

CITY OF NEW YORK PARKS & RECREATION

CAPITAL PROJECTS
OLMSTED CENTER
FLUSHING MEADOWS CORONA PARK
FLUSHING, NEW YORK, NY 11368

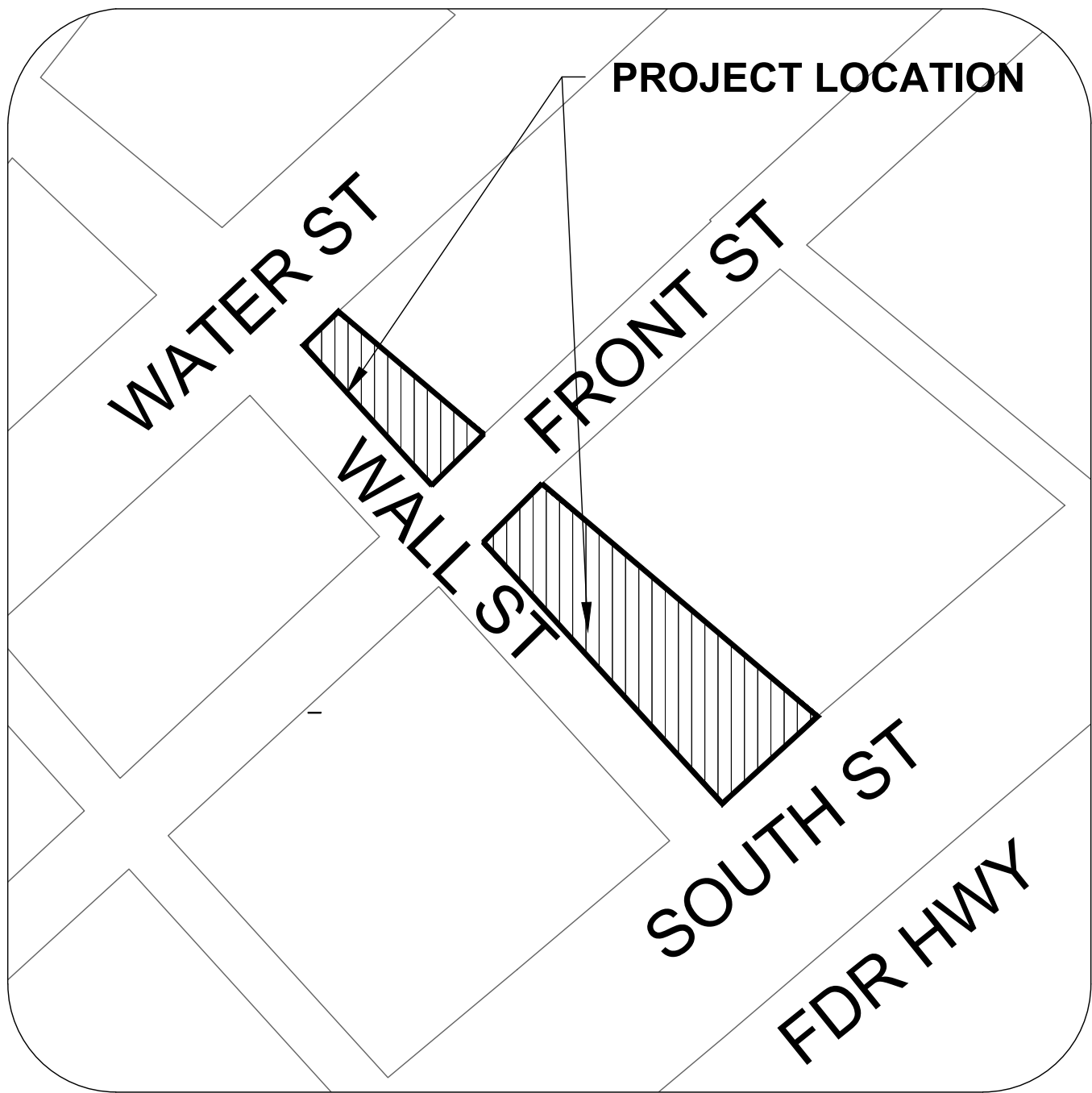
COMMISSIONER
IRIS RODRIGUEZ-ROSA

DEPUTY COMMISSIONER, CAPITAL PROJECTS
ERIC BOORSTYN, AIA, LEED AP

MANNAHATTA PARK RECONSTRUCTION

WALL STREET BETWEEN WATER AND SOUTH STREETS

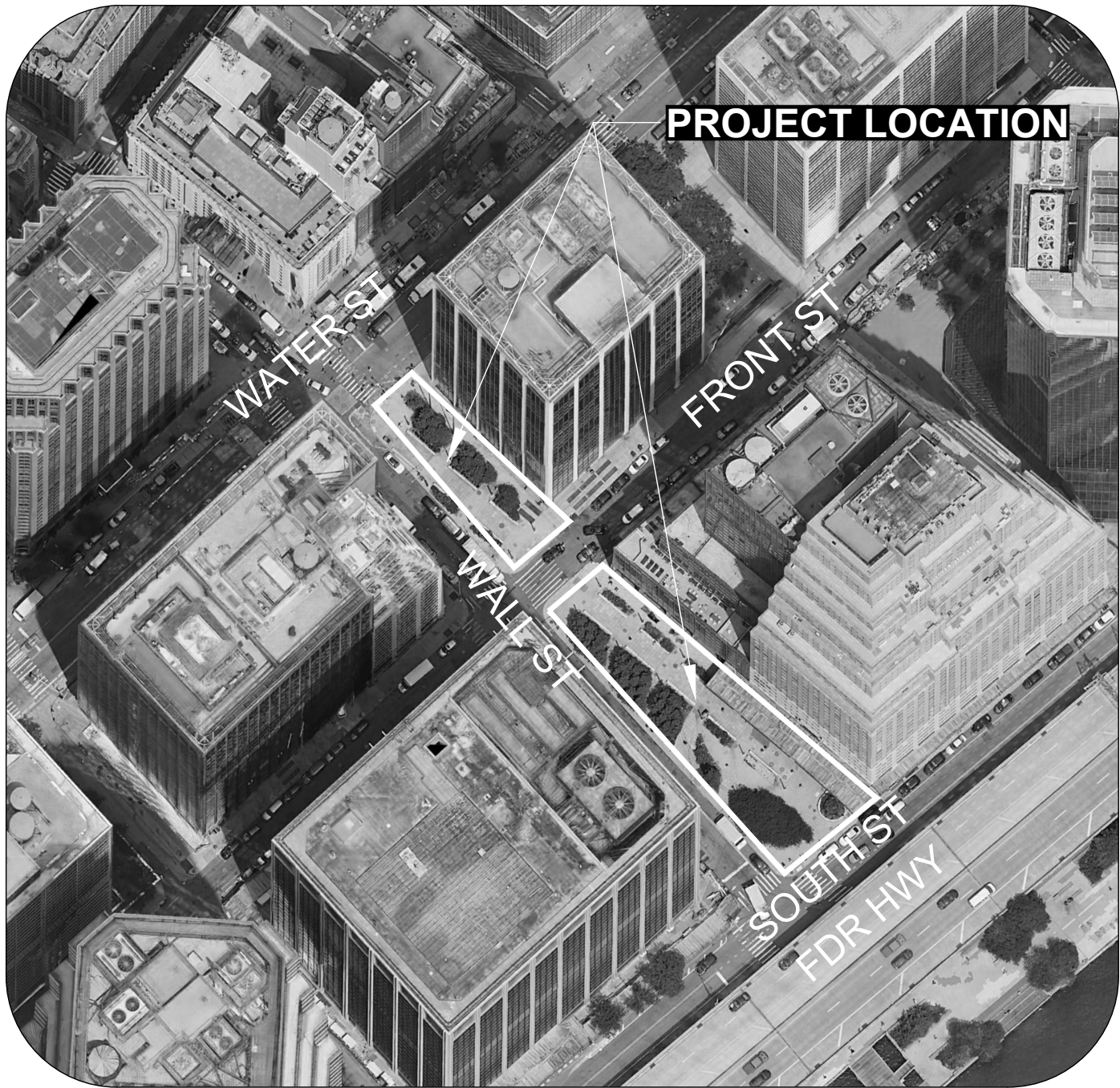
BOROUGH OF MANHATTAN
CONTRACT #: MG-40550-117MA



LOCATION PLAN
NOT TO SCALE



NORTH



AERIAL PHOTO
NOT TO SCALE



NORTH



MG-40550-117MA

GENERAL NOTES

1. THE CONTRACTOR SHALL INSPECT EXISTING CONDITIONS AT JOB SITE BEFORE SUBMITTING BID. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL CONDITIONS ON SITE WHETHER INDICATED ON DRAWINGS OR NOT.
2. THE CONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE SECTIONS OF THE CURRENT NEW YORK CITY BUILDING CODES AND ALL OTHER APPLICABLE CODES, ORDINANCES, AND LOCAL LAWS.
3. THE CONTRACTOR SHALL SUPPLY ALL LABOR, TOOLS, MATERIALS AND EQUIPMENT NECESSARY TO COMPLETE THE WORK AS CALLED FOR ON THE DRAWINGS AND SPECIFICATIONS.
4. ALL MATERIALS AND EQUIPMENT NOTED ON DRAWINGS ARE NEW UNLESS INDICATED AS EXISTING
5. OMISSIONS FROM THE DRAWINGS OR SPECIFICATIONS OR THE MISDESCRIPTION OF DETAILS OF WORK WHICH ARE MANIFESTLY NECESSARY TO CARRY OUT THE INTENT OF THE DRAWINGS AND SPECIFICATIONS, OR WHICH ARE CUSTOMARILY PERFORMED, SHALL NOT RELIEVE THE CONTRACTOR FROM PERFORMING SUCH WORK, BUT SHALL BE PERFORMED AS IF CORRECTLY SET FORTH AND DESCRIBED TO FURNISH A COMPLETE INSTALLATION IN ACCEPTABLE CONDITION TO THE AGENCY.
6. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF ALL TRADES AT THE SITE, WHETHER PART OF THIS CONTRACT OR UNDER A SEPARATE CONTRACT.
7. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL INSPECTIONS AND FINAL APPROVALS FROM ALL GOVERNING AGENCIES, INCLUDING BUT NOT LIMITED TO THE CERTIFICATE OF OCCUPANCY AND PUBLIC ASSEMBLY PERMITS.
8. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD PRIOR TO COMMENCING WORK. AND SHALL REPORT ANY DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS TO THE ARCHITECT.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL CONDITIONS AND MATERIALS WITHIN THE PROPOSED CONSTRUCTION AREA. THE CONTRACTOR SHALL DESIGN AND INSTALL ADEQUATE SHORING AND BRACING FOR ALL STRUCTURAL OR REMOVAL TASKS. THE CONTRACTOR SHALL HAVE SOLE RESPONSIBILITY FOR ANY DAMAGE OR INJURIES CAUSED BY OR DURING THE EXECUTION OF THE WORK.
10. THE CONTRACTOR SHALL LAY OUT HIS OWN WORK, AND SHALL PROVIDE ALL DIMENSIONS REQUIRED FOR OTHER TRADES (PLUMBING, ELECTRICAL, ETC.).
11. THE CONTRACTOR SHALL DO ALL CUTTING, PATCHING, REPAIRING AS REQUIRED TO PERFORM ALL OF THE WORK INDICATED ON THE DRAWINGS AND ALL OTHER WORK THAT MAY BE REQUIRED TO COMPLETE THE JOB.
12. ALL PIPING AND WIRING SHALL BE REMOVED TO A POINT OF CONCEALMENT AND SHALL BE PROPERLY CAPPED OR PLUGGED.
13. THE CONTRACTOR SHALL PROTECT ALL ADJACENT EXISTING ELEMENTS TO REMAIN.
14. HAZARDOUS MATERIALS MAY BE ENCOUNTERED DURING CONSTRUCTION OPERATIONS, INCLUDING ASBESTOS AND LEAD. COMPLY WITH ALL APPLICABLE REGULATIONS, LAWS, AND ORDINANCES CONCERNING THE REMOVAL, HANDLING, AND PROTECTION AGAINST EXPOSURE OR ENVIRONMENTAL POLLUTION.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS WORK, FOR THE COORDINATION BETWEEN HIS RESPECTIVE SUBCONTRACTORS AND THEIR PORTION OF WORK, AND ANY OF THE OWNER'S CONTRACTORS OR SUBCONTRACTORS.
16. THE CONTRACTOR IS REQUIRED TO PATCH AND REPAIR ALL ADJACENT WALLS AND SURFACES AT SITE, DAMAGED DURING DEMOLITION AND CONSTRUCTION OR WITHIN THE BUILDING AS A RESULT OF DEBRIS REMOVAL.

GENERAL DEMOLITION NOTES

1. THE GENERAL CONTRACTOR MUST CONDUCT A PRE-DEMOLITION MEETING AND SITE WALK THROUGH WITH THE LANDSCAPE ARCHITECT PRIOR TO COMMENCEMENT OF ANY DEMOLITION OR REMOVAL OF MATERIALS UNLESS OTHERWISE NOTIFIED. ITEMS TO BE REMOVED AND SALVAGED OR DISCARDED SHALL BE IDENTIFIED.
2. ALL SALVAGED MATERIALS, WHETHER RETAINED FOR REINSTALLATION OR REFERENCED DURING FABRICATION OF REPLACEMENTS, SHALL BE STORED AT A SECURE, DRY, AND WEATHER-PROTECTED FACILITY.
3. REFER TO THE CONTRACT SPECIFICATIONS FOR ADDITIONAL DEMOLITION AND WASTE REQUIREMENTS.
4. THE CONTRACTOR SHALL DEMOLISH AND REMOVE FROM PROJECT WORK AREA ALL ITEMS DESIGNATED IN THE CONTRACT DOCUMENTS AND AS DIRECTED BY THE RESIDENT ENGINEER.
5. DISPOSE OF DEMOLITION MATERIAL IN A MANNER APPROVED BY NYC CODES AND PARKS MANAGEMENT IMMEDIATELY FOLLOWING DEMOLITION UNLESS OTHERWISE INSTRUCTED BY ARCHITECT.
6. ALL MATERIALS NOTED FOR DEMOLITION BECOME PROPERTY OF THE CONTRACTOR UNLESS SPECIFICALLY NOTED OTHERWISE. WHERE SUITABLE, REUSE MATERIALS WITH ARCHITECT'S PERMISSION.
7. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ADJACENT PROPERTY AND ANY ITEMS THAT MAY BE ADVERSELY EFFECTED BY THE DEMOLITION EQUIPMENT, DEBRIS, AND DUST.
8. ALL AREAS INDICATED FOR REMOVALS WITH ADJACENT SURFACES TO REMAIN SHALL BE "NEAT CUT".

CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL COORDINATE ALL OPERATIONS WITH THE RESIDENT ENGINEER. THIS SHALL INCLUDE BUT NOT BE LIMITED TO AREAS FOR MATERIAL STORAGE, ACCESS TO AND FROM WORK AREA, TIMING AND SEQUENCE OF WORK, SPECIAL CONSIDERATIONS OF NOISY, DUSTY, OR VAPORED OPERATIONS, AND/OR UTILITY INTERRUPTIONS.
2. EXTREME CARE MUST BE TAKEN DURING ALTERATION AND NEW CONSTRUCTION SO AS NOT TO DAMAGE EXISTING INSTALLATIONS. IN CONNECTION TO OR ALTERING EXISTING STRUCTURE, THE CONTRACTOR SHALL SUPPLY BRACING, SHORING AND OTHER SUPPORTS FOR EXISTING MEMBERS AS REQUIRED TO ASSURE THEIR STRUCTURAL INTEGRITY & STABILITY. WHERE EXISTING FINISHES ARE BROKEN OR DAMAGED THEY SHALL BE RESTORED TO THEIR ORIGINAL STATE AFTER STRUCTURE IS IN PLACE.
3. THE CONTRACTOR SHALL PROPERLY SHORE, UNDERPIN, SHEET, BRACE, AND MAKE SAFE ALL FLOORS, SIDEWALKS, WALLS, FOOTING, FOUNDATIONS, EARTH CUTS, AND ADJACENT PROPERTY AS THE JOB CONDITIONS WARRANT.
4. THE CONTRACTOR SHALL MAKE NO DEVIATION FROM THE DRAWINGS WITHOUT WRITTEN APPROVAL OF THE ARCHITECT.
5. ALL PAVED WALKS, SURFACES, AND AREAWAYS WILL BE DRAINED ADEQUATELY WITHIN THE SITE.
6. NON-COMBUSTIBLE FIRESTOPPING SHALL BE USED IN FIRE DIVISIONS, FIREPLACES, FLUES, AND CHIMNEYS AND AS REQUIRED BY NYC BUILDING CODE.
7. ALL EXTERIOR DOORS SHALL BE WEATHERSTRIPPED.
8. ALL DOORS TO HAVE AUTOMATIC CLOSURES WITH A HOLD OPEN FEATURE UNLESS OTHERWISE INDICATED.
9. EXIT LIGHTING SHALL BE ON CIRCUITS THAT ARE SEPARATE FROM ANY OTHER CIRCUITS TAKEN OFF HEAD OF MAIN SWITCH.
10. ALL DIMENSIONS SHOWN ON DRAWINGS SHALL BE VERIFIED IN FIELD BEFORE WORK PROGRESSES. DO NOT SCALE DRAWING.
11. ANY DISCREPANCIES NOTICED IN THE DRAWINGS OR SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING WITH CONSTRUCTION.
12. THE CONTRACTOR SHALL GUARANTEE ALL WORK PERFORMED UNDER THIS CONTRACT FOR A PERIOD OF ONE YEAR AFTER COMPLETION AND FINAL ACCEPTANCE BY THE OWNER UNLESS OTHERWISE INDICATED IN CONTRACT DOCUMENTS.
13. ON SITE STORAGE OF ALL NEW BUILDING MATERIALS SHALL BE IN A DRY, SECURE LOCATION AS DIRECTED BY THE RESIDENT ENGINEER.
14. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY ENCLOSURES OR FACILITIES FOR THE PROTECTION OF NEW WORK WHEN DEEMED NECESSARY BY THE RESIDENT ENGINEER AND SHALL REMOVE TEMPORARY FACILITIES WHEN NO LONGER REQUIRED.
15. THE CONTRACTOR SHALL KEEP THE PREMISES FREE FROM ACCUMULATION OF WASTE MATERIALS OF HIS WORK. UPON COMPLETION EACH WORK DAY, THE CONTRACTOR SHALL REMOVE ALL DEBRIS AND LEAVE THE AREA IN A "BROOM CLEAN" CONDITION.
16. ALL REMOVED MATERIAL AND DEBRIS SHALL BE LEGALLY DISPOSED AWAY FROM THE PREMISES.
17. AT THE CONCLUSION OF JOB, THE CONTRACTOR SHALL REMOVE CONSTRUCTION FENCE AND REPLACE ALL DAMAGED PAVING, LANDSCAPING, ETC. AT NO ADDITIONAL COST TO THE CITY.
18. ALL WALL, ROOF, AND FLOOR PENETRATIONS FOR MEP WORK SHALL BE MADE BY GENERAL CONTRACTOR. MEP CONTRACTORS TO COORDINATE LOCATIONS AND SIZES WITH GC.
19. PENETRATION OF FIRE RATED ASSEMBLIES, WALLS AND/OR FLOOR/CEILING, SHALL BE COMPLETELY FIRE-STOPPED AND VOIDS SEALED WITH NONCOMBUSTIBLE MATERIALS.
20. ACCESS PANELS OF APPROVED TYPE SHALL BE PROVIDED FOR ALL CONCEALED CONTROLS, VALVES, ETC. SEE MEP DRAWINGS FOR LOCATIONS.
21. THE GENERAL CONTRACTOR SHALL ACCOMMODATE ALL CONCEALED AND/OR RECESSED MEP ITEMS.

LAYOUT NOTES:

1. ALL EXISTING SURVEY AND TOPOGRAPHICAL DATA TAKEN FROM SURVEY BY NYC PARKS (DPR), DATED: 12/10/2024, ARCHIVE #MT01-T-2025-001, ALL ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM, 1988 (NAVD 88). SEE SURVEY SHEET V101.00 FOR SURVEY LEGEND.
2. THE CONTRACTOR SHALL VERIFY ALL EXISTING SITE CONDITIONS, BOTH ABOVE AND BELOW THE SURFACE. ANY DISCREPANCIES BETWEEN INFORMATION SHOWN ON THE DRAWINGS AND ACTUAL FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE RESIDENT ENGINEER AND PARKS IN WRITING PRIOR TO COMMENCING WORK.
3. LOCATIONS OF EXISTING TREES SHALL BE VERIFIED IN THE FIELD.
4. NO CHANGES SHALL BE MADE TO THE DESIGN OR LAYOUT WITHOUT THE WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT. LAY OUT THE WORK AS DIMENSIONED ON THE PLANS. WRITTEN DIMENSIONS SHALL GOVERN; DO NOT SCALE DISTANCES.
5. CONTRACTOR SHALL LAY OUT AND STAKE IN THE FIELD THE ALIGNMENT AT ALL PATHS, PAVEMENTS AND TRAILS FOR REVIEW BY THE LANDSCAPE ARCHITECT. ADJUSTMENTS MAY BE MADE ONLY AS DIRECTED BY THE LANDSCAPE ARCHITECT. CONTRACTOR MAY NOT PROCEED WITH CONSTRUCTION OF IMPROVEMENTS UNTIL HE HAS RECEIVED THE FINAL APPROVAL OF THE LAYOUT FROM THE LANDSCAPE ARCHITECT.
6. ALL NEW PAVEMENTS CURBS AND EXISTING PAVEMENTS AND CURBS TO REMAIN SHALL MEET IN SMOOTH FLUSH CONDITION UNLESS NOTED OTHERWISE. NEW CURBS, WALLS, AND PAVEMENTS SHALL BE BUILT TO A SMOOTH EVEN FINISH WITH A CONSISTENT TOP AND PROFILE WITHOUT WAVES OR IRREGULARITIES. ANY WORK NOT MEETING THIS QUALITY STANDARD SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
7. THE CONTRACTOR SHALL EXERCISE CARE DURING EXCAVATION OPERATIONS TO AVOID DISTURBING ADJACENT FACILITIES, SUBGRADE STRUCTURES AND TREES. ALL DAMAGE RESULTING FROM THE CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE REPAIRED AT NO EXPENSE TO THE CITY AND DPR. ALL REPAIR WORK SHALL BE TO THE SATISFACTION OF THE RESIDENT ENGINEER AND DPR. PLANTED AREAS DISTURBED BY CONTRACTOR'S WORK SHALL BE RESTORED AS DIRECTED BY THE LANDSCAPE ARCHITECT.
8. NO HEAVY MACHINERY, EQUIPMENT OR STOCKPILING OF MATERIAL IS PERMITTED WITHIN THE DRIP LINES OF EXISTING TREES.
9. THE CONTRACTOR SHALL TAKE SPECIAL CARE TO PROTECT ALL EXISTING TREES AND THEIR ROOT SYSTEM. EXCAVATIONS WITHIN THE DRIP LINES OF TREES SHALL BE KEPT TO A MINIMUM AND SHALL BE COMPLETED BY HAND ONLY AND SHALL BE PERFORMED IN THE PRESENCE OF THE RESIDENT ENGINEER, AT NO ADDITIONAL EXPENSE TO THE CITY. NO ROOTS SHALL BE CUT WITHOUT THE WRITTEN AUTHORIZATION OF DIRECTOR OF LANDSCAPE CONSTRUCTION OR THEIR REPRESENTATIVE. BRIDGE CURBS SHALL BE CONSTRUCTED OR THE AMOUNT OF FOUNDATION MATERIAL SHALL BE REDUCED WHERE NECESSARY, AS DIRECTED BY ENGINEER (SEE GENERAL CONDITIONS, SPECIAL PROVISION, SECTION C, ARTICLE 14 "TREE WORK").
10. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING LONG LEAD ITEMS AND ORDERING THESE MATERIALS IN A TIMELY MANNER.

