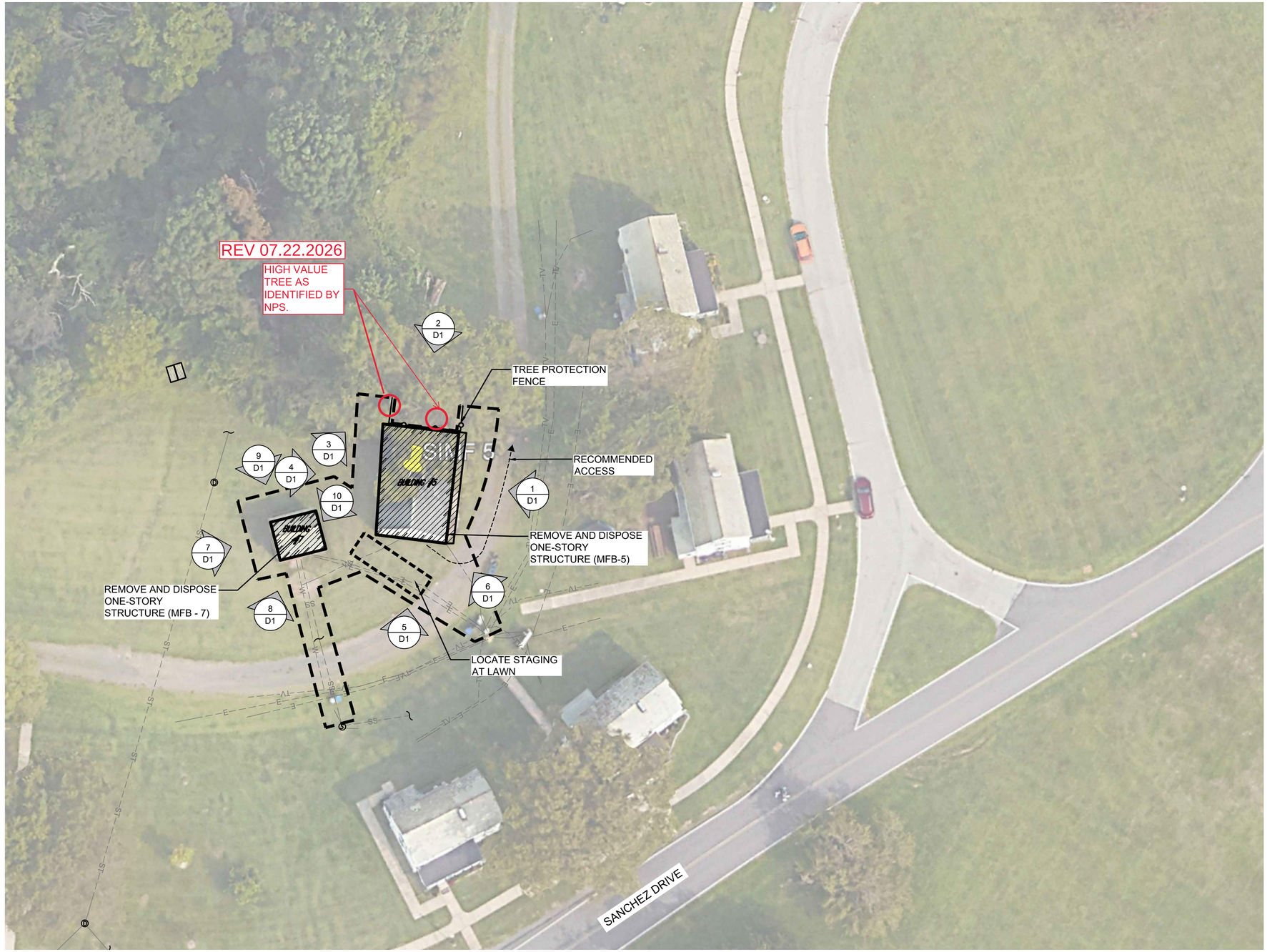
LOCATION	MILLER FIELD
BUILDING NO.	7
PARK UNIT	STATEN ISLAND
COUNTY, STATE	RICHMOND COUNTY, NY
LATITUDE	40°34'16.07"N
LONGITUDE	74° 6'10.11"W
FOUNDATION	CONCRETE SLAB ON GRADE
CONSTRUCTION	SINGLE-STORY MASONRY STRUCTURE, SLATE TILE GABLE ROOF
NOTES	REMOVE METAL TANK, PIPING

7/22/26 Revision

REGISTERED LANDSCAPE ARCHITECT
Eileen Kemp
003020
STATE OF NEW YORK

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	AM|BG CADD	D2	MFB-7 EXISTING CONDITIONS	
LAND ARCH: DHM DESIGN DENVER, CO	AM|BG TECH. REVIEW: EK DATE: OCT 24, 2025		MILLER FIELD | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 52 OF 56

UDIG·NY



LEGEND

- LIMITS OF WORK
- STAGING|STOCKPILE AREA
- RECOMMENDED ACCESS
- TREE PROTECTION FENCE
- REMOVE BUILDING
- EX CABLE TV LINE
- EX ELECTRICAL LINE
- EX SANITARY SEWER LINE
- EX STORM DRAIN LINE
- EX WATER LINE

DEMOLITION NOTES:

1. RE: G1 FOR GENERAL NOTES AND ABBREVIATIONS.
2. RE: CIVIL AND ELECTRICAL FOR UTILITY ABANDONMENT.
3. RE: CIVIL FOR STORMWATER MANAGEMENT AND EROSION CONTROL.
4. REMOVE CONCRETE BUILDING SLABS. BACKFILL REMOVED CONCRETE BUILDING SLAB AREA WITH TOPSOIL TO MEET SURROUNDING NATURAL GRADES AND DRAINAGE PATTERNS. SLAB AT MFB-5 ESTIMATED TO BE 42' LENGTH, 26' WIDTH, 8" DEPTH. SLAB AT MFB-7 ESTIMATED TO BE 17' LENGTH 14' WIDTH, 8" DEPTH.
5. REMOVE CONCRETE APRON ADJACENT TO MFB-5 BUILDING SLAB. BACKFILL REMOVED CONCRETE APRON AREA WITH TOPSOIL TO MEET SURROUNDING NATURAL, GRADES AND DRAINAGE PATTERNS. APRON ESTIMATED TO BE 42' LENGTH, 3' WIDTH, 4" DEPTH.
6. AT MFB-5, SEED FOR UNMOWED AREAS AT ALL NEWLY GRADED AREAS AND AREAS WHERE EXISTING GROUND COVER IS DAMAGED BY DEMOLITION.
7. AT MFB-7, SEED FOR MOWED AREAS AT ALL NEWLY GRADED AREAS AND AREAS WHERE EXISTING GROUND COVER IS DAMAGED BY DEMOLITION.
8. PROVIDE TEMPORARY IRRIGATION OF NEW SEED FOR THE DURATION OF ESTABLISHMENT.

REMOVE CONCRETE APRON.