SUSTAINABILITY NOTES

1. THIS PROJECT IS A NEW YORK CITY CAPITAL PROJECT REQUIRED TO COMPLY WITH LOCAL LAW 86 FOR GREEN BUILDING STANDARDS AND PERFORMANCE.
2. THIS PROJECT IS REGISTERED WITH THE UNITED STATES GREEN BUILDING COUNCIL (USGBC) AS PART OF THE LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED) CERTIFICATION PROGRAM. AS REQUIRED BY LL86, THE PROJECT MUST ATTAIN A LEED SILVER CERTIFICATION RATING OR HIGHER.
3. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF ALL WORK NECESSARY FOR SUSTAINABILITY ITEMS AND TASKS CONDUCTED UNDER THIS CONTRACT AND MUST COORDINATE THE WORK OF OTHER CONTRACTS REQUIRED FOR THE COMPLETION OF THE PROJECT.
4. CONSTRUCTION PRACTICES AND SUBMISSIONS REQUIRED FOR LEED CERTIFICATION ARE OUTLINED THROUGHOUT THE CONTRACT DOCUMENTS.
5. COMMISSIONING FOR THE BUILDING AND SYSTEMS WILL BE CONDUCTED BY A COMMISSIONING AGENT HIRED BY THE OWNER. REQUIREMENTS FOR INFORMATION AND COORDINATION BY THE CONTRACTOR ARE OUTLINED IN THE CONTRACT DOCUMENTS.

SITE SAFETY AND PROTECTION NOTES

1. THE SITE SAFETY PLAN(S) SHALL INCLUDE, BUT SHALL NOT BE LIMITED TO, NOTES, SIDEWALK BRIDGES, FENCES, EGRESS, SCAFFOLDING, FIRE PROTECTION ETC. THEY SHOULD ADDRESS ANY POTENTIAL INTERACTION BETWEEN THE BUILDING OCCUPANTS AND GENERAL PUBLIC AND EXPOSURE TO THE CONSTRUCTION PROCESS. THE PLAN(S) SHALL SHOW THE BUILDINGS EGRESS DOORS AS ACCESSIBLE DURING CONSTRUCTION UNLESS AN ALTERNATIVE EGRESS PLAN IS PROVIDED OR THE WORK IS TO BE PERFORMED WHEN THE BUILDING IS UNOCCUPIED PER BC. 3303.11 OF THE 2014 NYC BUILDING CODE.

SCOPE OF WORK SUMMARY

THIS PROJECT WILL RECONSTRUCT MANNAHATTA PARK.

LIST OF DRAWINGS:

SHEET NO. /DRAWING NO./ DRAWING TITLE

1. T001.00 TITLE SHEET
2. G001.00 GENERAL INFO & NOTES
3. G002.00 NOTES
4. V101.00 TOPOGRAPHIC SURVEY 1
5. V102.00 TOPOGRAPHIC SURVEY 2
6. L101.00 TREE PROTECTION STAGING & ACCESS PLAN (NORTH)
7. L102.00 TREE PROTECTION STAGING & ACCESS PLAN (SOUTH)
8. L103.00 TREE PROTECTION SCHEDULE & NOTES
9. L104.00 REMOVALS PLAN (NORTH)
10. L105.00 REMOVALS PLAN (SOUTH)
11. L201.00 LAYOUT PLAN (NORTH)
12. L202.00 LAYOUT PLAN (SOUTH)
13. L203.00 MATERIALS PLAN (NORTH)
14. L204.00 MATERIALS PLAN (SOUTH)
15. L205.00 GRADING PLAN (NORTH)
16. L206.00 GRADING PLAN (SOUTH)
17. L207.00 PLANTING PLAN (NORTH)
18. L208.00 PLANTING PLAN (SOUTH)
19. L501.00 ENLARGEMENTS
20. L502.00 SECTIONS
21. L503.00 DETAILS
22. C201.00 WATER AND DRAINAGE UTILITIES PLAN
23. C501.00 RPZ ENCLOSURE DETAILS-TOP VIEW, ELEVATION & NOTES
24. E101.00 ELECTRICAL REMOVALS PLAN (NORTH)
25. E102.00 ELECTRICAL REMOVALS PLAN (SOUTH)
26. E201.00 SECURITY LIGHTING PLAN (NORTH)
27. E202.00 SECURITY LIGHTING PLAN (SOUTH)
28. E203.00 ELECTRICAL LEGENDS AND NOTES
29. E301.00 ELECTRICAL SITE PLAN (NORTH)
30. E302.00 ELECTRICAL SITE PLAN (SOUTH)
31. E501.00 ELECTRICAL DETAIL PLAN
32. P501.00 PUMP PIT MECHANICAL & PLUMBING REMOVAL PLAN DETAIL 1
33. P502.00 PUMP PIT MECHANICAL & PLUMBING REMOVAL PLAN DETAIL 2

STANDARD DETAILS USED

SHEET TITLE	DETAIL SHEET NO.	REV.
CONSTRUCTION SIGN	TYLA /146-R10 - #1	09/01/2020
DRAINAGE DETAILS - NO. 1	TYLA /146-R10 - #2	09/01/2020
STORMWATER MANAGEMENT DETAILS	TYLA /146-R10 - #4	09/01/2020
PARKS LEAF MANHOLE AND CATCH BASIN COVERS	TYLA /146-R10 - #5	09/01/2020
WATER SUPPLY DETAILS	TYLA /146-R10 - #7	09/01/2020
BOTTLE FILLER	TYLA /146-R10 - #14	09/01/2020
PAVEMENT DETAILS - NO. 2	TYLA /146-R10 - #16	09/01/2020
CURBS AND PIERS	TYLA /146-R10 - #17	09/01/2020
CURBS, RAMPS, MISCELLANEOUS DETAILS	TYLA /146-R10 - #18	09/01/2020
CONCRETE AND STEEL GAME TABLE	TYLA /146-R10 - #21	09/01/2020
CONCRETE GAME TABLE LAYOUT AND BICYCLE RACK	TYLA /146-R10 - #22	09/01/2020
BENCH, 1964 WORLD'S FAIR	TYLA /146-R10 - #27	09/01/2020
STEEL GUIDE RAIL - BOLLARD DETAILS	TYLA /146-R10 - #38	09/01/2020
PLANTING DETAILS	TYLA /146-R10 - #58	09/01/2020
TREE PROTECTION AND SEDIMENT CONTROL	TYLA /146-R10 - #59	09/01/2020



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IRIS RODRIGUEZ - ROSA

COMMISSIONER

ERIC BOORSTYN, AIA, LEED AP

DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:
N/A

NO.	DATE	REVISION

PROJECT MANAGER/DEPUTY DIRECTOR: WHITNEY A TALCOTT PLA / NICOLAS GREFENSTETTE PLA	
DISCIPLINE LEAD: RACHEL KRAMER PLA	
DESIGNER: WHITNEY A TALCOTT PLA	
DRAFTED BY: JEFFREY SCHNEIDER	
CHECKED BY: NICOLAS GREFENSTETTE PLA	
CONTRACT NO.: MG-40550-117MA	DATE: 08/29/2025

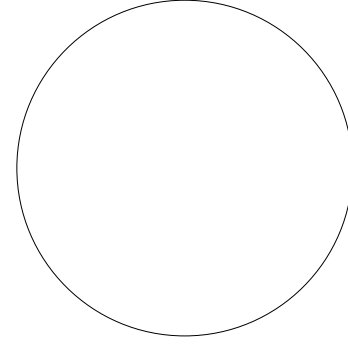
PROJECT TITLE:

MANNAHATTA PARK
RECONSTRUCTION

ADDRESS: BLOCK: N/A LOT: N/A
WALL STREET BETWEEN WATER
AND SOUTH STREETS

RESERVED FOR PLAN EXAMINER'S STAMPS

DRAWING TITLE:
GENERAL INFO & NOTES

	DRAWING NO.:
	G001.00
	SHEETS IN CONTRACT SET: SHEET 02 OF 33

PLANTING NOTES:

1. NO HEAVY EQUIPMENT , MACHINERY OR STOCK PILING OF MATERIAL IS PERMITTED WITHIN THE DRIP LINE OF ALL EXISTING TREES THROUGHOUT THE COURSE OF THE CONTRACT.
2. EXISTING TREES SHALL BE PROTECTED WITH TEMPORARY WOODEN TREE GUARDS AS INDICATED ON THE TREE PROTECTION AND STAGING PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING TREES INCLUDING BUT NOT LIMITED TO INSTALLING TREE GUARDS WITH WRAP, AND WOODCHIPS.
3. PLANT GROUPINGS & LOCATIONS ARE DIAGRAMMATIC. THE LOCATION OF PLANTS SHALL BE APPROVED IN THE FIELD BY THE LANDSCAPE ARCHITECT.
4. ALL PLANTS IN THE SAME PLANTING BED SHALL BE PLANTED AT THE SAME TIME. ANY PLANTS REMAINING UNPLANTED ON THE SITE FOR MORE THAN 24 HRS. SHALL BE PROTECTED AND MAINTAINED INCLUDING BUT NOT LIMITED TO WATER AND SHADE. ANY DAMAGED PLANTS SHALL BE REPLACED AS DIRECTED, AT THE CONTRACTOR'S EXPENSE.
5. THERE WILL BE NO SUBSTITUTIONS OF PLANT MATERIAL WITHOUT PRIOR WRITTEN APPROVAL BY THE LANDSCAPE ARCHITECT.
6. ALL EXCAVATION AND PLANT INSTALLATION WITHIN THE TPZ SHALL BE PERFORMED BY HAND OR PNEUMATICALLY, WITH MINIMAL SOIL DISTURBANCE, AND UNDER THE SUPERVISION OF THE DIRECTOR OF LANDSCAPE CONSTRUCTION OR THEIR AUTHORIZED REPRESENTATIVE. PLANTS SHALL NOT BE PLACED WITHIN THREE (3) FEET OF THE TREE TRUNK UNLESS APPROVED.
7. ALL NEW TREES SHALL SET AFTER SETTLEMENTS TO THE SAME LEVEL AT WHICH THEY ARE GROWN IN THE NURSERY WITH THE ROOT FLARE EXPOSED.
8. ALL SYNTHETIC MATERIALS SHALL BE REMOVED FROM ALL PLANT MATERIAL. WIRE AND BURLAP SHALL BE REMOVED FROM TREES AND SHRUBS IN ACCORDANCE WITH THE SPECIFICATIONS.
9. ALL EXISTING SURVEY AND TOPOGRAPHICAL DATA TAKEN FROM SURVEY BY NYC PARKS (DPR), DATED: 02/02/2017, 12/10/2024 UPDATED TOPOGRAPHY, ARCHIVE #: MT01-T-2025-001. ALL ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM, 1988 (NAVD 88). SEE SURVEY SHEET V101 FOR SURVEY LEGEND.

GRADING NOTES:

1. THE CONTRACTOR SHALL VERIFY ALL EXISTING TOPOGRAPHIC INFORMATION. ANY DISCREPANCIES BETWEEN THE SURVEY AND EXISTING CONDITIONS, BETWEEN PLANS AND SPECIFICATIONS, OR BETWEEN DIFFERENT PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE RESIDENT ENGINEER AND DPR IN WRITING PRIOR TO COMMENCING WORK.
2. ALL PAVEMENTS SHALL BE INSTALLED TO SMOOTH EVEN GRADE WITH NO PATCHING, IRREGULARITIES, OR BIRDBATHS. ALL NEW PAVEMENTS SHALL MEET EXISTING PAVEMENTS AND GRADES FLUSH AND EVENLY. ALL CURBS SHALL BE INSTALLED TO SMOOTH EVEN GRADES AS INDICATED WITH NO PATCHING OR IRREGULARITIES.
3. THE CONTRACTOR SHALL USE EXTREME CARE TO PROTECT EXISTING TREES AND THEIR ROOTS. EXCEPT AS NOTED, ELEVATIONS AROUND EXISTING TREES SHALL REMAIN THE SAME. MODIFY TRENCHES OR CHANNELS TO AVOID REMAINING TREES AND THEIR ROOTS. ALL EXCAVATION WITHIN CRITICAL ROOT ZONES SHALL BE PERFORMED BY HAND OR PNEUMATICALLY UNLESS DIRECTED BY THE ENGINEER IN CONSULTATION WITH THE DIRECTOR OF LANDSCAPE CONSTRUCTION OR THEIR REPRESENTATIVE.
4. THE CONTRACTOR SHALL EXERCISE EXTREME CARE DURING EARTHWORK OPERATIONS, TO AVOID DISTURBING ADJACENT FACILITIES AND OR SUBGRADE STRUCTURES. ALL DAMAGE RESULTING FROM CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE REPAIRED AT NO EXPENSE TO PARKS & RECREATION OR THE CITY OF NEW YORK. ALL REPAIR WORK SHALL BE DONE TO THE SATISFACTION OF THE RESIDENT ENGINEER AND/OR AGENCY HAVING JURISDICTION.

MATERIALS NOTES:

1. ALL EXISTING SURVEY AND TOPOGRAPHICAL DATA TAKEN FROM SURVEY BY NYC PARKS (DPR), DATED: 12/10/2024, ARCHIVE #: MT01-T-2025-001. ALL ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM, 1988 (NAVD 88). SEE SURVEY SHEET V101 FOR SURVEY LEGEND.
2. THE CONTRACTOR SHALL VERIFY ALL EXISTING SITE CONDITIONS, BOTH ABOVE AND BELOW THE SURFACE. ANY DISCREPANCIES BETWEEN INFORMATION SHOWN ON THE DRAWINGS AND ACTUAL FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE RESIDENT ENGINEER AND PARKS IN WRITING PRIOR TO COMMENCING WORK.
3. LOCATIONS OF EXISTING TREES SHALL BE VERIFIED IN THE FIELD.
4. NO CHANGES SHALL BE MADE TO THE DESIGN OR LAYOUT WITHOUT THE WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT. LAY OUT THE WORK AS DIMENSIONED ON THE PLANS. WRITTEN DIMENSIONS SHALL GOVERN; DO NOT SCALE DISTANCES.
5. CONTRACTOR SHALL LAY OUT AND STAKE IN THE FIELD THE ALIGNMENT AT ALL PATHS, PAVEMENTS AND TRAILS FOR REVIEW BY THE LANDSCAPE ARCHITECT. ADJUSTMENTS MAY BE MADE ONLY AS DIRECTED BY THE LANDSCAPE ARCHITECT. CONTRACTOR MAY NOT PROCEED WITH CONSTRUCTION OF IMPROVEMENTS UNTIL HE HAS RECEIVED THE FINAL APPROVAL OF THE LAYOUT FROM THE LANDSCAPE ARCHITECT.
6. ALL NEW PAVEMENTS CURBS AND EXISTING PAVEMENTS AND CURBS TO REMAIN SHALL MEET IN SMOOTH FLUSH CONDITION UNLESS NOTED OTHERWISE. NEW CURBS, WALLS, AND PAVEMENTS SHALL BE BUILT TO A SMOOTH EVEN FINISH WITH A CONSISTENT TOP AND PROFILE WITHOUT WAVES OR IRREGULARITIES. ANY WORK NOT MEETING THIS QUALITY STANDARD SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
7. THE CONTRACTOR SHALL EXERCISE CARE DURING EXCAVATION OPERATIONS TO AVOID DISTURBING ADJACENT FACILITIES, SUBGRADE STRUCTURES AND TREES. ALL DAMAGE RESULTING FROM THE CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE REPAIRED AT NO EXPENSE TO THE CITY AND DPR. ALL REPAIR WORK SHALL BE TO THE SATISFACTION OF THE RESIDENT ENGINEER AND DPR. PLANTED AREAS DISTURBED BY CONTRACTOR'S WORK SHALL BE RESTORED AS DIRECTED BY THE LANDSCAPE ARCHITECT.
8. NO HEAVY MACHINERY, EQUIPMENT OR STOCKPILING OF MATERIAL IS PERMITTED WITHIN THE DRIP LINES OF EXISTING TREES.
9. THE CONTRACTOR SHALL TAKE SPECIAL CARE TO PROTECT ALL EXISTING TREES AND THEIR ROOT SYSTEM. EXCAVATIONS WITHIN THE DRIP LINES OF TREES SHALL BE KEPT TO A MINIMUM AND SHALL BE COMPLETED BY HAND ONLY AND SHALL BE PERFORMED IN THE PRESENCE OF THE RESIDENT ENGINEER, AT NO ADDITIONAL EXPENSE TO THE CITY. NO ROOTS SHALL BE CUT WITHOUT THE WRITTEN AUTHORIZATION OF DIRECTOR OF LANDSCAPE CONSTRUCTION OR THEIR REPRESENTATIVE. BRIDGE CURBS SHALL BE CONSTRUCTED OR THE AMOUNT OF FOUNDATION MATERIAL SHALL BE REDUCED WHERE NECESSARY, AS DIRECTED BY ENGINEER (SEE GENERAL CONDITIONS, SPECIAL PROVISION, SECTION C, ARTICLE 14 "TREE WORK").
10. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING LONG LEAD ITEMS AND ORDERING THESE MATERIALS IN A TIMELY MANNER.



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COMMISSIONER

ERIC BOORSTYN, AIA, LEED AP
DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:
N/A

NO.	DATE	REVISION

PROJECT MANAGER/DEPUTY DIRECTOR: WHITNEY A TALCOTT PLA / NICOLAS GREFENSTETTE PLA	
DISCIPLINE LEAD: RACHEL KRAMER PLA	
DESIGNER: WHITNEY A TALCOTT PLA	
DRAFTED BY: JEFFREY SCHNEIDER	
CHECKED BY: NICOLAS GREFENSTETTE PLA	
CONTRACT NO.: MG-40550-117MA	DATE: 08/29/2025

PROJECT TITLE:

**MANNAHATTA PARK
RECONSTRUCTION**

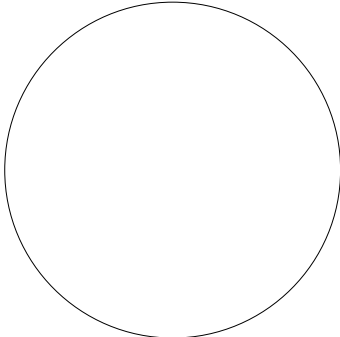
ADDRESS: BLOCK: N/A LOT: N/A

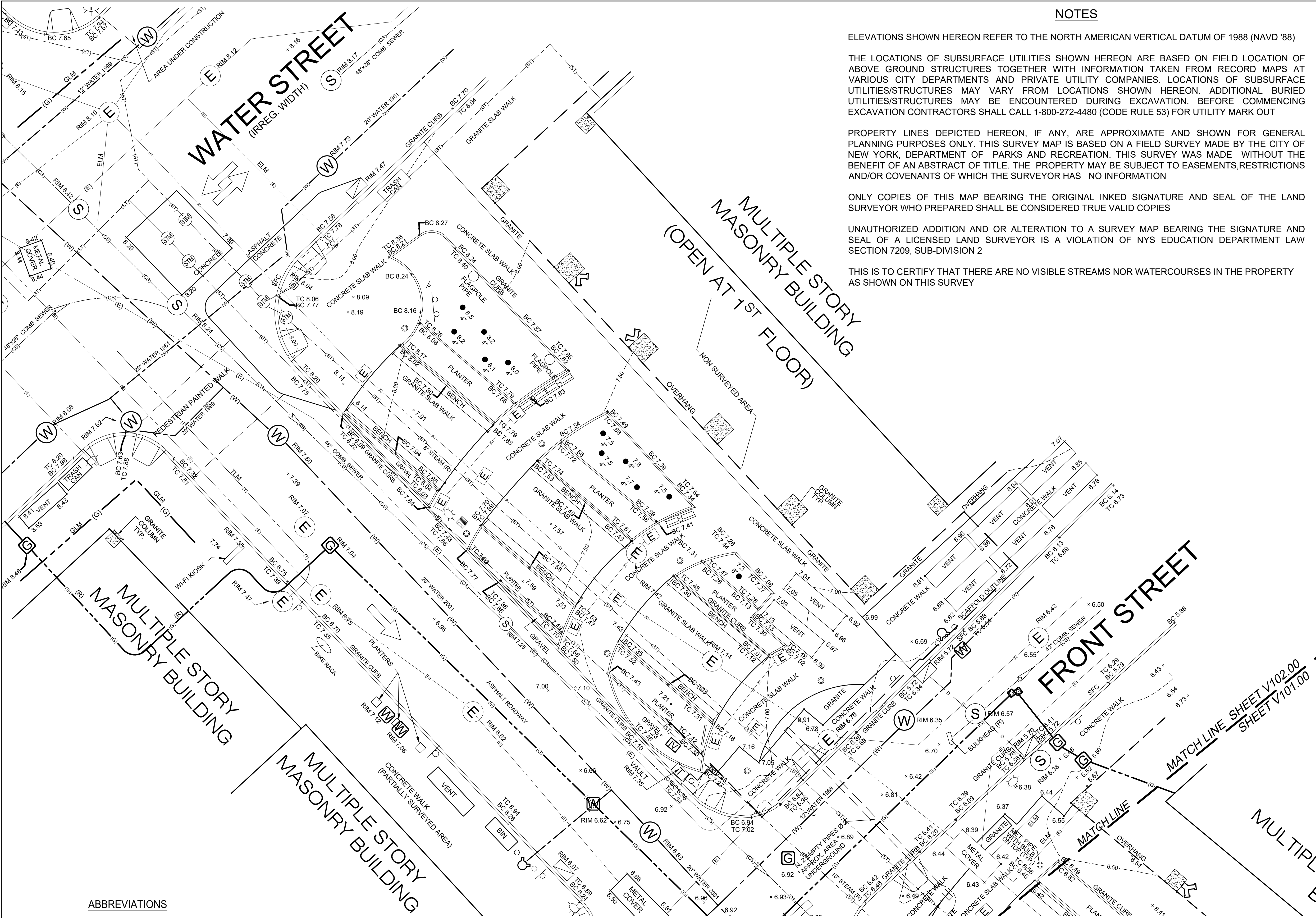
**WALL STREET BETWEEN WATER
AND SOUTH STREETS**

RESERVED FOR PLAN EXAMINER'S STAMPS

DRAWING TITLE:

NOTES

	DRAWING NO.: G002.00
	SHEETS IN CONTRACT SET:
	SHEET 03 OF 33



NOTES

ELEVATIONS SHOWN HEREON REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD '88)

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PROPERTY LINES DEPICTED HEREON, IF ANY, ARE APPROXIMATE AND SHOWN FOR GENERAL PLANNING PURPOSES ONLY. THIS SURVEY MAP IS BASED ON A FIELD SURVEY MADE BY THE CITY OF NEW YORK, DEPARTMENT OF PARKS AND RECREATION. THIS SURVEY WAS MADE WITHOUT THE BENEFIT OF AN ABSTRACT OF TITLE. THE PROPERTY MAY BE SUBJECT TO EASEMENTS, RESTRICTIONS AND/OR COVENANTS OF WHICH THE SURVEYOR HAS NO INFORMATION

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UNAUTHORIZED ADDITION AND OR ALTERATION TO A SURVEY MAP BEARING THE SIGNATURE AND SEAL OF A LICENSED LAND SURVEYOR IS A VIOLATION OF NYS EDUCATION DEPARTMENT LAW SECTION 7209, SUB-DIVISION 2

THIS IS TO CERTIFY THAT THERE ARE NO VISIBLE STREAMS NOR WATERCOURSES IN THE PROPERTY AS SHOWN ON THIS SURVEY

LEGEND

- (MH) - UNKNOWN MANHOLE
- (D) - STORM DRAIN MANHOLE
- (E) - ELECTRIC MANHOLE
- (S) - SEWER MANHOLE
- (W) - WATER MANHOLE
- (T) - TELEPHONE MANHOLE
- (G) - GAS VALVE
- (W) - WATER VALVE
- (C) - QUICK COUPLER VALVE
- (V) - UNKNOWN VALVE
- (E) - ELECTRIC BOX
- (T) - TELECOMMUNICATION BOX
- (C) - CATCH BASIN
- (D) - DRAIN
- (H) - FIRE HYDRANT
- (F) - DRINKING FOUNTAIN
- (P) - PARKING METER
- (U) - UTILITY POLE
- (S) - STREET LIGHT
- (S) - SECURITY/PARK LIGHT
- (S) - STREET LIGHT W/ SIGNAL
- (F) - FLOOD LIGHT
- (S) - PEDESTRIAN SIGNAL
- (T) - TREE (W/ DBH)
- (C) - TWIN TREE
- (C) - TREE CLUSTER
- (C) - VEGETATED CLUMP
- (S) - STUMP
- (B) - GAME TABLE
- (B) - BENCH (VARIES)
- (P) - PLAQUE
- (S) - SPRINKLER HEAD
- (C) - TRASH CAN
- (S) - SIGN (DUAL & SINGLE)
- (F) - FLAGPOLE
- (T) - TRAFFIC INDICATOR
- (G) - GATE/DOOR/PORTAL
- (D) - DOG WASTE STATION
- (L) - LOCKED DPR MANHOLE
- (S) - STAND PIPE
- (C) - CYCLE RACK (VARY)
- (DW) (R) - DRY WELL (AS PER RECORD)

CITY OF NEW YORK
PARKS & RECREATION
OLMSTED CENTER
FLUSHING MEADOWS CORONA PARK
FLUSHING, NEW YORK 11368

IRIS RODRIGUEZ - ROSA
COMMISSIONER
ERIC BOORSTYN, AIA, LEED AP
DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:
N/A

NO.	DATE	REVISION

PROJECT MANAGER/DEPUTY DIRECTOR:
WHITNEY A. TALCOTT, PLA; NICOLAS GREFFENSTETTE, PLA

DISCIPLINE LEAD:
AMIE GEZER

DESIGNER:
WHITNEY A. TALCOTT, PLA

DRAFTED BY:
GIUSEPPE LAURIOLA

CHECKED BY:
ILYA KLIUCHNIK, LS

CONTRACT NO.:
MG-40550-117MA

DATE:
08/29/2025

PROJECT TITLE:
**MANNAHATTA PARK
RECONSTRUCTION**

ADDRESS: BLOCK: N/A LOT: N/A
**WALL STREET BETWEEN WATER
AND SOUTH STREETS**

RESERVED FOR PLAN EXAMINER'S STAMPS

DRAWING TITLE:
TOPOGRAPHIC SURVEY 1

DRAWING NO.:
V101.00

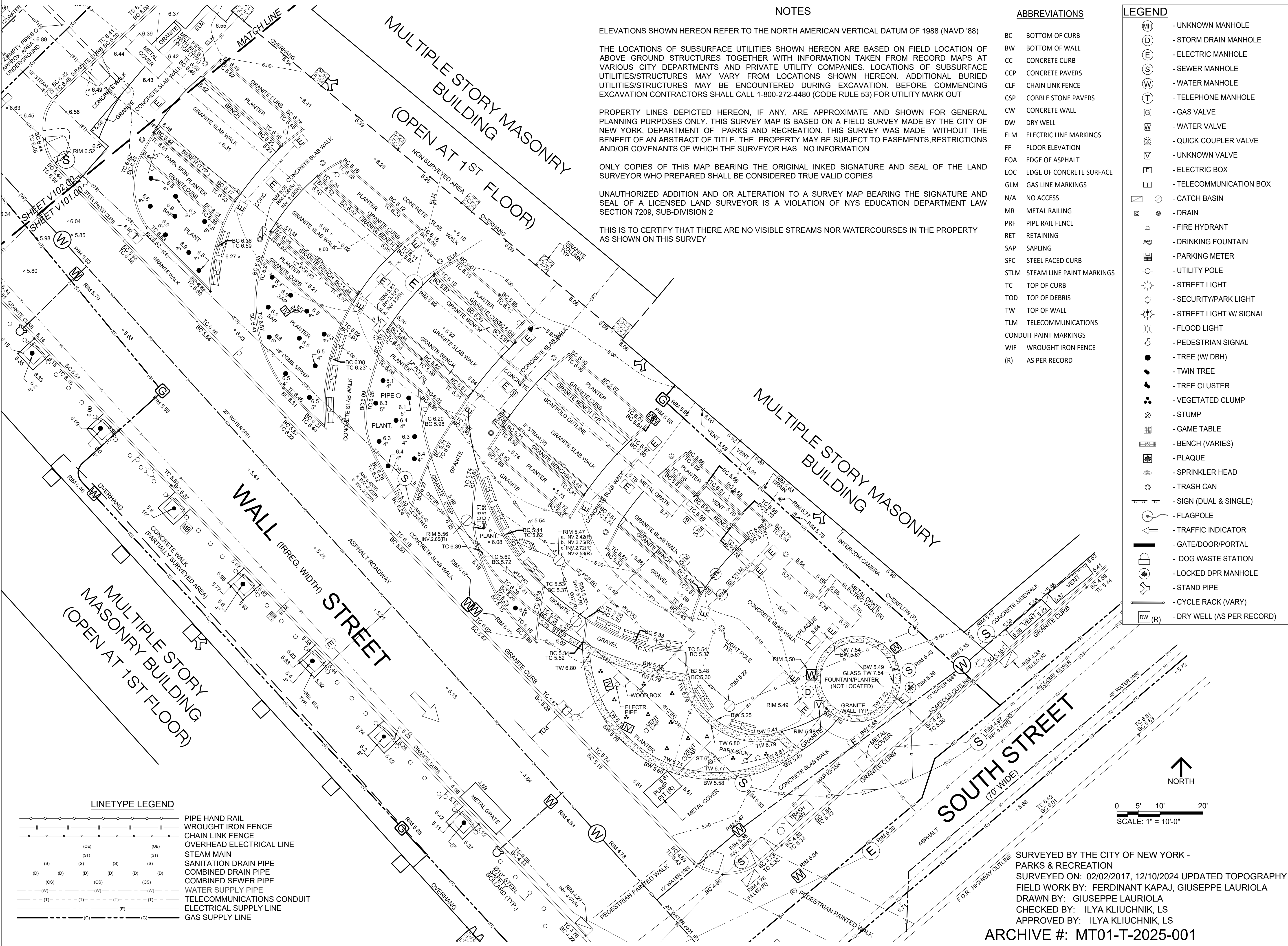
SHEETS IN
CONTRACT SET:
SHEET 04 OF 33

ABBREVIATIONS			
BC	BOTTOM OF CURB	EOC	EDGE OF CONCRETE SURFACE
BW	BOTTOM OF WALL	GLM	GAS LINE MARKINGS
CC	CONCRETE CURB	N/A	NO ACCESS
CCP	CONCRETE PAVERS	MR	METAL RAILING
CLF	CHAIN LINK FENCE	PRF	PIPE RAIL FENCE
CSP	COBBLE STONE PAVERS	RET	RETAINING
CW	CONCRETE WALL	SAP	SAPLING
DW	DRY WELL	SFC	STEEL FACED CURB
ELM	ELECTRIC LINE MARKINGS	TC	TOP OF CURB
FF	FLOOR ELEVATION	TOD	TOP OF DEBRIS
EOA	EDGE OF ASPHALT	TW	TOP OF WALL
TDM	TRUNCATED DOME MAT	(R)	AS PER RECORD
WIF	WROUGHT IRON FENCE		

LINETYPE LEGEND	
	PIPE HAND RAIL
	WROUGHT IRON FENCE
	CHAIN LINK FENCE
	OVERHEAD ELECTRICAL LINE
	STORM DRAIN PIPE
	SANITATION DRAIN PIPE
	COMBINED DRAIN PIPE
	COMBINED SEWER PIPE
	WATER SUPPLY PIPE
	TELECOMMUNICATIONS CONDUIT
	ELECTRICAL SUPPLY LINE
	GAS SUPPLY LINE

SURVEYED BY THE CITY OF NEW YORK - PARKS & RECREATION
SURVEYED ON: 02/02/2017, 12/10/2024 UPDATED TOPOGRAPHY
FIELD WORK BY: FERDINANT KAPAJ, GIUSEPPE LAURIOLA
DRAWN BY: GIUSEPPE LAURIOLA
CHECKED BY: ILYA KLIUCHNIK, LS
APPROVED BY: ILYA KLIUCHNIK, LS

ARCHIVE #: MT01-T-2025-001



NOTES

ELEVATIONS SHOWN HEREON REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD '88)

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ABBREVIATIONS

- BC BOTTOM OF CURB
- BW BOTTOM OF WALL
- CC CONCRETE CURB
- CCP CONCRETE PAVERS
- CLF CHAIN LINK FENCE
- CSP COBBLE STONE PAVERS
- CW CONCRETE WALL
- DW DRY WELL
- ELM ELECTRIC LINE MARKINGS
- FF FLOOR ELEVATION
- EOA EDGE OF ASPHALT
- EOC EDGE OF CONCRETE SURFACE
- GLM GAS LINE MARKINGS
- N/A NO ACCESS
- MR METAL RAILING
- PRF PIPE RAIL FENCE
- RET RETAINING
- SAP SAPLING
- SFC STEEL FACED CURB
- STLM STEAM LINE PAINT MARKINGS
- TC TOP OF CURB
- TOD TOP OF DEBRIS
- TW TOP OF WALL
- TLM TELECOMMUNICATIONS
- CONDUIT PAINT MARKINGS
- WIF WROUGHT IRON FENCE
- (R) AS PER RECORD

LEGEND

- (MH) - UNKNOWN MANHOLE
- (D) - STORM DRAIN MANHOLE
- (E) - ELECTRIC MANHOLE
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**CITY OF NEW YORK
PARKS & RECREATION**
OLMSTED CENTER
FLUSHING MEADOWS CORONA PARK
FLUSHING, NEW YORK 11368

IRIS RODRIGUEZ - ROSA
COMMISSIONER

ERIC BOORSTYN, AIA, LEED AP
DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:
N/A

NO.	DATE	REVISION

PROJECT MANAGER/DEPUTY DIRECTOR:
WHITNEY A. TALCOTT, PLA; NICOLAS GREFFENSTETTE, PLA
DISCIPLINE LEAD:
AMIE GEZER
DESIGNER:
WHITNEY A. TALCOTT, PLA
DRAFTED BY:
GIUSEPPE LAURIOLA
CHECKED BY:
ILYA KLIUCHNIK, LS

CONTRACT NO.: MG-40550-117MA	DATE: 08/29/2025
---------------------------------	---------------------

PROJECT TITLE:
**MUNNAHATTA PARK
RECONSTRUCTION**

ADDRESS: BLOCK: N/A LOT: N/A
**WALL STREET BETWEEN WATER
AND SOUTH STREETS**

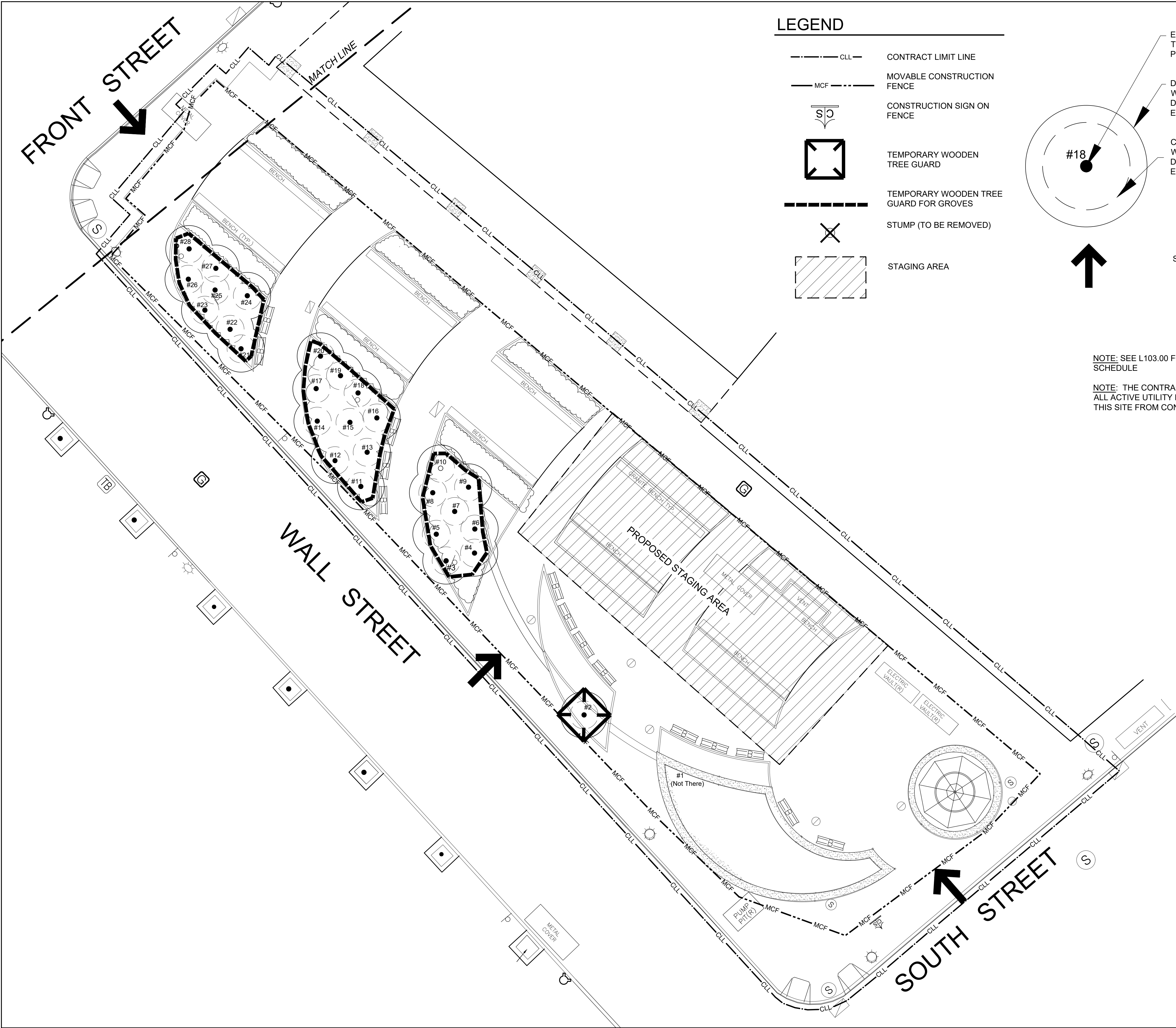
RESERVED FOR PLAN EXAMINER'S STAMPS

DRAWING TITLE:
TOPOGRAPHIC SURVEY 2

	DRAWING NO.: V102.00
	SHEETS IN CONTRACT SET: SHEET 05 OF 33

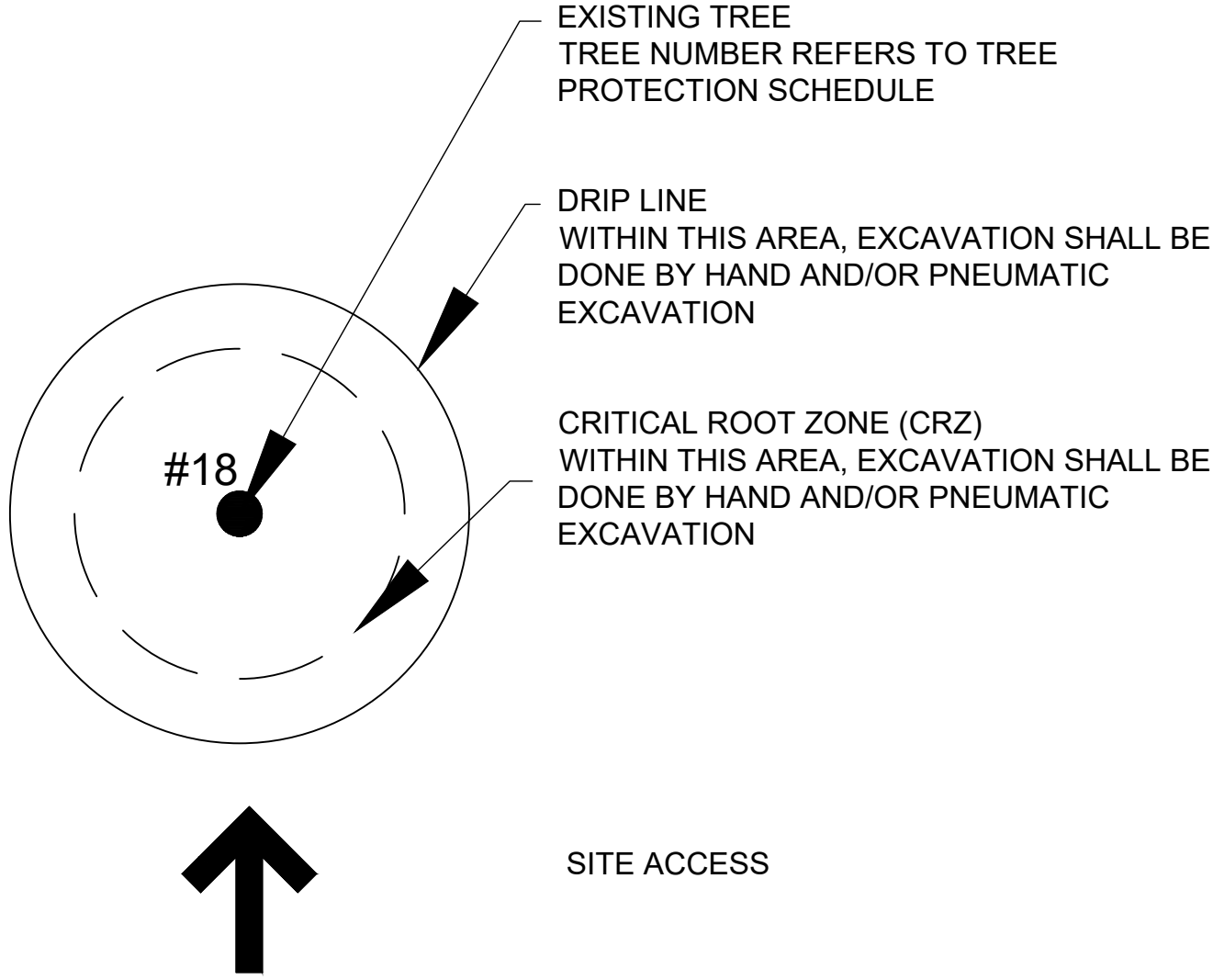
SURVEYED BY THE CITY OF NEW YORK -
PARKS & RECREATION
SURVEYED ON: 02/02/2017, 12/10/2024 UPDATED TOPOGRAPHY
FIELD WORK BY: FERDINANT KAPAJ, GIUSEPPE LAURIOLA
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CHECKED BY: ILYA KLIUCHNIK, LS
APPROVED BY: ILYA KLIUCHNIK, LS

ARCHIVE #: MT01-T-2025-001



LEGEND

- CLL CONTRACT LIMIT LINE
- MCF MOVABLE CONSTRUCTION FENCE
- CS CONSTRUCTION SIGN ON FENCE
- TEMPORARY WOODEN TREE GUARD
- TEMPORARY WOODEN TREE GUARD FOR GROVES
- STUMP (TO BE REMOVED)
- STAGING AREA



NOTE: SEE L103.00 FOR TREE PROTECTION NOTES AND SCHEDULE

NOTE: THE CONTRACTOR SHALL BE CAREFUL TO PROTECT ALL ACTIVE UTILITY MANHOLES, VENTS AND VALVES ON THIS SITE FROM CONSTRUCTION ACTIVITIES.