1 SITE AND DEMOLITION PLAN

7/22/26 Revision

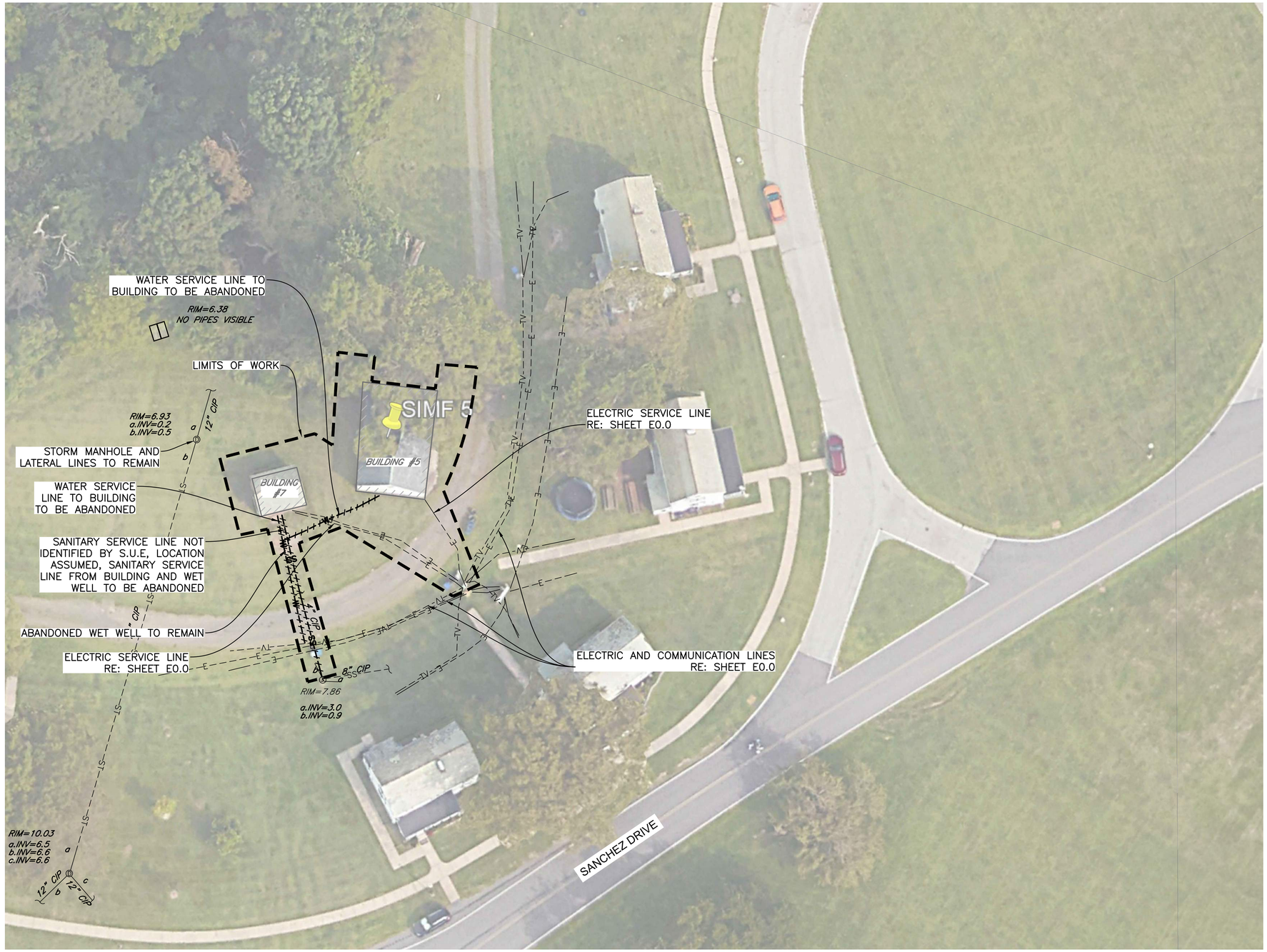
20 0 20 40
SCALE OF FEET

UDIG·NY

REGISTERED LANDSCAPE ARCHITECT Susan Kemp 003020 STATE OF NEW YORK

DEMOLITION DOCUMENTS

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	AM|BG CADD AM|BG	D3	MFB-5 AND MFB-7 SITE AND DEMOLITION PLAN	
LAND ARCH: DHM DESIGN DENVER, CO	TECH. REVIEW: EK DATE: JULY 2025		MILLER FIELD | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 53 OF 56



NOTES:

1. SEE SHEET C0.0 AND C0.1 FOR ADDITIONAL NOTES, LEGEND, AND ABBREVIATIONS.
2. SEE SITE AND DEMOLITION PLAN FOR SITE ACCESS AND STAGING, TREE PROTECTION AND REMOVAL, SITE DEMOLITION, AND BUILDING DEMOLITION.
3. SEE SHEET C1.1 FOR TYPICAL EROSION CONTROL BMP LAYOUT AND DETAILS.
4. SEE SHEET C1.2 FOR TYPICAL UTILITY ABANDONMENT DETAILS.
5. UTILITY LOCATES BY CONTROL POINT ASSOCIATES, INC. PC COMPLETED IN OCTOBER 2024 THRU FEBRUARY 2025.

THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY THE LOCATION OF ALL UTILITIES (VERTICAL & HORIZONTAL) PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.

7/22/26 Revision

20 0 20 40
SCALE OF FEET

STATE OF NEW YORK · PATRICIA J. SCHULTZ · 110770-01 · LICENSED PROFESSIONAL ENGINEER
10/24/2025

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO CIVIL: MARTIN/MARTIN LAKEWOOD, CO	JKN/TFS CADD ALK TECH. REVIEW: PJS DATE: OCT 24, 2025	C1	MFB-5 & MFB-7 UTILITY ABANDONMENT PLAN MILLER FIELD | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 54 OF 56

PLOT DATE: Tuesday, October 14, 2025 12:46 PM LAST SAVED BY: AKEELER
DRAWING LOCATION: G:\SULLIVAN\24.1215-NPS - Gateway Deferred Maintenance\308613\CAD DRAWINGS\CIVIL\C1 MFB-5 & MFB-7 UTILITY ABANDONMENT PLAN.dwg

1 BUILDING MFB-5 ABATEMENT PLAN

HAZARDOUS MATERIAL NOTES:

1. REMEDIATION AND ASBESTOS ABATEMENT WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE GOVERNMENT REGULATIONS. THE CONTRACTOR SHALL USE MANUAL WET METHODS TO CONTROL THE RELEASE OF DUST WHEN PERFORMING THE REMOVAL OF ALL ASBESTOS AND NON-ASBESTOS MATERIALS FROM THE WORK AREA.
2. INTERIOR ASBESTOS REMOVAL WORK SHALL BE CONDUCTED WITHIN A NEGATIVE PRESSURE ENCLOSURE. A NEGATIVE AIR PRESSURE OF AT LEAST -0.02 INCHES OF WATER COLUMN, AS MEASURED AT ANY WORK AREA PERIMETER LOCATION, SHALL BE PROVIDED DURING ASBESTOS REMOVAL. NEGATIVE AIR PRESSURE SHALL BE CREATED IN THE WORK AREA USING HEPA FILTERED EXHAUST AND EXHAUSTED TO THE OUTDOORS. THESE HEPA FILTERED EXHAUST UNITS WILL BE USED TO GENERATE AT LEAST FOUR AIR CHANGES PER HOUR INSIDE THE WORK AREA. NEGATIVE AIR PRESSURE IN THE WORK AREA SHALL BE CONTINUOUSLY MONITORED THROUGH THE USE OF DIGITAL MANOMETERS POSTED OUTSIDE THE WORK AREA.
3. THE CONTRACTOR SHALL REMOVE HAZARDOUS REGULATED BUILDING MATERIALS THAT EXIST WITHIN WORK AREAS PRIOR TO DEMOLITION OR DISTURBANCE. REFER TO PROJECT ABATEMENT DESIGN DOCUMENTS AND PLANS FOR FURTHER INFORMATION. REFER TO ABATEMENT SPECIFICATIONS FOR REMOVAL REQUIREMENTS.
4. WORK AREAS WERE SURVEYED TO IDENTIFY HAZARDOUS REGULATED BUILDING MATERIALS. REFER TO THE FOLLOWING REPORTS FOR ADDITIONAL INFORMATION;
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - JAMAICA BAY UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - SANDY HOOK UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - STATEN ISLAND UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - HAZARDOUS BUILDING MATERIALS SURVEY REPORT, GATEWAY NATIONAL RECREATION AREA (GATE) DEFERRED MAINTENANCE AND BUILDING DEMOLITION PROJECT BY MABBETT & ASSOCIATES, INC., DATED JANUARY 31, 2025.
   - ADDITIONAL HAZARDOUS MATERIALS INVESTIGATIONS, GATEWAY NATIONAL RECREATION AREA GATE DEFERRED MAINTENANCE AT MULTIPLE SITES, MOD 1 PROJECT BY MABBETT & ASSOCIATES, INC., DATED JUNE 12, 2025.