CITY OF NEW YORK
PARKS & RECREATION
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FLUSHING, NEW YORK 11368

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ERIC BOORSTYN, AIA, LEED AP
DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:
N/A

NO.	DATE	REVISION

PROJECT MANAGER/DEPUTY DIRECTOR: WHITNEY A TALCOTT PLA / NICOLAS GREFENSTETTE PLA	
DISCIPLINE LEAD: RACHEL KRAMER PLA	
DESIGNER: WHITNEY A TALCOTT PLA	
DRAFTED BY: JEFFREY SCHNEIDER	
CHECKED BY: NICOLAS GREFENSTETTE PLA	
CONTRACT NO.: MG-40550-117MA	DATE: 08/29/2025

PROJECT TITLE:
**MANNAHTTA PARK
RECONSTRUCTION**

ADDRESS: BLOCK: N/A LOT: N/A
**WALL STREET BETWEEN WATER
AND SOUTH STREETS**

RESERVED FOR PLAN EXAMINER'S STAMPS

DRAWING TITLE:
**TREE PROTECTION, STAGING &
ACCESS PLAN (SOUTH)**

	DRAWING NO.: L102.00
	SHEETS IN CONTRACT SET:
	SHEET 07 OF 33

TREE PROTECTION NOTES

1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CHECK AND VERIFY ALL SITE CONDITIONS, BOTH ABOVE AND BELOW THE SURFACE, PRIOR TO COMMENCING WORK. ANY DISCREPANCIES BETWEEN INFORMATION SHOWN ON THE DRAWINGS AND ACTUAL FIELD CONDITIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE AGENCY IN WRITING, PRIOR TO THE COMMENCEMENT OF WORK.
2. CONSTRUCTION ACCESS ROUTE IS DIAGRAMMATIC. FINAL ROUTE SHALL BE ESTABLISHED ON SITE AND APPROVED BY THE RESIDENT ENGINEER, IN CONSULTATION WITH THE DIRECTOR OF LANDSCAPE CONSTRUCTION OR THEIR REPRESENTATIVE.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE BY ALL WORKERS AND SUBCONTRACTORS WITH THESE NOTES AND GENERAL CONDITIONS, SPECIAL PROVISIONS, SECTION C, ARTICLE 14 "TREE WORK."
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING TREES NOT LISTED FOR REMOVAL THAT ARE LOCATED COMPLETELY OR PARTIALLY WITHIN THE CONTRACT LIMIT LINE.
5. THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE CONSTRUCTION OFFICE BY EMAIL AT CAPITAL.ARB-HORT@PARKS.NYC.GOV A MINIMUM OF 48 HOURS IN ADVANCE OF ANY WORK ON OR IMPACTING EXISTING TREES, INCLUDING BUT NOT LIMITED TO TREE PROTECTION, PRUNING, TREE REMOVAL, EXCAVATION WITHIN TREE PROTECTION ZONES, DECOMPACTION, TOPSOIL, AND PLANTING WORK.

6. THE TREE PROTECTION ZONE (TPZ) SHALL BE DEFINED AS THE AREA WITHIN THE DRIP LINE OF EXISTING TREES, UNLESS OTHERWISE SHOWN ON THE TREE PROTECTION PLAN.
7. THE CONTRACTOR SHALL TAKE EXTREME CARE TO PROTECT THE ROOT SYSTEMS OF EXISTING TREES. MATERIAL, EQUIPMENT, OR VEHICLES SHALL NOT BE STOCKPILED OR PARKED WITHIN THE TPZ OF ANY TREE COMPLETELY OR PARTIALLY WITHIN THE CONTRACT LIMIT LINE TO MINIMIZE SURFACE AND SUBSURFACE ROOT AND SOIL COMPACTION. IF STOCKPILING OCCURS WITHIN THE TPZ, A STOP WORK ORDER SHALL BE ISSUED IMMEDIATELY, AND WORK SHALL NOT RE-COMMENCE UNTIL ALL STOCKPILED MATERIAL IS REMOVED FROM THE TPZ AND MITIGATION MEASURES ARE PERFORMED TO THE SATISFACTION OF THE RESIDENT ENGINEER, IN CONSULTATION WITH THE DIRECTOR OF LANDSCAPE CONSTRUCTION OR THEIR REPRESENTATIVE.
8. IF DIRECTED, THE TREE PROTECTION ZONE SHALL BE COVERED WITH WOOD CHIPS TO A DEPTH OF AT LEAST SIX (6) INCHES, WITH PLYWOOD OR GROUND PROTECTION MATS, OR A COMBINATION THEREOF. SUCH COVERING SHALL BE MAINTAINED FOR THE DURATION OF THE CONTRACT AND IS NOT TO BE REMOVED UNTIL DIRECTED BY THE DIRECTOR OF LANDSCAPE CONSTRUCTION OR THEIR REPRESENTATIVE. REMOVAL SHALL BE BY HAND OR AS SPECIFIED BY THE DIRECTOR OF LANDSCAPE CONSTRUCTION OR THEIR REPRESENTATIVE (ITEM "PROTECT EXIST. TREE ROOTS W/WOODCHIPS 6"DEPTH" AND "PROTECT EXIST. TREE ROOTS W/PLYWOOD").

9. TEMPORARY WOODEN TREE GUARDS WITH WRAP FOR INDIVIDUAL TREES, TEMPORARY WOODEN TREE GUARD FOR GROVES, AND TEMPORARY SNOW FENCE BOUNDARY SHALL BE MAINTAINED FOR THE DURATION OF THE CONTRACT AND ARE NOT TO BE REMOVED UNTIL DIRECTED BY THE DIRECTOR OF LANDSCAPE CONSTRUCTION OR THEIR REPRESENTATIVE. (ITEM "TEMPORARY WOODEN TREE GUARDS WITH WRAP", "TEMPORARY WOODEN TREE GUARD FOR GROVES", AND "TEMPORARY SNOW FENCE BOUNDARY").
10. ALL TREES WITHIN THE CONTRACT LIMIT LINE ARE TO RECEIVE AT LEAST ONE (1) INCH (THE EQUIVALENT OF 750 GALLONS OF WATER PER 1,000 SQUARE FEET OF TREE PROTECTION ZONE) OF WATER PER WEEK BETWEEN THE MONTHS OF MARCH AND OCTOBER. IF RAINWATER IN ANY GIVEN WEEK IS BELOW THIS QUANTITY, THE CONTRACTOR MUST SUPPLEMENT THE AMOUNT RECEIVED BY A METHOD APPROVED BY THE DIRECTOR OF LANDSCAPE CONSTRUCTION OR THEIR REPRESENTATIVE (AS PER GENERAL CONDITIONS, SPECIAL PROVISIONS, SECTION C, ARTICLE 14 "TREE WORK").
11. ALL TREE PRUNING AND TREE REMOVAL IS TO BE PERFORMED IN ACCORDANCE WITH ANSI A300 STANDARDS BY AN ARBORIST HOLDING CERTIFICATION FROM THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) OR EQUIVALENT EDUCATION AND EXPERIENCE. ANSI PRUNING TYPES SPECIFIED ON TREE PROTECTION SCHEDULE AND TREE DIAMETERS AT BREAST HEIGHT ARE TO BE CONFIRMED BY THE DIRECTOR OF LANDSCAPE

- CONSTRUCTION OR THEIR REPRESENTATIVE BEFORE PRUNING WORK IS PERFORMED.
12. THE CONTRACTOR SHALL EXERCISE EXTREME CARE IN REMOVING CONCRETE OR ASPHALT WITHIN THE DRIPLINE OF EXISTING TREES - LIFTING RATHER THAN DRAGGING PIECES OF PAVING. TOOLS FOR THIS ACTIVITY SHALL BE APPROVED BY THE DIRECTOR OF LANDSCAPE CONSTRUCTION OR THEIR REPRESENTATIVE AND THE RESIDENT ENGINEER PRIOR TO THE START OF EXCAVATION.
13. ALL EXCAVATION AND PLANT INSTALLATION WITHIN THE TPZ SHALL BE PERFORMED BY HAND OR PNEUMATICALLY, WITH MINIMAL SOIL DISTURBANCE, AND UNDER THE SUPERVISION OF THE DIRECTOR OF LANDSCAPE CONSTRUCTION OR THEIR REPRESENTATIVE. PLANTS SHALL NOT BE PLACED WITHIN THREE (3) FEET OF THE TREE TRUNK UNLESS APPROVED.
14. NO ROOTS SHALL BE CUT WITHOUT THE WRITTEN AUTHORIZATION OF THE DIRECTOR OF LANDSCAPE CONSTRUCTION OR THEIR REPRESENTATIVE.
15. EXCAVATED AREAS WITHIN THE TPZ SHALL BE BACKFILLED IMMEDIATELY OR ROOTS SHALL BE KEPT CONSTANTLY MOIST WITH BURLAP COVERED WITH WHITE PLASTIC AND CHECKED A MINIMUM OF TWO (2) TIMES A DAY, ONCE IN THE MORNING AND ONCE IN THE AFTERNOON, FOR A MAXIMUM OF FORTY-EIGHT (48) HOURS, UNTIL BACKFILL IS COMPLETE. IF DIRECTED, SOAKER HOSES SHALL BE INSTALLED TO FACILITATE PROPERLY MOIST CONDITIONS. NO POOLING OF OR CONTINUOUS RUNNING WATER SHALL OCCUR WITHIN THE TPZ OTHER THAN THAT DURING THE IRRIGATION PROCESS. IF ROOTS ARE TO BE EXPOSED FOR A PERIOD GREATER THAN 48-HOURS, THE EXPOSED AREA SHALL BE COVERED WITH AT LEAST 6-INCHES MULCH AND MAINTAINED DURING THE COURSE OF CONSTRUCTION UNTIL THE AREA CAN BE PROPERLY BACKFILLED (AS PER GENERAL CONDITIONS, SPECIAL PROVISIONS, SECTION C, ARTICLE 14 "TREE WORK").
16. WHEN A TREE PROTECTION DEFICIENCY, AS DETERMINED BY THE DIRECTOR OF LANDSCAPE CONSTRUCTION OR THEIR REPRESENTATIVE, IS IDENTIFIED, IT MUST BE REMEDIED WITHIN 24-HOURS OF NOTIFICATION BY THE AGENCY. FAILURE TO CORRECT THE DEFICIENCY WITHIN THIS TIMEFRAME WILL RESULT IN A STOP WORK ORDER, LIQUIDATED DAMAGES, OR BOTH (AS PER GENERAL CONDITIONS, SPECIAL PROVISIONS, SECTION C, ARTICLE 14 "TREE WORK - TREE PROTECTION DEFICIENCIES").
17. ANY DAMAGE TO EXISTING TREES DURING CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY. THE CONTRACTOR SHALL MITIGATE SUCH DAMAGE AS DIRECTED BY THE DIRECTOR OF LANDSCAPE CONSTRUCTION OR THEIR REPRESENTATIVE, AT THE CONTRACTOR'S EXPENSE (AS PER GENERAL CONDITIONS, SPECIAL PROVISIONS, SECTION C, ARTICLE 14 "TREE WORK" - "REMEDIATION").
18. THE CONTRACTOR SHALL BE ASSESSED RESTITUTION FOR TREES THAT ARE INJURED, IRREPARABLY DAMAGED, DESTROYED, OR REMOVED WITHOUT AUTHORIZATION (AS PER GENERAL CONDITIONS, SPECIAL PROVISIONS, SECTION C, ARTICLE 14 "TREE WORK" - "RESTITUTION").

Tree Protection Schedule (TPS)

TREE #	SPECIES (COMMON NAME)	DBH (INCHES)	CTLA CONDITION RATING	ISA CRITICAL ROOT ZONE (CRZ) RADIUS (ft.)	TREE REMOVAL	STUMP REMOVAL	TRANSPLANT TREE	PREPARATORY PRUNING						TREE PROTECTION						DECOMPACT				PREPARATORY FERTILIZE	TREE GROWTH REGULATOR	COMMENTS
								ANSI A-300						TEMPORARY WOODEN TREE GUARD	TEMPORARY WOODEN TREE GUARD FOR GROVES	TEMPORARY FENCE BOUNDARY	PROTECT EXISTING TREE ROOTS W/ CHIPS	PROTECT EX. TREE ROOTS	AIR-TILLING 3-FT RADIUS	AIR-TILLING 5-FT RADIUS	RADIAL TRENCH	VERTICAL MULCH				
								CLEANING	RAISING	REDUCING	RESTORING	STRUCTURAL	THINNING													
																							LIMB TYING			
1																									NOT THERE ANYMORE	
2	BALDCYPRESS	6	91%	3.0				X						X												
3	BALDCYPRESS	5	91%	3.0				X							X											
4	BALDCYPRESS	4	91%	3.0				X							X											
5	BALDCYPRESS	4	91%	3.0				X							X											
6	BALDCYPRESS	4	91%	3.0				X							X											
7	BALDCYPRESS	4	91%	3.0				X							X											
8	BALDCYPRESS	5	91%	3.0				X							X											
9	BALDCYPRESS	5	91%	3.0				X							X											
10	BALDCYPRESS	4	91%	3.0				X							X											
11	BALDCYPRESS	5	91%	3.0				X							X											
12	BALDCYPRESS	5	91%	3.0				X							X											
13	BALDCYPRESS	5	91%	3.0				X							X											
14	BALDCYPRESS	5	91%	3.0				X							X											
15	BALDCYPRESS	4	91%	3.0				X							X											
16	BALDCYPRESS	4	91%	3.0				X							X											
17	BALDCYPRESS	5	91%	3.0				X							X											
18	BALDCYPRESS	4	91%	3.0				X							X											
19	BALDCYPRESS	4	91%	3.0				X							X											
20	BALDCYPRESS	4	91%	3.0				X							X											
21	BALDCYPRESS	5	91%	3.0				X							X											
22	BALDCYPRESS	5	91%	3.0				X							X											
23	BALDCYPRESS	5	91%	3.0				X							X											
24	BALDCYPRESS	4	91%	3.0				X							X											
25	BALDCYPRESS	4	91%	3.0				X							X											
26	BALDCYPRESS	5	91%	3.0				X							X											
27	BALDCYPRESS	4	91%	3.0				X							X											
28	BALDCYPRESS	5	91%	3.0				X							X											
29	BALDCYPRESS	5	88%	3.0				X					X													
30	BALDCYPRESS	4	91%	3.0				X							X											
31	BALDCYPRESS	4	91%	3.0				X							X											
32	BALDCYPRESS	3	91%	3.0				X							X											
33	BALDCYPRESS	4	91%	3.0				X							X											
34	BALDCYPRESS	3	91%	3.0				X							X											
35	BALDCYPRESS	4	91%	3.0				X							X											
36	BALDCYPRESS	4	91%	3.0				X							X											
37	BALDCYPRESS	4	91%	3.0				X							X											
38	BALDCYPRESS	4	91%	3.0				X							X											
39	BALDCYPRESS	4	91%	3.0				X							X											
40	STUMP	7	0%	3.0		X																				



OLMSTED CENTER
FLUSHING MEADOWS CORONA PARK
FLUSHING, NEW YORK 11368

IRIS RODRIGUEZ - ROSA
COMMISSIONER

ERIC BOORSTYN, AIA, LEED AP
DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:
N/A

NO.	DATE	REVISION

PROJECT MANAGER/DEPUTY DIRECTOR: WHITNEY A TALCOTT PLA / NICOLAS GREFENSTETTE PLA	
DISCIPLINE LEAD: RACHEL KRAMER PLA	
DESIGNER: WHITNEY A TALCOTT PLA	
DRAFTED BY: JEFFREY SCHNEIDER	
CHECKED BY: NICOLAS GREFENSTETTE PLA	
CONTRACT NO.: MG-40550-117MA	DATE: 08/29/2025

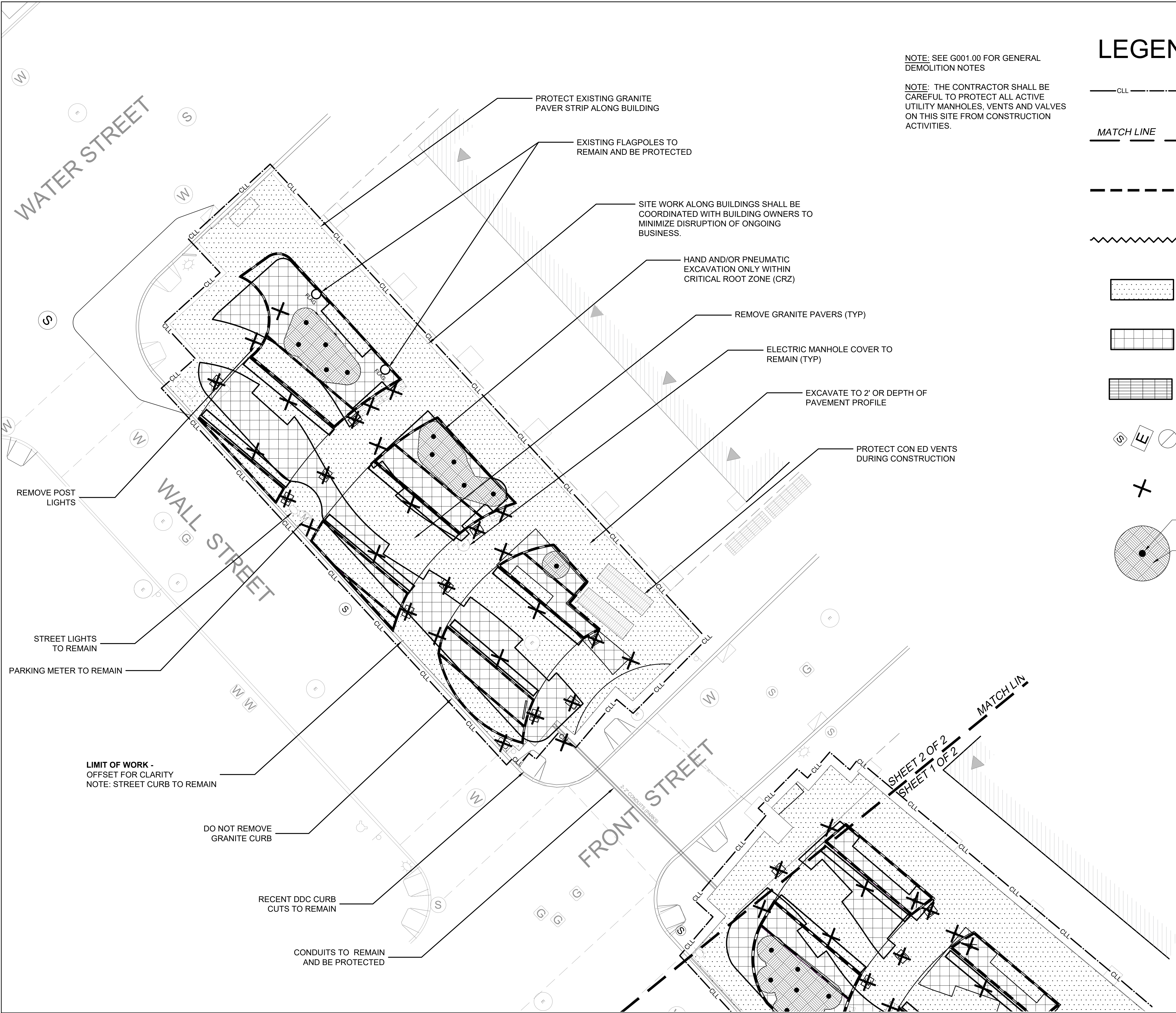
PROJECT TITLE:
**MANNAHATTA PARK
RECONSTRUCTION**

ADDRESS: BLOCK: N/A LOT: N/A
**WALL STREET BETWEEN WATER
AND SOUTH STREETS**

RESERVED FOR PLAN EXAMINER'S STAMPS

DRAWING TITLE:
**TREE PROTECTION SCHEDULE &
NOTES**

	DRAWING NO.: L103.00
	SHEETS IN CONTRACT SET: SHEET 08 OF 33



NOTE: SEE G001.00 FOR GENERAL DEMOLITION NOTES

NOTE: THE CONTRACTOR SHALL BE CAREFUL TO PROTECT ALL ACTIVE UTILITY MANHOLES, VENTS AND VALVES ON THIS SITE FROM CONSTRUCTION ACTIVITIES.

LEGEND

- CLL CONTRACT LIMIT LINE
- MATCH LINE MATCH LINE
- REMOVE CONCRETE CURB
- REMOVE FOUNTAIN, CURBWALL AND STEP
- EXCAVATE TO 2' DEPTH OF PAVEMENT PROFILE
- EVACUATE TO 3' BELOW CURRENT GRADE
- PROTECT VENTS
- EXISTING UTILITIES TO REMAIN
- ITEM TO BE REMOVED
- EXISTING TREE TO REMAIN
- CRITICAL ROOT ZONE (CRZ) WITHIN THIS AREA, EXCAVATION SHALL BE DONE BY HAND AND/OR PNEUMATIC EXCAVATION



CITY OF NEW YORK

PARKS & RECREATION

OLMSTED CENTER
FLUSHING MEADOWS CORONA PARK
FLUSHING, NEW YORK 11368

IRIS RODRIGUEZ - ROSA

COMMISSIONER

ERIC BOORSTYN, AIA, LEED AP

DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:
N/A

NO.	DATE	REVISION

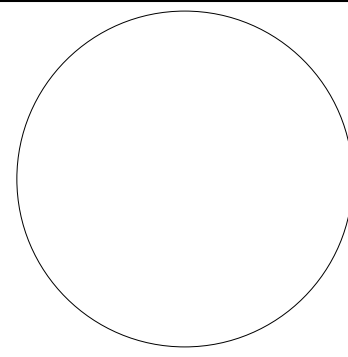
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DISCIPLINE LEAD: RACHEL KRAMER PLA	
DESIGNER: WHITNEY A TALCOTT PLA	
DRAFTED BY: JEFFREY SCHNEIDER	
CHECKED BY: NICOLAS GREFENSTETTE PLA	
CONTRACT NO.: MG-40550-117MA	DATE: 08/29/2025