   NOT ALL AREAS MAY HAVE BEEN ACCESSIBLE FOR SURVEY AND SUSPECT HAZARDOUS REGULATED BUILDING MATERIALS MAY EXIST WHICH HAVE NOT BEEN IDENTIFIED. IF SUSPECT HAZARDOUS REGULATED BUILDING MATERIALS ARE DISCOVERED DURING RENOVATION WHICH HAVE NOT BEEN PREVIOUSLY IDENTIFIED, THE CONTRACTOR SHALL STOP WORK AND NOT DISTURB THOSE MATERIALS AND SHALL IMMEDIATELY NOTIFY THE CONTRACTING OFFICER WHO SHALL REQUEST THE CONSULTANT TO CONDUCT CONFIRMATORY SAMPLING AND ANALYSIS PRIOR TO ANY FURTHER WORK BEING CONDUCTED UNTIL LABORATORY ANALYSIS CONFIRMS A POSITIVE OR NEGATIVE RESULT.
5. BASED ON THE AGE OF THE BUILDINGS AND CONFIRMATION BY MABBETT, UNLESS OTHERWISE DETERMINED BY TESTING, THE CONTRACTOR SHALL ASSUME THAT ANY PAINTED ITEMS TO BE DEMOLISHED CONTAINS LEAD. OSHA LEAD REGULATIONS WILL APPLY TO ANY DEMOLITION OPERATION (I.E. SANDING, SCRAPING, CUTTING, AND WELDING) THAT WOULD DISTURB PAINTED SURFACES. OCCUPATIONAL EXPOSURE TO LEAD IS REGULATED BY OSHA (29 CFR 1910.1025) AS WELL AS APPLICABLE STATE REGULATIONS. DISPOSAL OF MATERIALS COATED WITH PAINT CONTAINING LEAD IS SUBJECT TO THE USEPA RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) REGULATIONS. REFER TO SPECIFICATIONS FOR FURTHER INFORMATION.
6. EPA'S TOXIC SUBSTANCES CONTROL ACT (TSCA) REGULATIONS WILL APPLY TO DISPOSAL OF MATERIALS WHICH CONTAIN POLYCHLORINATED BIPHENYLS (PCBs). MATERIALS WITH A PCB LEVEL BETWEEN 1 AND 50 PPM ARE NON TSCA REGULATED MATERIAL AND CAN BE MANAGED AS SOLID WASTE AT A LANDFILL PERMITTED TO ACCEPT WASTE WITH PCBs. MATERIALS WITH A PCB LEVEL ≥ 50 PPM ARE TSCA REGULATED PCB BULK PRODUCT WASTE AND REQUIRE SPECIAL REMOVAL AND WASTE MANAGEMENT.
7. OTHER HAZARDOUS MATERIALS, SUCH AS LIGHT BALLASTS, FLUORESCENT LIGHT TUBES AND AIR CONDITIONING UNITS, MAY REQUIRE SPECIAL HANDLING CONSIDERATION PRIOR TO DEMOLITION. ITEMS SHOULD BE DISPOSED OF OR RECYCLED IN ACCORDANCE WITH APPLICABLE FEDERAL AND STATE RULES FOR REGULATED MATERIALS.