PROJECT TITLE:
MANNAHATTA PARK
RECONSTRUCTION

ADDRESS: BLOCK: N/A LOT: N/A
WALL STREET BETWEEN WATER
AND SOUTH STREETS

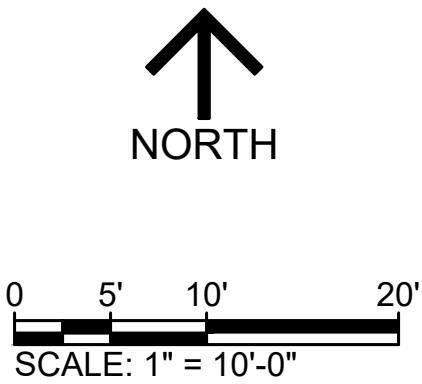
RESERVED FOR PLAN EXAMINER'S STAMPS

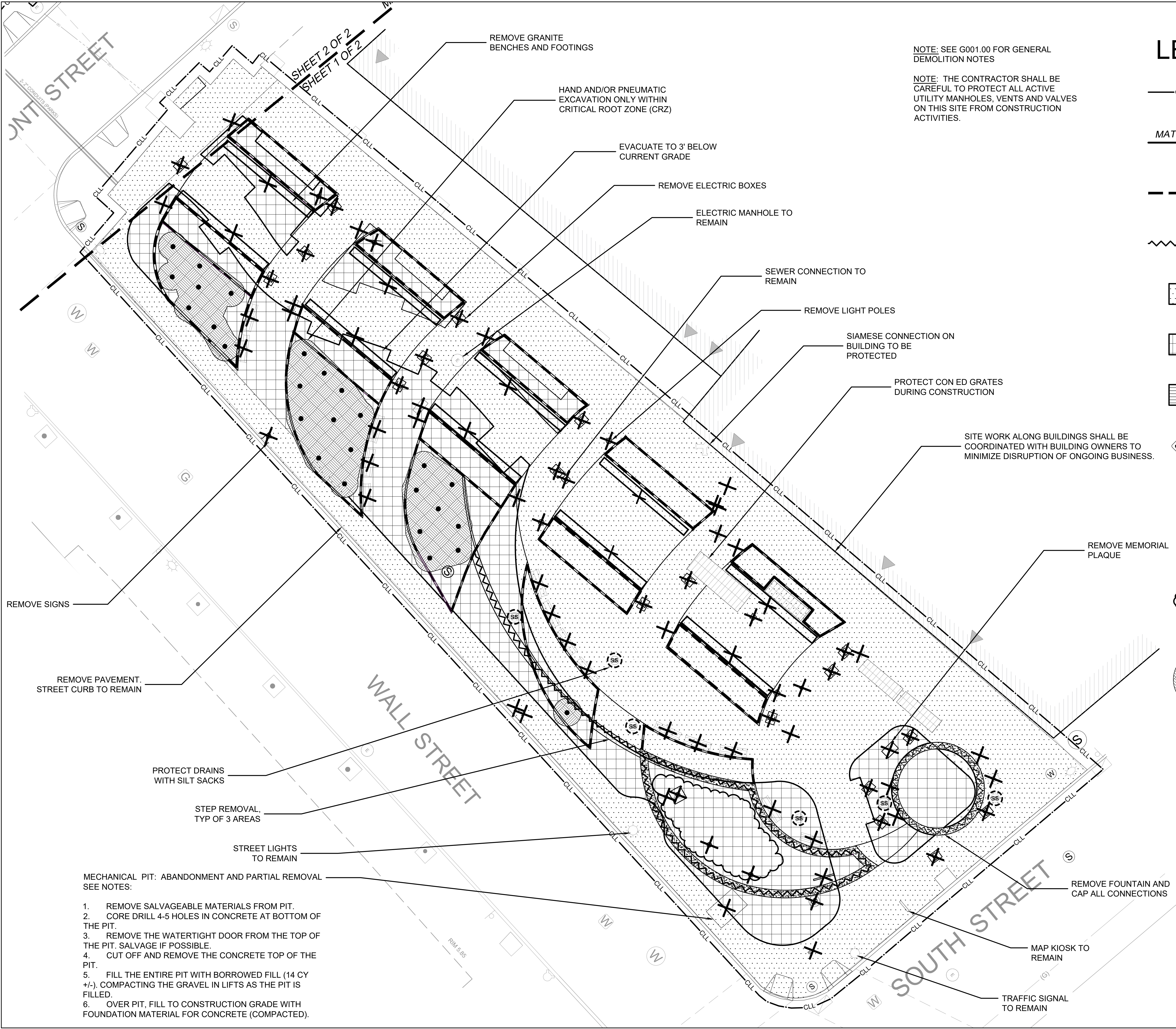
DRAWING TITLE:
REMOVALS PLAN (NORTH)



DRAWING NO.:
L104.00

SHEETS IN
CONTRACT SET:
SHEET 09 OF 33





LEGEND

- CLL CONTRACT LIMIT LINE
- MATCH LINE MATCH LINE
- REMOVE CONCRETE CURB
- REMOVE FOUNTAIN, CURBWALL AND STEP
- EXCAVATE TO 2' DEPTH OF PAVEMENT PROFILE
- EVACUATE TO 3' BELOW CURRENT GRADE
- PROTECT VENTS
- EXISTING UTILITIES TO REMAIN
- ITEM TO BE REMOVED
- DRAIN INLET PROTECTION
- CLEAR & GRUB AREA
- EXISTING TREE TO REMAIN
- CRITICAL ROOT ZONE (CRZ) WITHIN THIS AREA, EXCAVATION SHALL BE DONE BY HAND AND/OR PNEUMATIC EXCAVATION

NOTE: SEE G001.00 FOR GENERAL DEMOLITION NOTES

NOTE: THE CONTRACTOR SHALL BE CAREFUL TO PROTECT ALL ACTIVE UTILITY MANHOLES, VENTS AND VALVES ON THIS SITE FROM CONSTRUCTION ACTIVITIES.

- MECHANICAL PIT: ABANDONMENT AND PARTIAL REMOVAL
SEE NOTES:
- REMOVE SALVAGEABLE MATERIALS FROM PIT.
 - CORE DRILL 4-5 HOLES IN CONCRETE AT BOTTOM OF THE PIT.
 - REMOVE THE WATERTIGHT DOOR FROM THE TOP OF THE PIT. SALVAGE IF POSSIBLE.
 - CUT OFF AND REMOVE THE CONCRETE TOP OF THE PIT.
 - FILL THE ENTIRE PIT WITH BORROWED FILL (14 CY +/-). COMPACTING THE GRAVEL IN LIFTS AS THE PIT IS FILLED.
 - OVER PIT, FILL TO CONSTRUCTION GRADE WITH FOUNDATION MATERIAL FOR CONCRETE (COMPACTED).

**CITY OF NEW YORK
PARKS & RECREATION**

OLMSTED CENTER
FLUSHING MEADOWS CORONA PARK
FLUSHING, NEW YORK 11368

IRIS RODRIGUEZ - ROSA
COMMISSIONER

ERIC BOORSTYN, AIA, LEED AP
DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:
N/A

NO.	DATE	REVISION

PROJECT MANAGER/DEPUTY DIRECTOR: WHITNEY A TALCOTT PLA / NICOLAS GREFENSTETTE PLA	
DISCIPLINE LEAD: RACHEL KRAMER PLA	
DESIGNER: WHITNEY A TALCOTT PLA	
DRAFTED BY: JEFFREY SCHNEIDER	
CHECKED BY: NICOLAS GREFENSTETTE PLA	
CONTRACT NO.: MG-40550-117MA	DATE: 08/29/2025

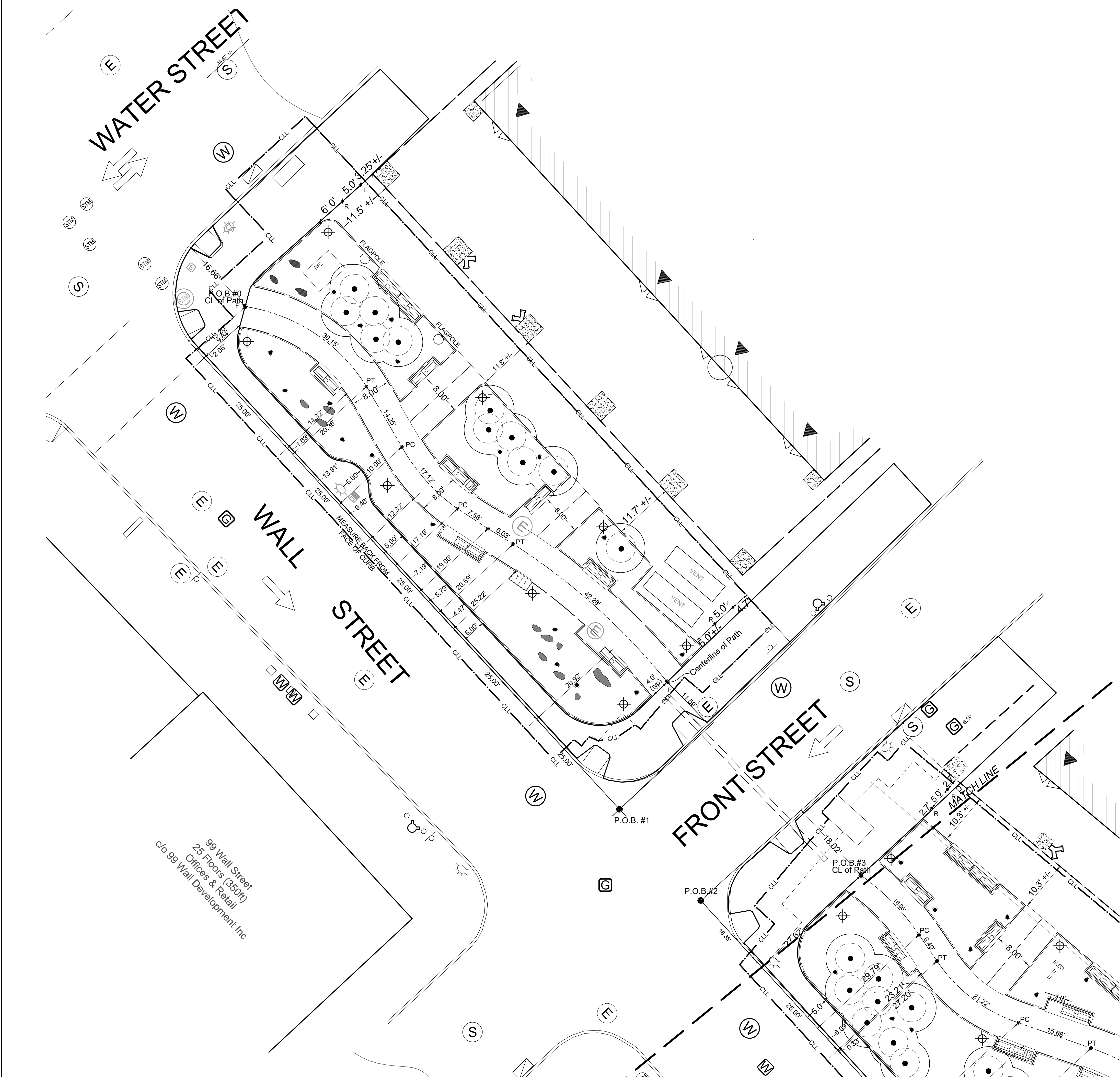
PROJECT TITLE:
**MANNAHATTA PARK
RECONSTRUCTION**

ADDRESS: BLOCK: N/A LOT: N/A
**WALL STREET BETWEEN WATER
AND SOUTH STREETS**

RESERVED FOR PLAN EXAMINER'S STAMPS

DRAWING TITLE:
REMOVALS PLAN (SOUTH)

	DRAWING NO.: L105.00
	SHEETS IN CONTRACT SET:
	SHEET 10 OF 33



NOTE: FOR LAYOUT OF PARKS SECURITY LIGHTING
SEE PLANS E201.00 & E202.00

LEGEND

SYMBOL	MEANING
	P.O.B. POINT OF BEGINNING
	PROPOSED BOLLARD R=REMOVEABLE F=FIXED
	BOULDERS TO BE PLACED AS DIRECTED BY LANDSCAPE ARCHITECT
	P.O.B.#4 POINT OF BEGINNING
	PC or PT POINT OF TANGENCY OR CURVE
	CENTERLINE OF PATH

**CITY OF NEW YORK
PARKS & RECREATION**
OLMSTED CENTER
FLUSHING MEADOWS CORONA PARK
FLUSHING, NEW YORK 11368

IRIS RODRIGUEZ - ROSA
COMMISSIONER

ERIC BOORSTYN, AIA, LEED AP
DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:
N/A

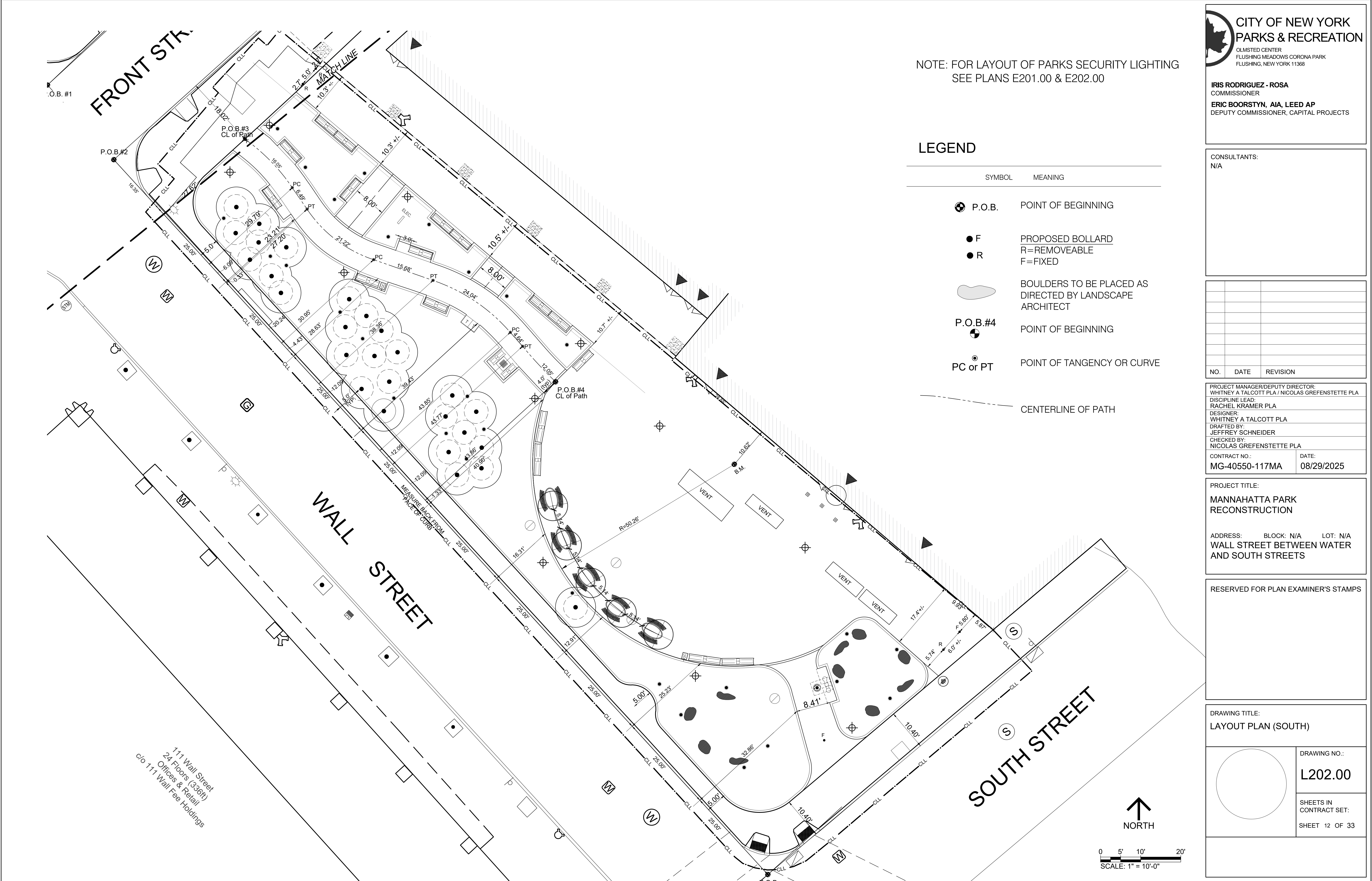
NO.	DATE	REVISION

PROJECT MANAGER/DEPUTY DIRECTOR: WHITNEY A TALCOTT PLA / NICOLAS GREFENSTETTE PLA	
DISCIPLINE LEAD: RACHEL KRAMER PLA	
DESIGNER: WHITNEY A TALCOTT PLA	
DRAFTED BY: JEFFREY SCHNEIDER	
CHECKED BY: NICOLAS GREFENSTETTE PLA	
CONTRACT NO.: MG-40550-117MA	DATE: 08/29/2025

PROJECT TITLE: MANNAHATTA PARK RECONSTRUCTION	
ADDRESS: BLOCK: N/A LOT: N/A WALL STREET BETWEEN WATER AND SOUTH STREETS	

RESERVED FOR PLAN EXAMINER'S STAMPS

DRAWING TITLE: LAYOUT PLAN (NORTH)	
	DRAWING NO.: L201.00
	SHEETS IN CONTRACT SET: SHEET 11 OF 33



NOTE: FOR LAYOUT OF PARKS SECURITY LIGHTING
SEE PLANS E201.00 & E202.00

LEGEND

SYMBOL	MEANING
	P.O.B. POINT OF BEGINNING
	PROPOSED BOLLARD R=REMOVEABLE F=FIXED
	BOULDERS TO BE PLACED AS DIRECTED BY LANDSCAPE ARCHITECT
	P.O.B.#4 POINT OF BEGINNING
	PC or PT POINT OF TANGENCY OR CURVE
	CENTERLINE OF PATH



CITY OF NEW YORK

PARKS & RECREATION

OLMSTED CENTER
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FLUSHING, NEW YORK 11368

IRIS RODRIGUEZ - ROSA

COMMISSIONER

ERIC BOORSTYN, AIA, LEED AP

DEPUTY COMMISSIONER, CAPITAL PROJECTS

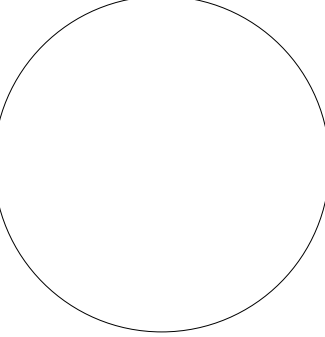
CONSULTANTS: N/A		

NO.	DATE	REVISION

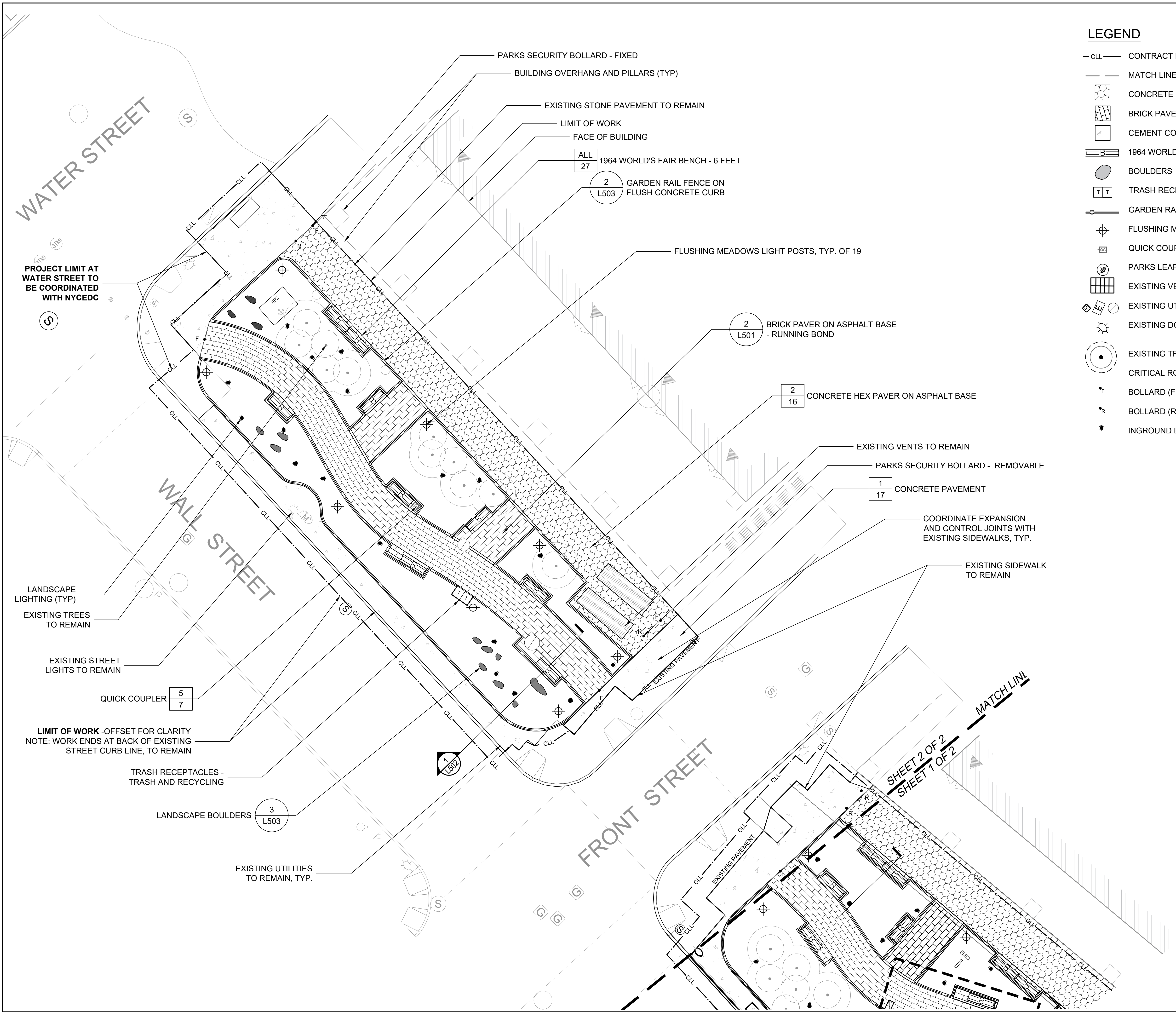
PROJECT MANAGER/DEPUTY DIRECTOR: WHITNEY A TALCOTT PLA / NICOLAS GREFENSTETTE PLA	
DISCIPLINE LEAD: RACHEL KRAMER PLA	
DESIGNER: WHITNEY A TALCOTT PLA	
DRAFTED BY: JEFFREY SCHNEIDER	
CHECKED BY: NICOLAS GREFENSTETTE PLA	
CONTRACT NO.: MG-40550-117MA	DATE: 08/29/2025

PROJECT TITLE: MANNAHATTA PARK RECONSTRUCTION	
ADDRESS: WALL STREET BETWEEN WATER AND SOUTH STREETS	BLOCK: N/A LOT: N/A

RESERVED FOR PLAN EXAMINER'S STAMPS	

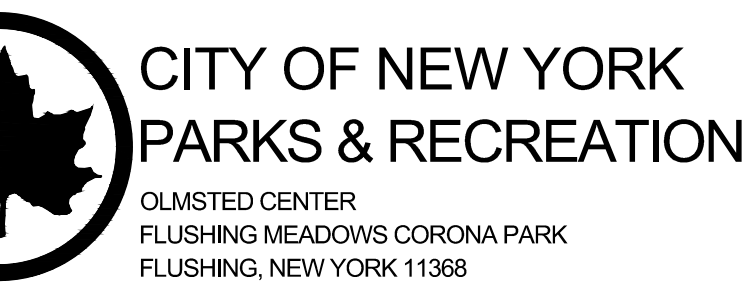
DRAWING TITLE: LAYOUT PLAN (SOUTH)	
	DRAWING NO.: L202.00
	SHEETS IN CONTRACT SET:
	SHEET 12 OF 33

111 Wall Street
24 Floors (336ft)
Offices & Retail
c/o 111 Wall Fee Holdings



LEGEND

- CLL CONTRACT LIMIT LINE
- MATCH LINE
- CONCRETE HEX BLOCK PAVER ON ASPHALT BASE
- BRICK PAVERS ON ASPHALT BASE
- CEMENT CONCRETE PAVEMENT
- 1964 WORLD'S FAIR BENCH
- BOULDERS
- TRASH RECEPTACLES
- GARDEN RAIL FENCE - 1-RAIL; ON FLUSH CONCRETE CURB
- FLUSHING MEADOWS LIGHT POSTS
- QUICK COUPLER
- PARKS LEAF MANHOLE GRATE
- EXISTING VENTS TO REMAIN
- EXISTING UTILITIES TO REMAIN
- EXISTING DOT STREET LIGHTS TO REMAIN
- EXISTING TREES TO REMAIN
- CRITICAL ROOT ZONE (CRZ)
- BOLLARD (FIXED)
- BOLLARD (REMOVABLE)
- INGROUND LANDSCAPE LIGHTING



IRIS RODRIGUEZ - ROSA
COMMISSIONER
ERIC BOORSTYN, AIA, LEED AP
DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:
N/A

NO.	DATE	REVISION

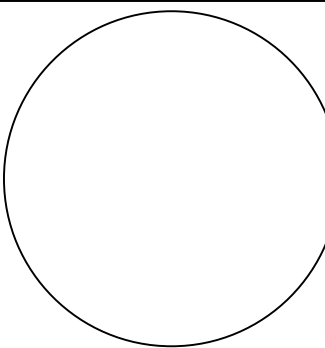
PROJECT MANAGER/DEPUTY DIRECTOR: WHITNEY A TALCOTT PLA / NICOLAS GREFENSTETTE PLA	
DISCIPLINE LEAD: RACHEL KRAMER PLA	
DESIGNER: WHITNEY A TALCOTT PLA	
DRAFTED BY: JEFFREY SCHNEIDER	
CHECKED BY: NICOLAS GREFENSTETTE PLA	
CONTRACT NO.: MG-40550-117MA	DATE: 08/29/2025

PROJECT TITLE:
MANNAHATTA PARK
RECONSTRUCTION

ADDRESS: BLOCK: N/A LOT: N/A
WALL STREET BETWEEN WATER
AND SOUTH STREETS

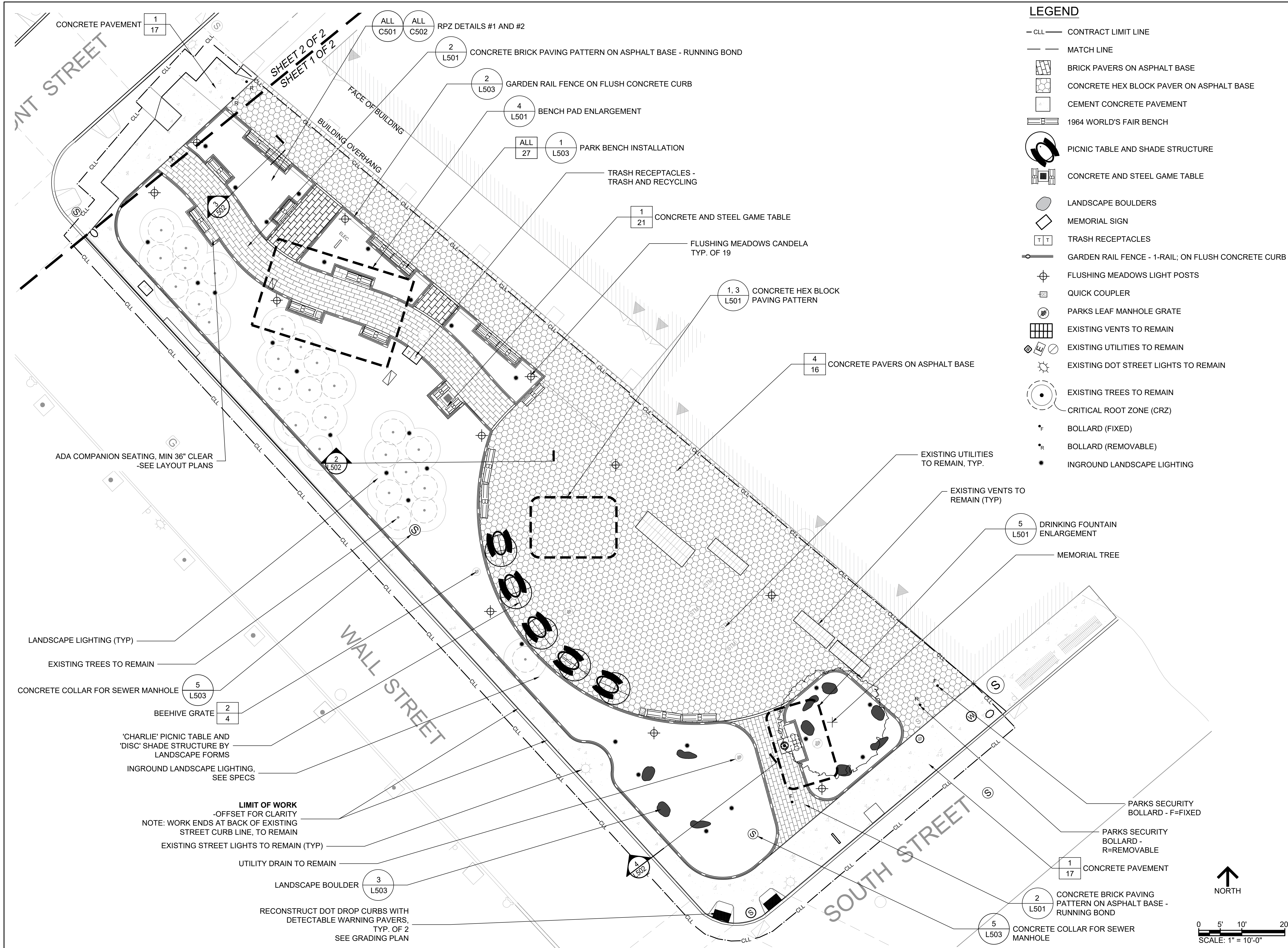
RESERVED FOR PLAN EXAMINER'S STAMPS

DRAWING TITLE:
MATERIALS PLAN (NORTH)



DRAWING NO.:
L203.00

SHEETS IN
CONTRACT SET:
SHEET 13 OF 33



LEGEND

- CLL CONTRACT LIMIT LINE
- MATCH LINE
- BRICK PAVERS ON ASPHALT BASE
- CONCRETE HEX BLOCK PAVER ON ASPHALT BASE
- CEMENT CONCRETE PAVEMENT
- 1964 WORLD'S FAIR BENCH
- PICNIC TABLE AND SHADE STRUCTURE
- CONCRETE AND STEEL GAME TABLE
- LANDSCAPE BOULDERS
- MEMORIAL SIGN
- TRASH RECEPTACLES
- GARDEN RAIL FENCE - 1-RAIL; ON FLUSH CONCRETE CURB
- FLUSHING MEADOWS LIGHT POSTS
- QUICK COUPLER
- PARKS LEAF MANHOLE GRATE
- EXISTING VENTS TO REMAIN
- EXISTING UTILITIES TO REMAIN
- EXISTING DOT STREET LIGHTS TO REMAIN
- EXISTING TREES TO REMAIN
- CRITICAL ROOT ZONE (CRZ)
- BOLLARD (FIXED)
- BOLLARD (REMOVABLE)
- INGROUND LANDSCAPE LIGHTING



CITY OF NEW YORK

PARKS & RECREATION

OLMSTED CENTER
FLUSHING MEADOWS CORONA PARK
FLUSHING, NEW YORK 11368

IRIS RODRIGUEZ - ROSA

COMMISSIONER

ERIC BOORSTYN, AIA, LEED AP

DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:		
N/A		

NO.	DATE	REVISION

PROJECT MANAGER/DEPUTY DIRECTOR: WHITNEY A TALCOTT PLA / NICOLAS GREFENSTETTE PLA	
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DESIGNER: WHITNEY A TALCOTT PLA	
DRAFTED BY: JEFFREY SCHNEIDER	
CHECKED BY: NICOLAS GREFENSTETTE PLA	
CONTRACT NO.: MG-40550-117MA	DATE: 08/29/2025

PROJECT TITLE:

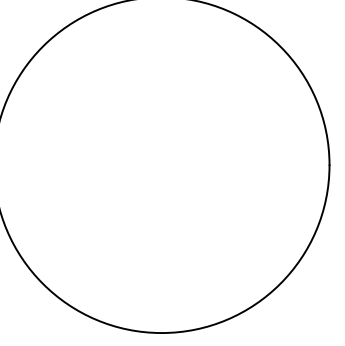
MANNAHATTA PARK
RECONSTRUCTION

ADDRESS: BLOCK: N/A LOT: N/A
WALL STREET BETWEEN WATER
AND SOUTH STREETS

RESERVED FOR PLAN EXAMINER'S STAMPS	

DRAWING TITLE:

MATERIALS PLAN (SOUTH)

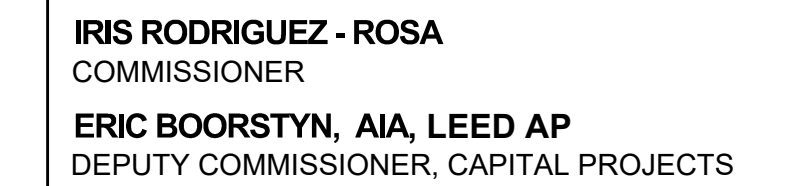


DRAWING NO.:

L204.00

SHEETS IN
CONTRACT SET:

SHEET 14 OF 33



CONSULTANTS:	
N/A	

NO.	DATE	REVISION

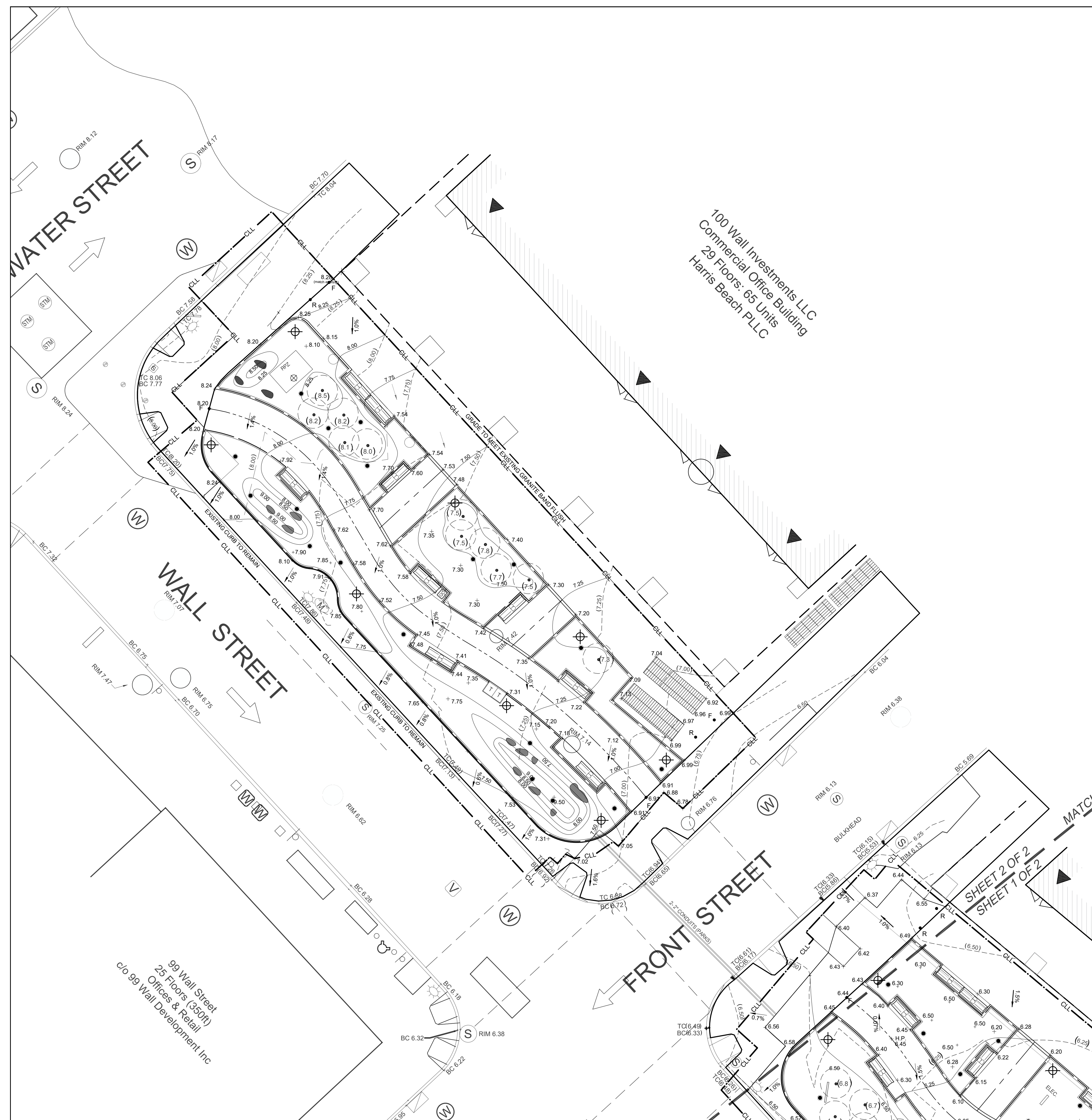
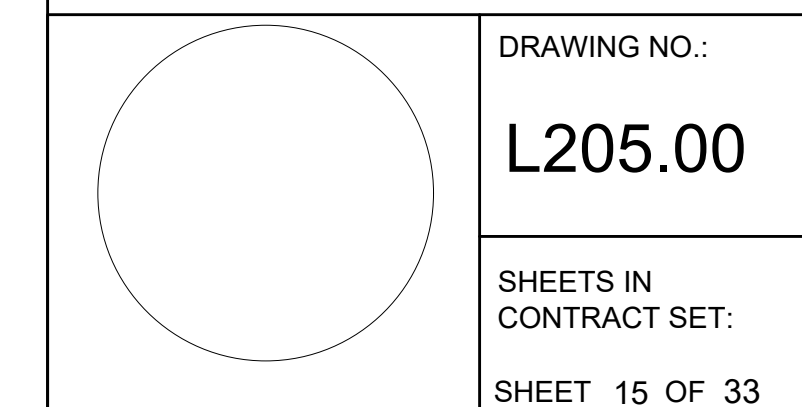
PROJECT MANAGER/DEPUTY DIRECTOR: WHITNEY A TALCOTT PLA / NICOLAS GREFENSTETTE PLA	
DISCIPLINE LEAD: RACHEL KRAMER PLA	
DESIGNER: WHITNEY A TALCOTT PLA	
DRAFTED BY: JEFFREY SCHNEIDER	
CHECKED BY: NICOLAS GREFENSTETTE PLA	
CONTRACT NO.: MG-40550-117MA	DATE: 08/29/2025

PROJECT TITLE:
**MANNAHATTA PARK
RECONSTRUCTION**

ADDRESS: BLOCK: N/A LOT: N/A
**WALL STREET BETWEEN WATER
AND SOUTH STREETS**

RESERVED FOR PLAN EXAMINER'S STAMPS

DRAWING TITLE:
GRADING PLAN (NORTH)



NOTE: SEE G002.00 FOR GRADING NOTES

LEGEND

—CLL — CONTRACT LIMIT LINE

CRITICAL ROOT ZONE (CRZ)
WITHIN THIS AREA, EXCAVATION
SHALL BE DONE BY HAND
AND/OR PNEUMATIC EXCAVATION

EXISTING TREE
ELEVATION

(20.00) EXISTING CONTOUR

20.00 PROPOSED CONTOUR

+ (20.00) EXISTING SPOT ELEVATION

+20.00 PROPOSED SPOT ELEVATION

←
30% PITCH DIRECTION AND SLOPE

HP 94.80 HIGH POINT

TC TOP OF CURB

BC BOTTOM OF CURB

TW TOP OF WALL

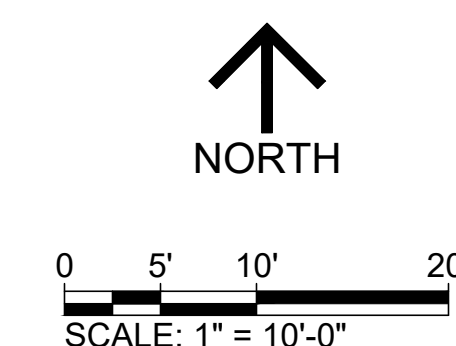
BW BOTTOM OF WALL

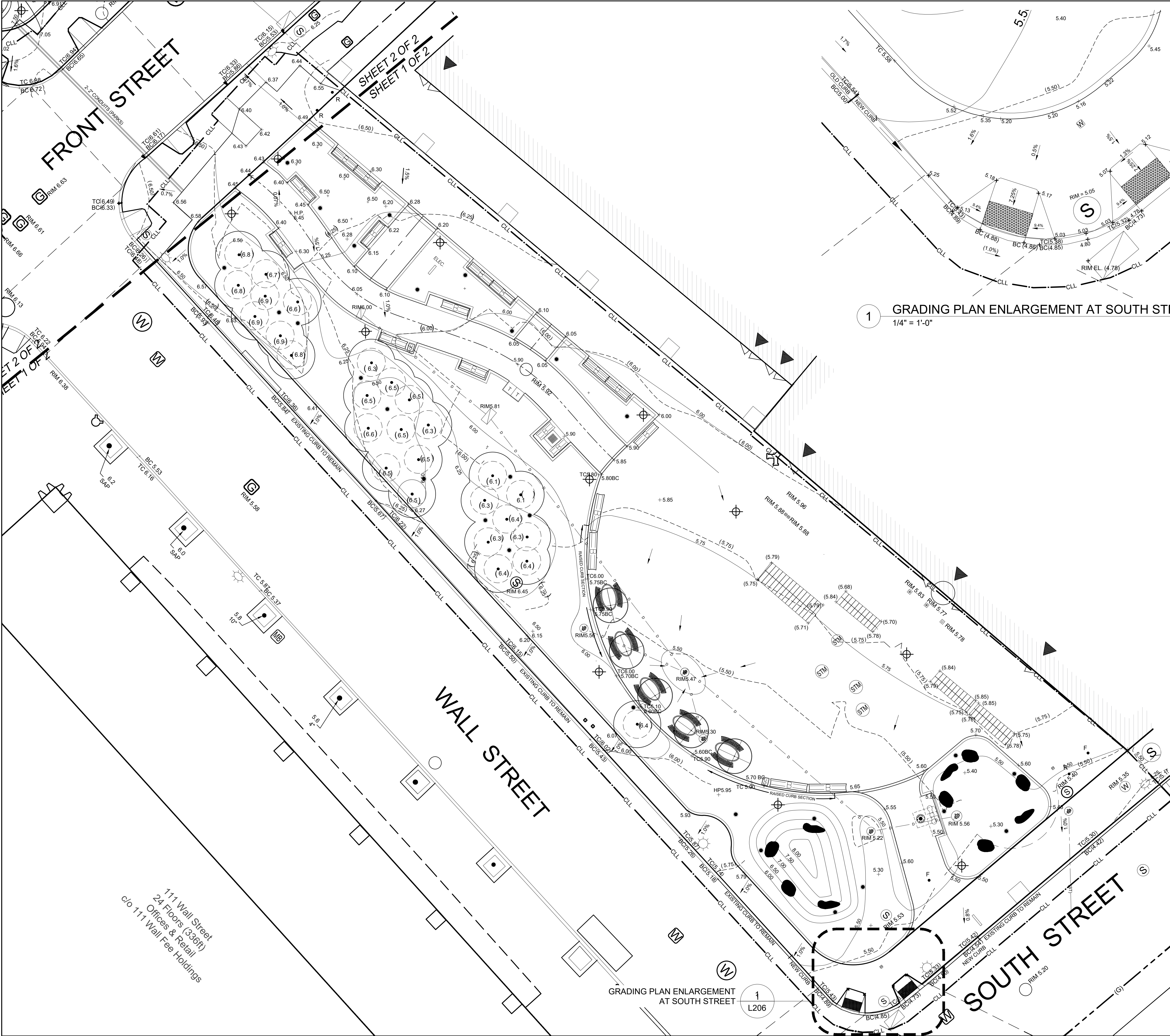
===== NOTCHED CURB

 EXISTING CATCH BASIN

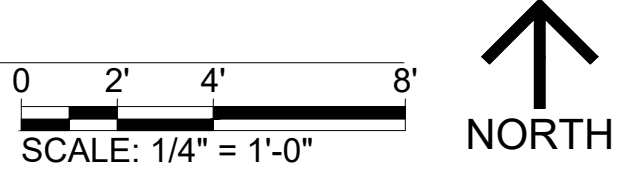
 EXISTING MANHOLE

PROPOSED QUICK COUPLER
LOCATION

 PROPOSED LIGHT POLE LOCATION DRINKING FOUNTAIN-TYPE 'E' HI-LO PROPOSED RPZ



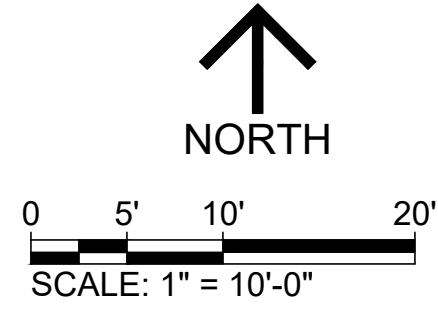
1 GRADING PLAN ENLARGEMENT AT SOUTH STREET
1/4" = 1'-0"



NOTE: SEE G002.00 FOR GRADING NOTES

LEGEND

- CLL--- CONTRACT LIMIT LINE
- CRITICAL ROOT ZONE (CRZ)
WITHIN THIS AREA, EXCAVATION
SHALL BE DONE BY HAND
AND/OR PNEUMATIC EXCAVATION
- EXISTING TREE
ELEVATION
(13.1)
- (20.00) EXISTING CONTOUR
- 20.00 PROPOSED CONTOUR
- + (20.00) EXISTING SPOT ELEVATION
- + 20.00 PROPOSED SPOT ELEVATION
- 3% PITCH DIRECTION AND SLOPE
- HP 94.80 HIGH POINT
- TC TOP OF CURB
- BC BOTTOM OF CURB
- TW TOP OF WALL
- BW BOTTOM OF WALL
- NOTCHED CURB
- EXISTING CATCH BASIN
- EXISTING MANHOLE
- PROPOSED QUICK COUPLER
LOCATION
- PROPOSED LIGHT POLE LOCATION
- DRINKING FOUNTAIN-TYPE 'E' HI-LO
- PROPOSED RPZ



**CITY OF NEW YORK
PARKS & RECREATION**
OLMSTED CENTER
FLUSHING MEADOWS CORONA PARK
FLUSHING, NEW YORK 11368

IRIS RODRIGUEZ - ROSA
COMMISSIONER

ERIC BOORSTYN, AIA, LEED AP
DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:
N/A