	Building No.	5
Survey Date	**ACM**	**Estimated Quantity**
Surveyed December 2024 by Mabbett & Associates Inc.	Transite Siding Gray Panel	1,500 SF
	Window Frame White Caulking	80 SF
	Garage Door Frame Gray Caulking	100 LF
Notes: SF = Square Feet, LF = Lineal Feet		

LEGEND

LIMITS OF DISTURBANCE

REMOVE BUILDING

7/22/26 Revision

20 0 20 40

SCALE OF FEET

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	MFD CADD DJA|PEH	H1	MFB-5 ABATEMENT PLAN	
MABBETT: ENVIRONMENTAL STONEHAM, MA	TECH. REVIEW: MFD DATE: OCT 24, 2025		MILLER FIELD | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	PKG. NO. 308613 SHEET 55 OF 56

1 BUILDING MFB-7 ABATEMENT PLAN

	Building No.	7
Survey Date	ACM	Estimated Quantity
No Survey Data		

HAZARDOUS MATERIAL NOTES:

1. REMEDIATION AND ASBESTOS ABATEMENT WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE GOVERNMENT REGULATIONS. THE CONTRACTOR SHALL USE MANUAL WET METHODS TO CONTROL THE RELEASE OF DUST WHEN PERFORMING THE REMOVAL OF ALL ASBESTOS AND NON-ASBESTOS MATERIALS FROM THE WORK AREA.
2. INTERIOR ASBESTOS REMOVAL WORK SHALL BE CONDUCTED WITHIN A NEGATIVE PRESSURE ENCLOSURE. A NEGATIVE AIR PRESSURE OF AT LEAST -0.02 INCHES OF WATER COLUMN, AS MEASURED AT ANY WORK AREA PERIMETER LOCATION, SHALL BE PROVIDED DURING ASBESTOS REMOVAL. NEGATIVE AIR PRESSURE SHALL BE CREATED IN THE WORK AREA USING HEPA FILTERED EXHAUST AND EXHAUSTED TO THE OUTDOORS. THESE HEPA FILTERED EXHAUST UNITS WILL BE USED TO GENERATE AT LEAST FOUR AIR CHANGES PER HOUR INSIDE THE WORK AREA. NEGATIVE AIR PRESSURE IN THE WORK AREA SHALL BE CONTINUOUSLY MONITORED THROUGH THE USE OF DIGITAL MANOMETERS POSTED OUTSIDE THE WORK AREA.
3. THE CONTRACTOR SHALL REMOVE HAZARDOUS REGULATED BUILDING MATERIALS THAT EXIST WITHIN WORK AREAS PRIOR TO DEMOLITION OR DISTURBANCE. REFER TO PROJECT ABATEMENT DESIGN DOCUMENTS AND PLANS FOR FURTHER INFORMATION. REFER TO ABATEMENT SPECIFICATIONS FOR REMOVAL REQUIREMENTS.
4. WORK AREAS WERE SURVEYED TO IDENTIFY HAZARDOUS REGULATED BUILDING MATERIALS. REFER TO THE FOLLOWING REPORTS FOR ADDITIONAL INFORMATION;
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - JAMAICA BAY UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - SANDY HOOK UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - ASBESTOS CONTAINING BUILDING MATERIALS SURVEY, GATEWAY NATIONAL RECREATION AREA - STATEN ISLAND UNIT BY PRIZIM INC. GAITHERSBURG, MARYLAND, DATED MAY 2009.
   - HAZARDOUS BUILDING MATERIALS SURVEY REPORT, GATEWAY NATIONAL RECREATION AREA (GATE) DEFERRED MAINTENANCE AND BUILDING DEMOLITION PROJECT BY MABBETT & ASSOCIATES, INC., DATED JANUARY 31, 2025.
   - ADDITIONAL HAZARDOUS MATERIALS INVESTIGATIONS, GATEWAY NATIONAL RECREATION AREA GATE DEFERRED MAINTENANCE AT MULTIPLE SITES, MOD 1 PROJECT BY MABBETT & ASSOCIATES, INC., DATED JUNE 12, 2025.