NO.	DATE	REVISION

PROJECT MANAGER/DEPUTY DIRECTOR: WHITNEY A TALCOTT PLA / NICOLAS GREFENSTETTE PLA	
DISCIPLINE LEAD: RACHEL KRAMER PLA	
DESIGNER: WHITNEY A TALCOTT PLA	
DRAFTED BY: JEFFREY SCHNEIDER	
CHECKED BY: NICOLAS GREFENSTETTE PLA	
CONTRACT NO.: MG-40550-117MA	DATE: 08/29/2025

PROJECT TITLE:

**MANNAHATTA PARK
RECONSTRUCTION**

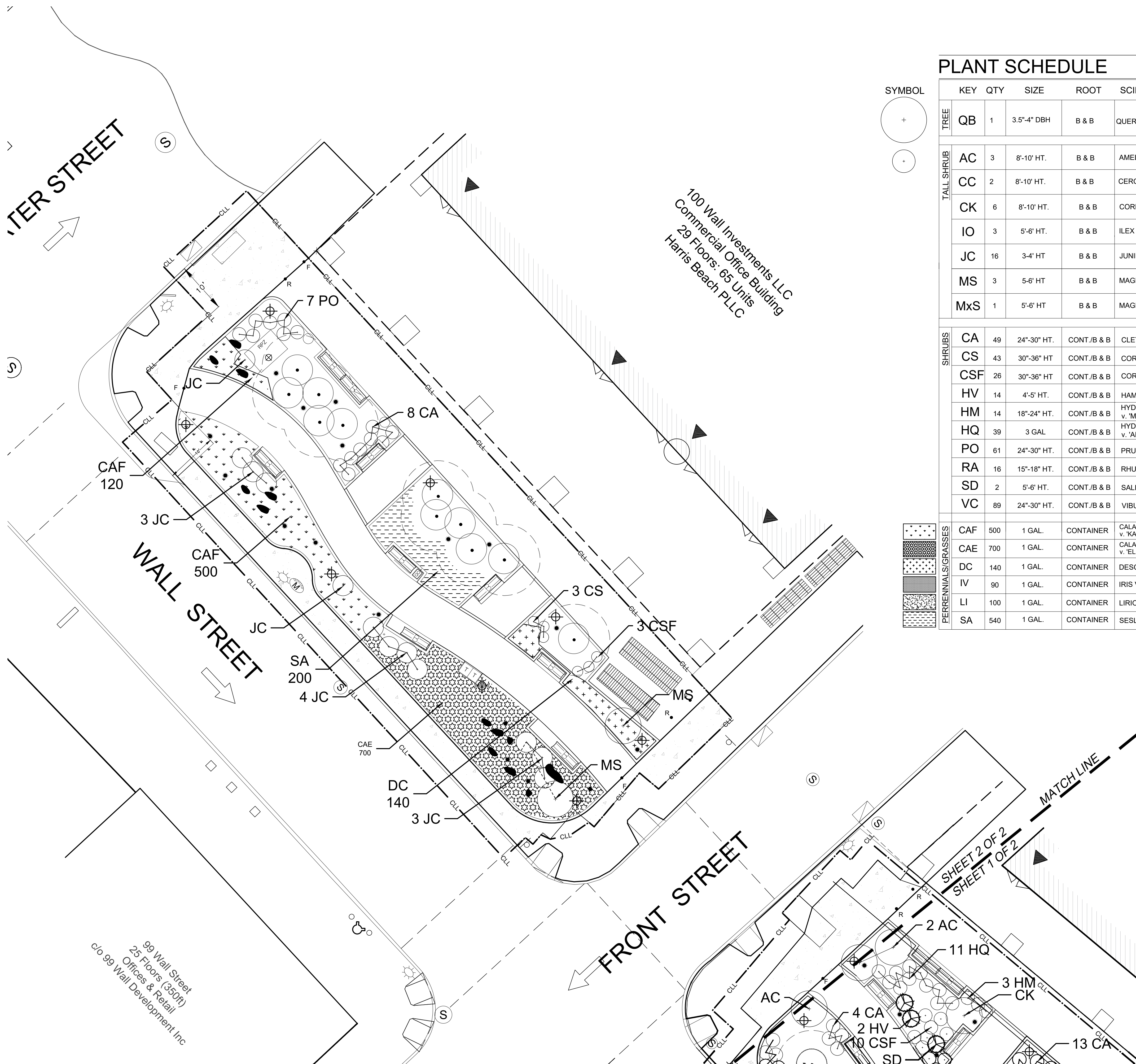
ADDRESS: BLOCK: N/A LOT: N/A
**WALL STREET BETWEEN WATER
AND SOUTH STREETS**

RESERVED FOR PLAN EXAMINER'S STAMPS

DRAWING TITLE:

GRADING PLAN (SOUTH)

	DRAWING NO.: L206.00
	SHEETS IN CONTRACT SET: SHEET 16 OF 33



WATER STREET

S

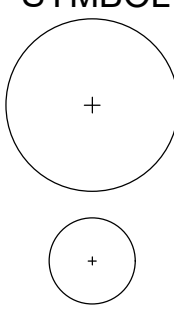
WALL STREET

FRONT STREET

100 Wall Investments LLC
Commercial Office Building
29 Floors: 65 Units
Harris Beach PLLC

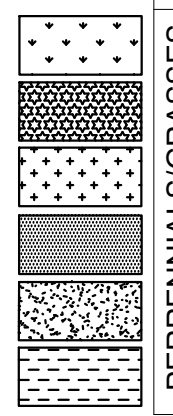
99 Wall Street
25 Floors (350ft)
Offices & Retail
c/o 99 Wall Development Inc

SYMBOL

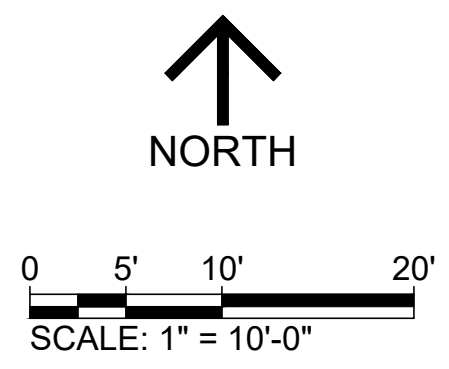
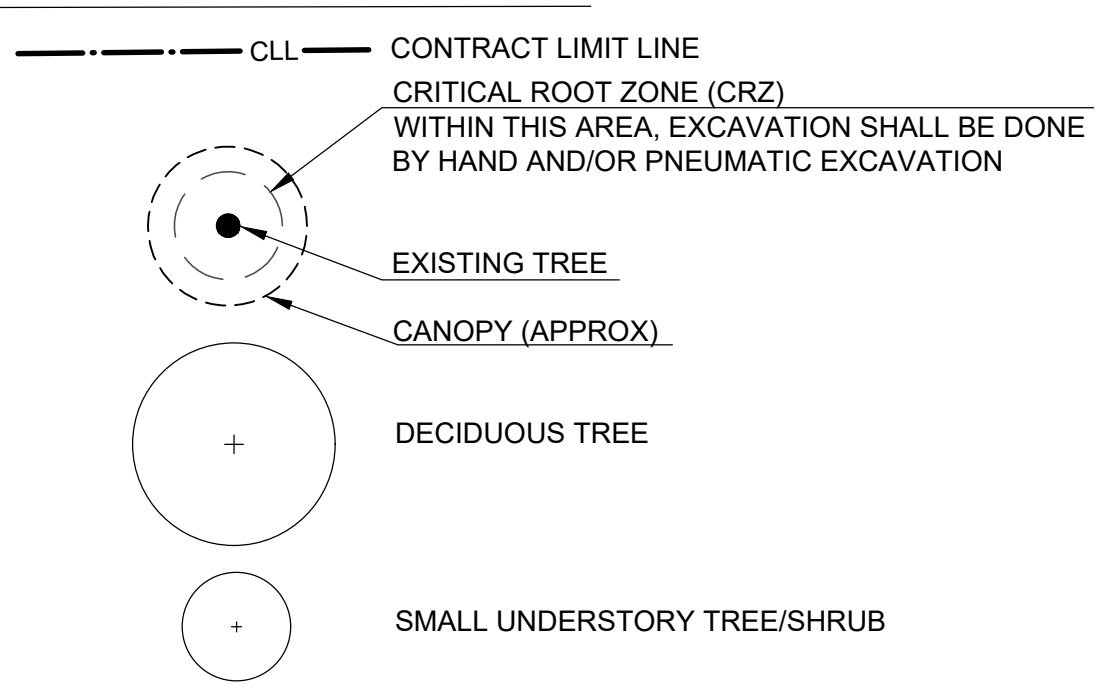


PLANT SCHEDULE

	KEY	QTY	SIZE	ROOT	SCIENTIFIC NAME	COMMON NAME	COMMENTS	NATIVE
TREE	QB	1	3.5"-4" DBH	B & B	QUERCUS BICOLOR	SWAMP WHITE OAK		YES
TALL SHRUB	AC	3	8'-10' HT.	B & B	AMELANCHIER CANADENSIS	SERVICEBERRY		YES
	CC	2	8'-10' HT.	B & B	CERCIS CANADENSIS	REDBUD		YES
	CK	6	8'-10' HT.	B & B	CORNUS KOUSA	JAPANESE DOGWOOD		YES
	IO	3	5'-6' HT.	B & B	ILEX OPACA	AMERICAN HOLLY		YES
	JC	16	3'-4' HT.	B & B	JUNIPERUS COMMUNIS	COMMON JUNIPER		YES
	MS	3	5'-6' HT.	B & B	MAGNOLIA STELLATA	STAR MAGNOLIA		YES
	MxS	1	5'-6' HT.	B & B	MAGNOLIA x SOULANGEANA	SAUCER MAGNOLIA		YES
SHRUBS	CA	49	24"-30" HT.	CONT./B & B	CLETHRA ALNIFOLIA	SUMMERSWEET PEPPERBUSH		YES
	CS	43	30"-36" HT.	CONT./B & B	CORNUS SERICEA v. KELSII	DWARF REDTWIG DOGWOOD		YES
	CSF	26	30"-36" HT.	CONT./B & B	CORNUS SERICEA v. FLAV...	YELLOWTWIG DOGWOOD		YES
	HV	14	4'-5' HT.	CONT./B & B	HAMAMELIS VIRGINIANA	COMMON WITCH HAZEL		YES
	HM	14	18"-24" HT.	CONT./B & B	HYDRANGEA QUERCIFOLIA v. 'MUNCHKIN'	DWARF OAKLEAF HYDRANGEA		YES
	HQ	39	3 GAL	CONT./B & B	HYDRANGEA QUERCIFOLIA v. 'AMETHYST'	AMETHYST OAKLEAF HYDRANGEA		YES
	PO	61	24"-30" HT.	CONT./B & B	PRUNUS 'OTTO LUYKEN'	OTTO LUYKEN LAUREL		NO
	RA	16	15"-18" HT.	CONT./B & B	RHUS AROMATICA 'GRO-LO'	GRO-LO FRAGRANT SUMAC		YES
	SD	2	5'-6" HT.	CONT./B & B	SALIX DISCOLOR	PUSSY WILLOW		YES
	VC	89	24"-30" HT.	CONT./B & B	VIBURNUM CARLESI	KOREAN SPICE VIBURNUM		NO
	CAF	500	1 GAL.	CONTAINER	CALAMAGROSTIS x ACUTIFLORIA v. 'KARL FOERSTER'	FEATHER REED GRASS 'KARL FOERSTER'	36" O.C. MIN.	NO
	CAE	700	1 GAL.	CONTAINER	CALAMAGROSTIS x ACUTIFLORIA v. 'ELDORADO'	FEATHER REED GRASS 'ELDORADO'	36" O.C. MIN.	NO
	DC	140	1 GAL.	CONTAINER	DESCHAMPSIA CESPITOSA	TUFTED HAIR GRASS	12" O.C. MIN.	NO
	IV	90	1 GAL.	CONTAINER	IRIS VERSICOLOR	FLAG IRIS (FRAGRANT)	36" O.C. MIN.	YES
	LI	100	1 GAL.	CONTAINER	LIRIOPE MUSCARI	LILY TURF	36" O.C. MIN.	YES
	SA	540	1 GAL.	CONTAINER	SESLERIA AUTUMNALIS	AUTUMN MOOR GRASS	36" O.C. MIN.	NO
PERENNIALS/GRASSES								



LEGEND



IRIS RODRIGUEZ - ROSA
COMMISSIONER
ERIC BOORSTYN, AIA, LEED AP
DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:
N/A

NO.	DATE	REVISION

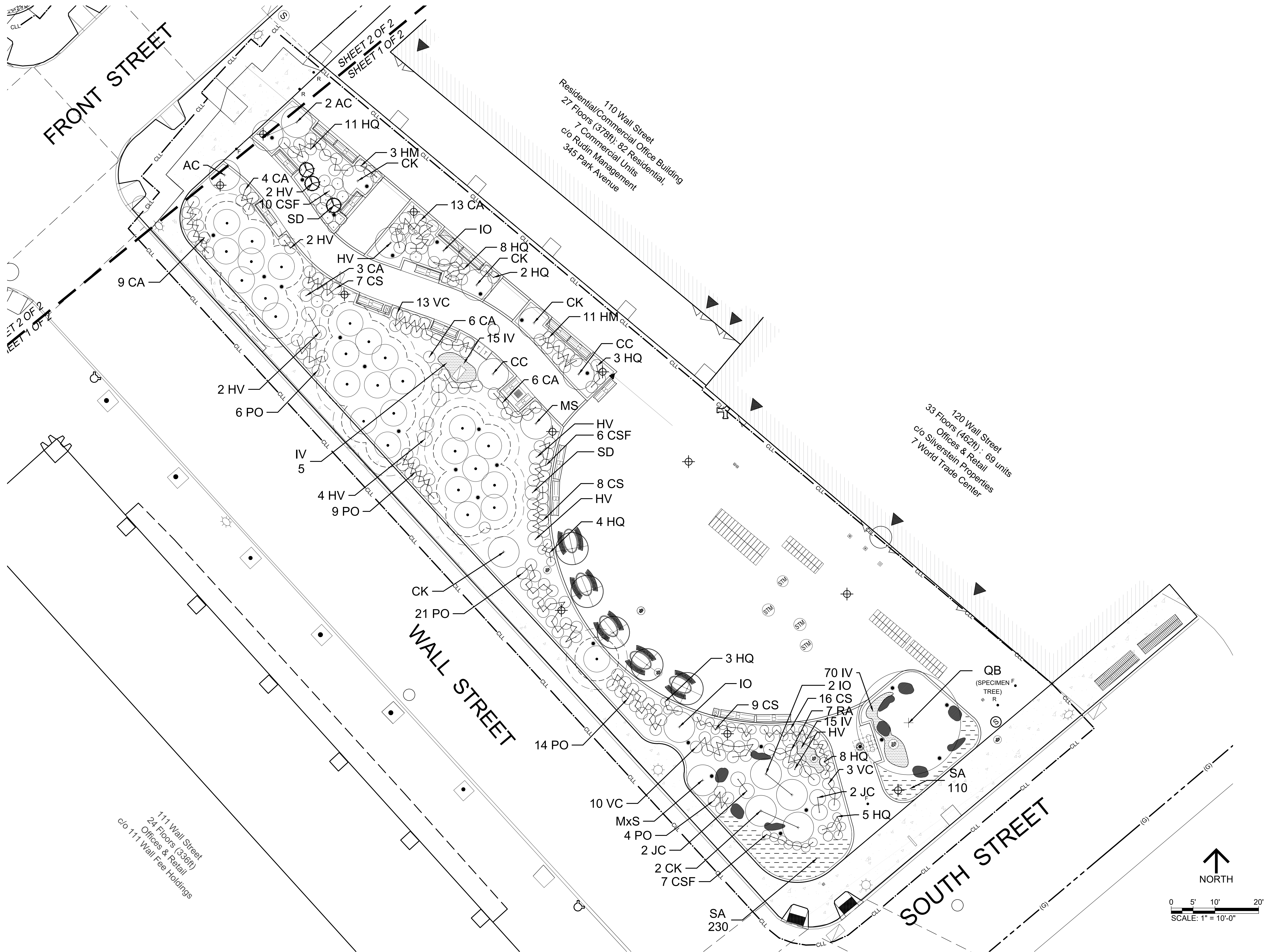
PROJECT MANAGER/DEPUTY DIRECTOR:
WHITNEY A TALCOTT PLA / NICOLAS GREFENSTETTE PLA
DISCIPLINE LEAD:
RACHEL KRAMER PLA
DESIGNER:
WHITNEY A TALCOTT PLA
DRAFTED BY:
JEFFREY SCHNEIDER
CHECKED BY:
NICOLAS GREFENSTETTE PLA
CONTRACT NO.:
MG-40550-117MA
DATE:
08/29/2025

PROJECT TITLE:
MANNAHATTA PARK
RECONSTRUCTION
ADDRESS: BLOCK: N/A LOT: N/A
WALL STREET BETWEEN WATER
AND SOUTH STREETS

RESERVED FOR PLAN EXAMINER'S STAMPS

DRAWING TITLE:
PLANTING PLAN (NORTH)

DRAWING NO.:
L207.00
SHEETS IN
CONTRACT SET:
SHEET 17 OF 33



CITY OF NEW YORK
PARKS & RECREATION

OLMSTED CENTER
FLUSHING MEADOWS CORONA PARK
FLUSHING, NEW YORK 11368

IRIS RODRIGUEZ - ROSA

COMMISSIONER

ERIC BOORSTYN, AIA, LEED AP

DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:

N/A

NO.	DATE	REVISION
NO.	DATE	REVISION

PROJECT MANAGER/DEPUTY DIRECTOR:

WHITNEY A TALCOTT PLA / NICOLAS GREFENSTETTE PLA

DISCIPLINE LEAD:

RACHEL KRAMER PLA

DESIGNER:

WHITNEY A TALCOTT PLA

DRAFTED BY:

JEFFREY SCHNEIDER

CHECKED BY:

NICOLAS GREFENSTETTE PLA

CONTRACT NO.:

MG-40550-117MA

DATE:

08/29/2025

PROJECT TITLE:

MANHATTAN PARK

RECONSTRUCTION

ADDRESS: BLOCK: N/A LOT: N/A

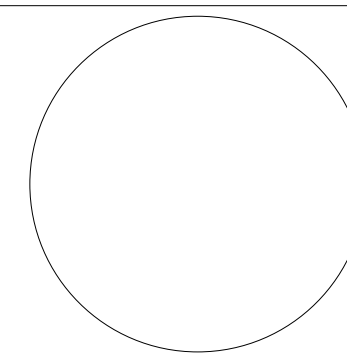
WALL STREET BETWEEN WATER

AND SOUTH STREETS

RESERVED FOR PLAN EXAMINER'S STAMPS

DRAWING TITLE:

PLANTING PLAN (SOUTH)



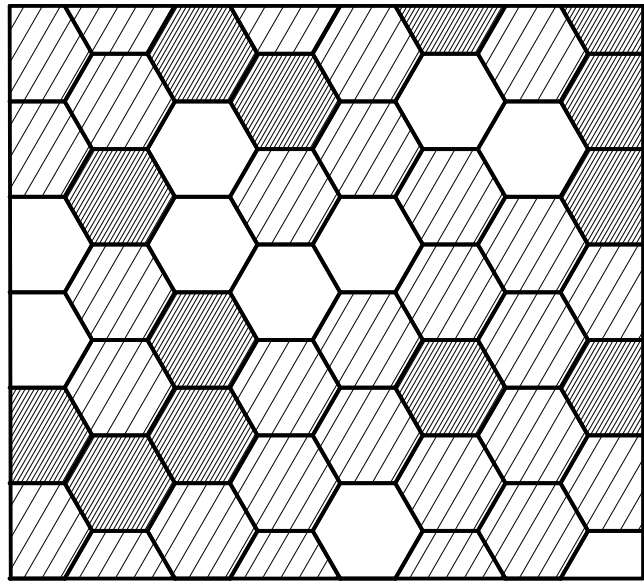
DRAWING NO.:

L208.00

SHEETS IN

CONTRACT SET:

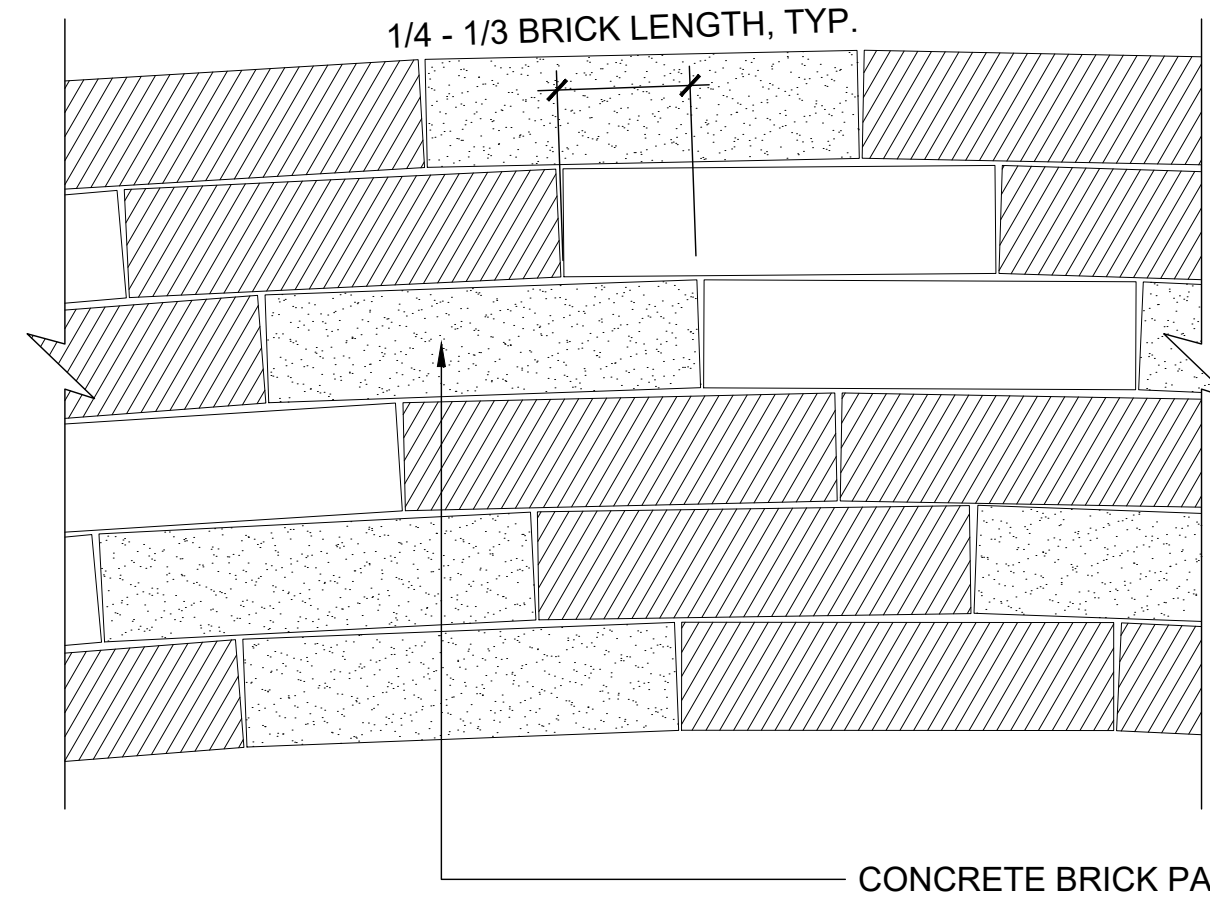
SHEET 18 OF 33



- "CHARCOAL" BY HANOVER ARCHITECTURAL PRODUCTS OR APPD. EQ. - 25%
- MATRIX #B92439 BY HANOVER ARCHITECTURAL PRODUCTS OR APPD. EQ.- 50%
- MATRIX #B93356 BY HANOVER ARCHITECTURAL PRODUCTS OR APPD. EQ. - 25%