   NOT ALL AREAS MAY HAVE BEEN ACCESSIBLE FOR SURVEY AND SUSPECT HAZARDOUS REGULATED BUILDING MATERIALS MAY EXIST WHICH HAVE NOT BEEN IDENTIFIED. IF SUSPECT HAZARDOUS REGULATED BUILDING MATERIALS ARE DISCOVERED DURING RENOVATION WHICH HAVE NOT BEEN PREVIOUSLY IDENTIFIED, THE CONTRACTOR SHALL STOP WORK AND NOT DISTURB THOSE MATERIALS AND SHALL IMMEDIATELY NOTIFY THE CONTRACTING OFFICER WHO SHALL REQUEST THE CONSULTANT TO CONDUCT CONFIRMATORY SAMPLING AND ANALYSIS PRIOR TO ANY FURTHER WORK BEING CONDUCTED UNTIL LABORATORY ANALYSIS CONFIRMS A POSITIVE OR NEGATIVE RESULT.
5. BASED ON THE AGE OF THE BUILDINGS AND CONFIRMATION BY MABBETT, UNLESS OTHERWISE DETERMINED BY TESTING, THE CONTRACTOR SHALL ASSUME THAT ANY PAINTED ITEMS TO BE DEMOLISHED CONTAINS LEAD. OSHA LEAD REGULATIONS WILL APPLY TO ANY DEMOLITION OPERATION (I.E. SANDING, SCRAPING, CUTTING, AND WELDING) THAT WOULD DISTURB PAINTED SURFACES. OCCUPATIONAL EXPOSURE TO LEAD IS REGULATED BY OSHA (29 CFR 1910.1025) AS WELL AS APPLICABLE STATE REGULATIONS. DISPOSAL OF MATERIALS COATED WITH PAINT CONTAINING LEAD IS SUBJECT TO THE USEPA RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) REGULATIONS. REFER TO SPECIFICATIONS FOR FURTHER INFORMATION.
6. EPA'S TOXIC SUBSTANCES CONTROL ACT (TSCA) REGULATIONS WILL APPLY TO DISPOSAL OF MATERIALS WHICH CONTAIN POLYCHLORINATED BIPHENYLS (PCBs). MATERIALS WITH A PCB LEVEL BETWEEN 1 AND 50 PPM ARE NON TSCA REGULATED MATERIAL AND CAN BE MANAGED AS SOLID WASTE AT A LANDFILL PERMITTED TO ACCEPT WASTE WITH PCBs. MATERIALS WITH A PCB LEVEL ≥ 50 PPM ARE TSCA REGULATED PCB BULK PRODUCT WASTE AND REQUIRE SPECIAL REMOVAL AND WASTE MANAGEMENT.
7. OTHER HAZARDOUS MATERIALS, SUCH AS LIGHT BALLASTS, FLUORESCENT LIGHT TUBES AND AIR CONDITIONING UNITS, MAY REQUIRE SPECIAL HANDLING CONSIDERATION PRIOR TO DEMOLITION. ITEMS SHOULD BE DISPOSED OF OR RECYCLED IN ACCORDANCE WITH APPLICABLE FEDERAL AND STATE RULES FOR REGULATED MATERIALS.

LEGEND

LIMITS OF WORK

BUILDING

7/22/26 Revision

20 0 20 40

SCALE OF FEET

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME: DHM DESIGN DENVER, CO	MFD GADP DJA|PEH	H2	MFB-7 ABATEMENT PLAN	PKG. NO. 308613
	TECH. REVIEW: MFD		MILLER FIELD | STATEN ISLAND GATEWAY NATIONAL RECREATION AREA	SHEET 56 OF 56
MABBETT: ENVIRONMENTAL STONEHAM, MA	DATE: OCT 24, 2025			