PATTERN TO BE RANDOMIZED USING MIXED PALLETS, ABOVE PATTERN IS SHOWN AS AN EXAMPLE SECTION OF THE RESULTING PATTERN

1 CONCRETE HEX BLOCK PAVING PATTERN



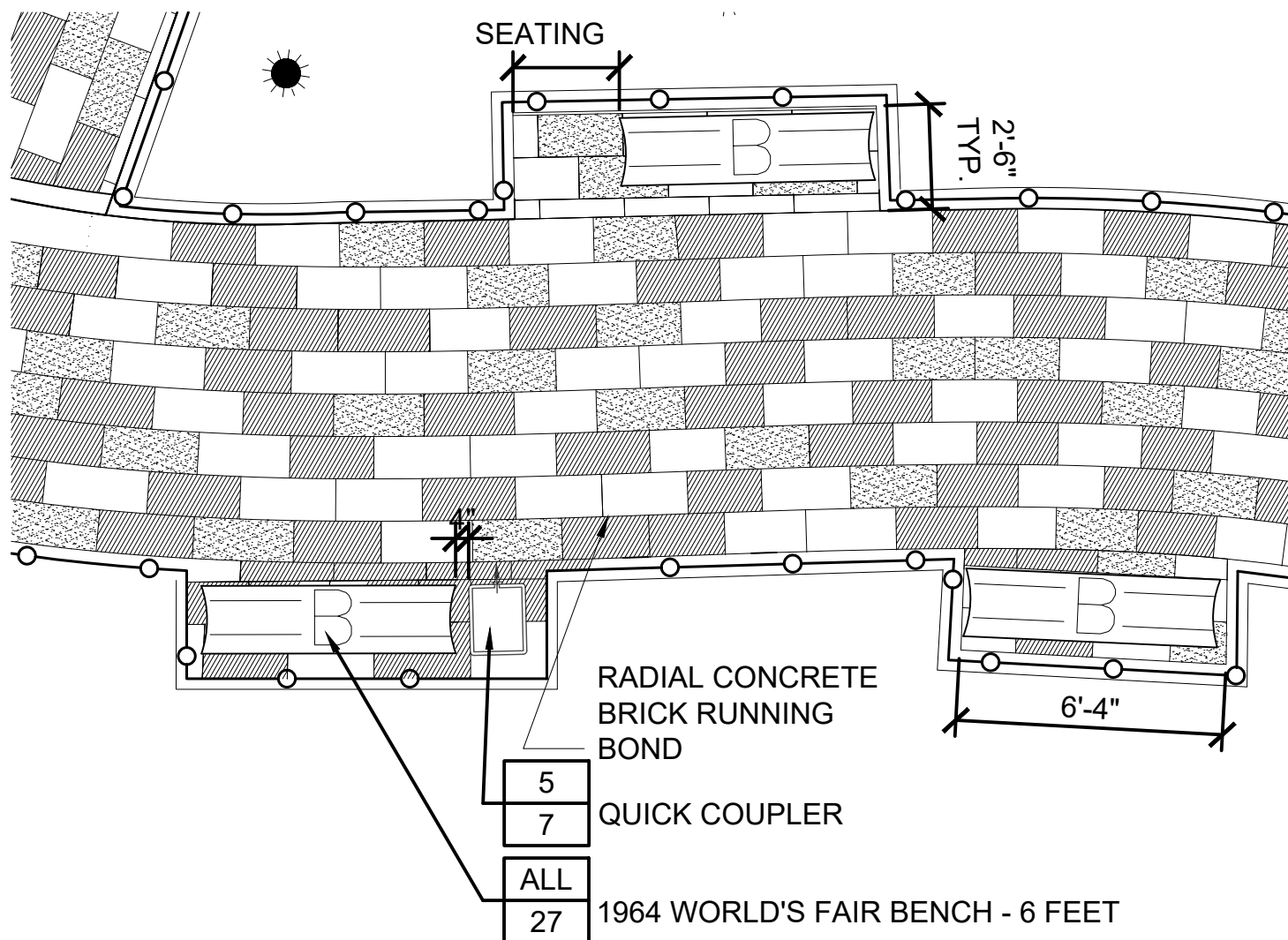
- 25% PG-61MF
- 50% PG-134MF
- 25% PG-62MF

PATTERN TO BE RANDOMIZED USING MIXED PALLETS, ABOVE PATTERN IS SHOWN AS AN EXAMPLE SECTION OF THE RESULTING PATTERN

NOTES:

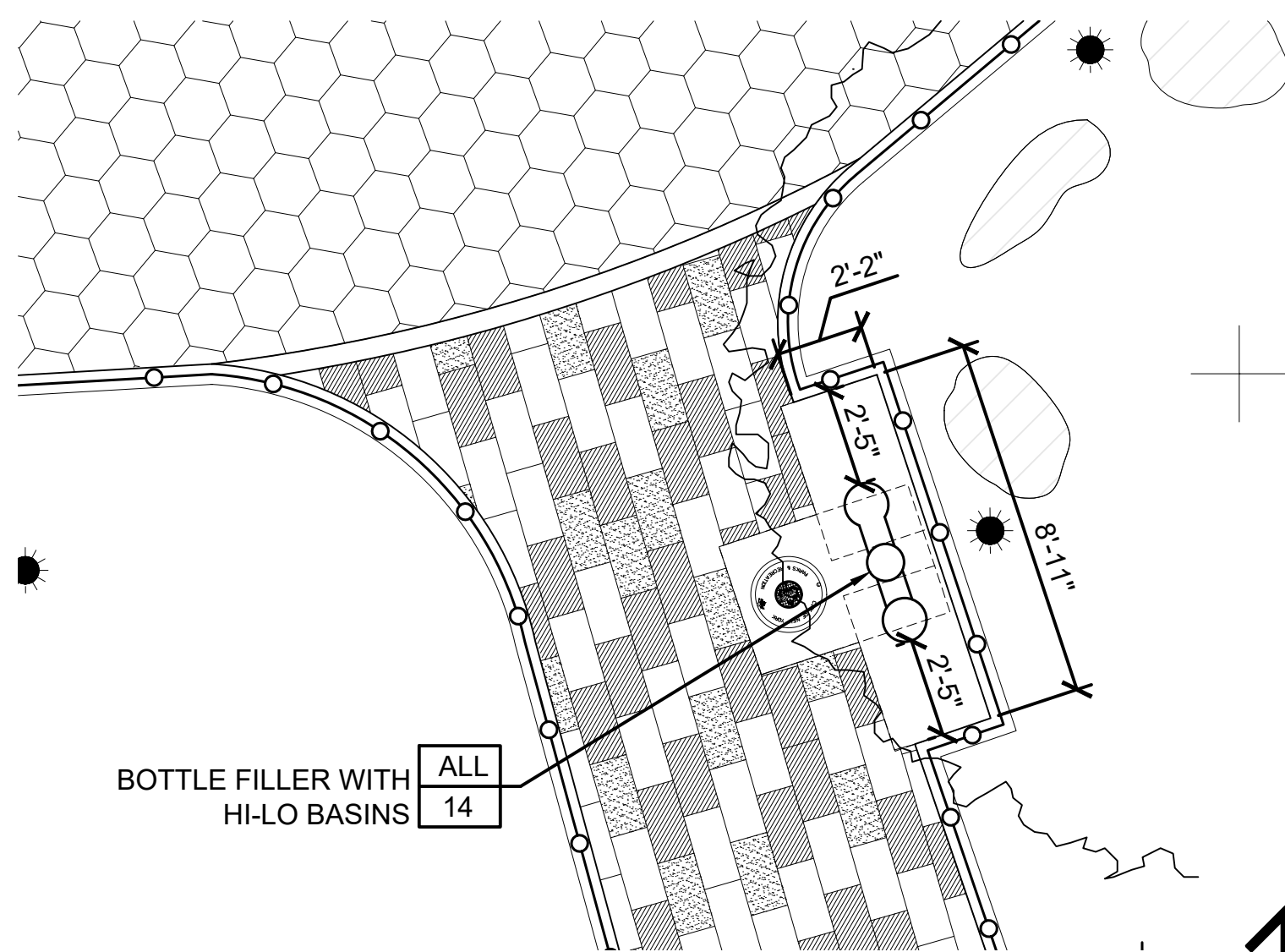
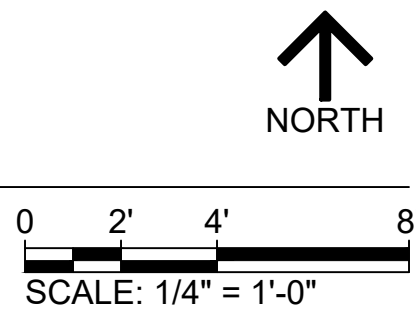
- BRICK TO BE HAND TIGHT AS RADIUS ALLOWS.
- OFFSET SHOULD BE WITH RANGE OF 1/4 TO 1/3 OF A BRICK LENGTH. IF OFFSET EXCEEDS RANGE, CUT BRICK TO REESTABLISH TYP. OFFSET.

2 CONCRETE BRICK PAVING PATTERN ON ASPHALT BASE - RUNNING BOND



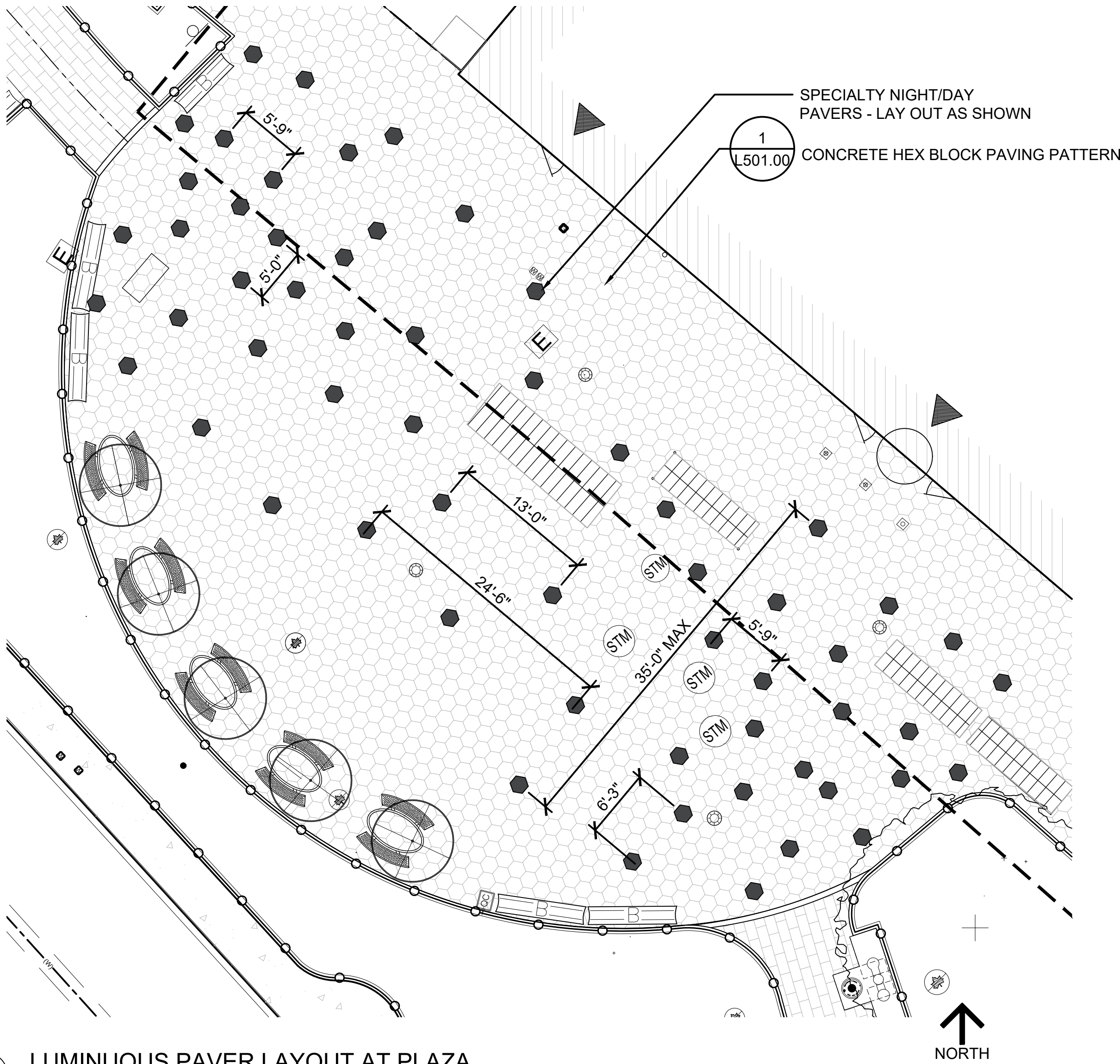
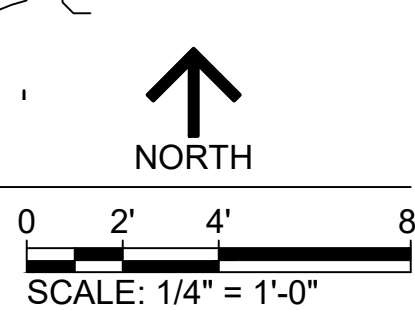
4 BENCH PAD ENLARGEMENT

SCALE: 1/4" = 1'-0"



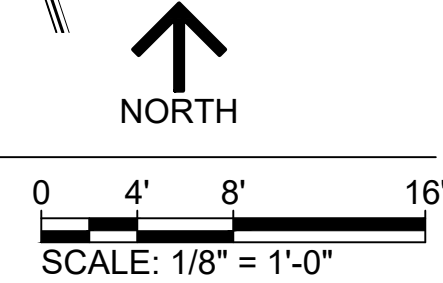
5 DRINKING FOUNTAIN ENLARGEMENT

SCALE: 1/4" = 1'-0"



3 LUMINUOUS PAVER LAYOUT AT PLAZA

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



IRIS RODRIGUEZ - ROSA
COMMISSIONER
ERIC BOORSTYN, AIA, LEED AP
DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:
N/A

NO.	DATE	REVISION

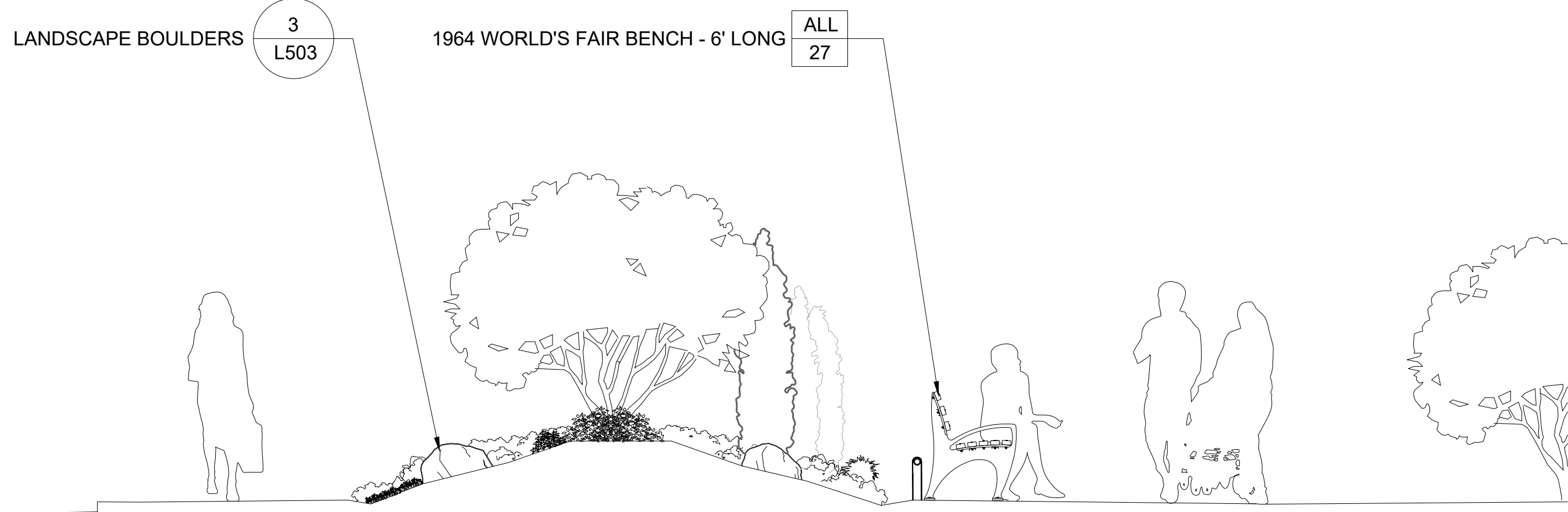
PROJECT MANAGER/DEPUTY DIRECTOR:
WHITNEY A TALCOTT PLA / NICOLAS GREFENSTETTE PLA
DISCIPLINE LEAD:
RACHEL KRAMER PLA
DESIGNER:
WHITNEY A TALCOTT PLA
DRAFTED BY:
JEFFREY SCHNEIDER
CHECKED BY:
NICOLAS GREFENSTETTE PLA
CONTRACT NO.:
MG-40550-117MA
DATE:
08/29/2025

PROJECT TITLE:
MANNAHATTA PARK
RECONSTRUCTION
ADDRESS: BLOCK: N/A LOT: N/A
WALL STREET BETWEEN WATER
AND SOUTH STREETS

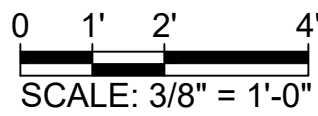
RESERVED FOR PLAN EXAMINER'S STAMPS

DRAWING TITLE:
ENLARGEMENTS

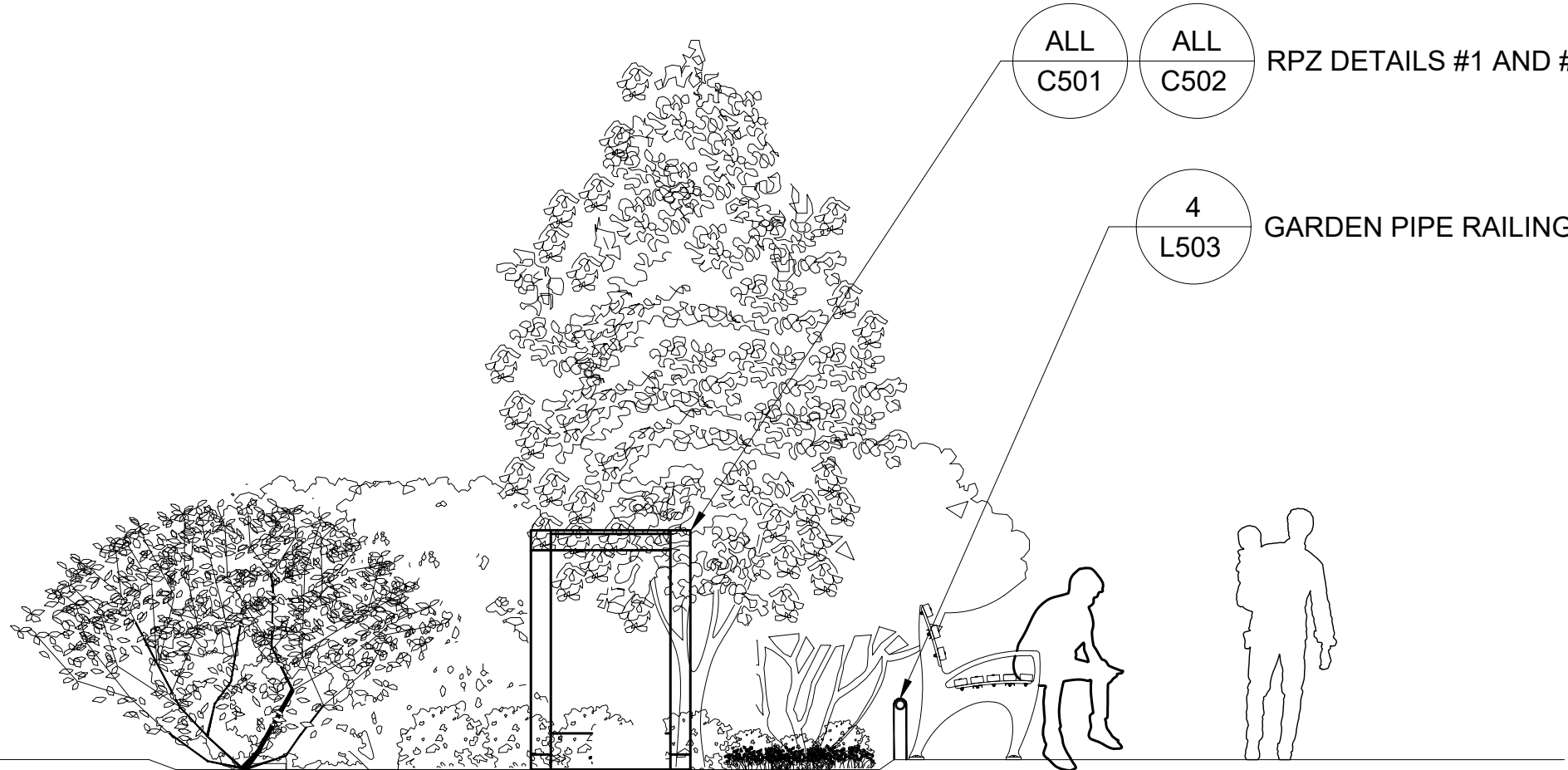
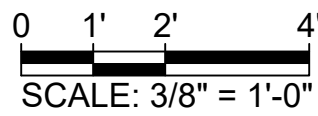
DRAWING NO.:
L501.00
SHEETS IN
CONTRACT SET:
SHEET 19 OF 33



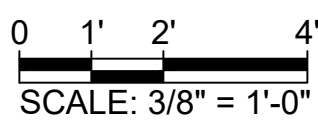
1 NORTH MOUND SECTION
SCALE: 3/8" = 1'-0"



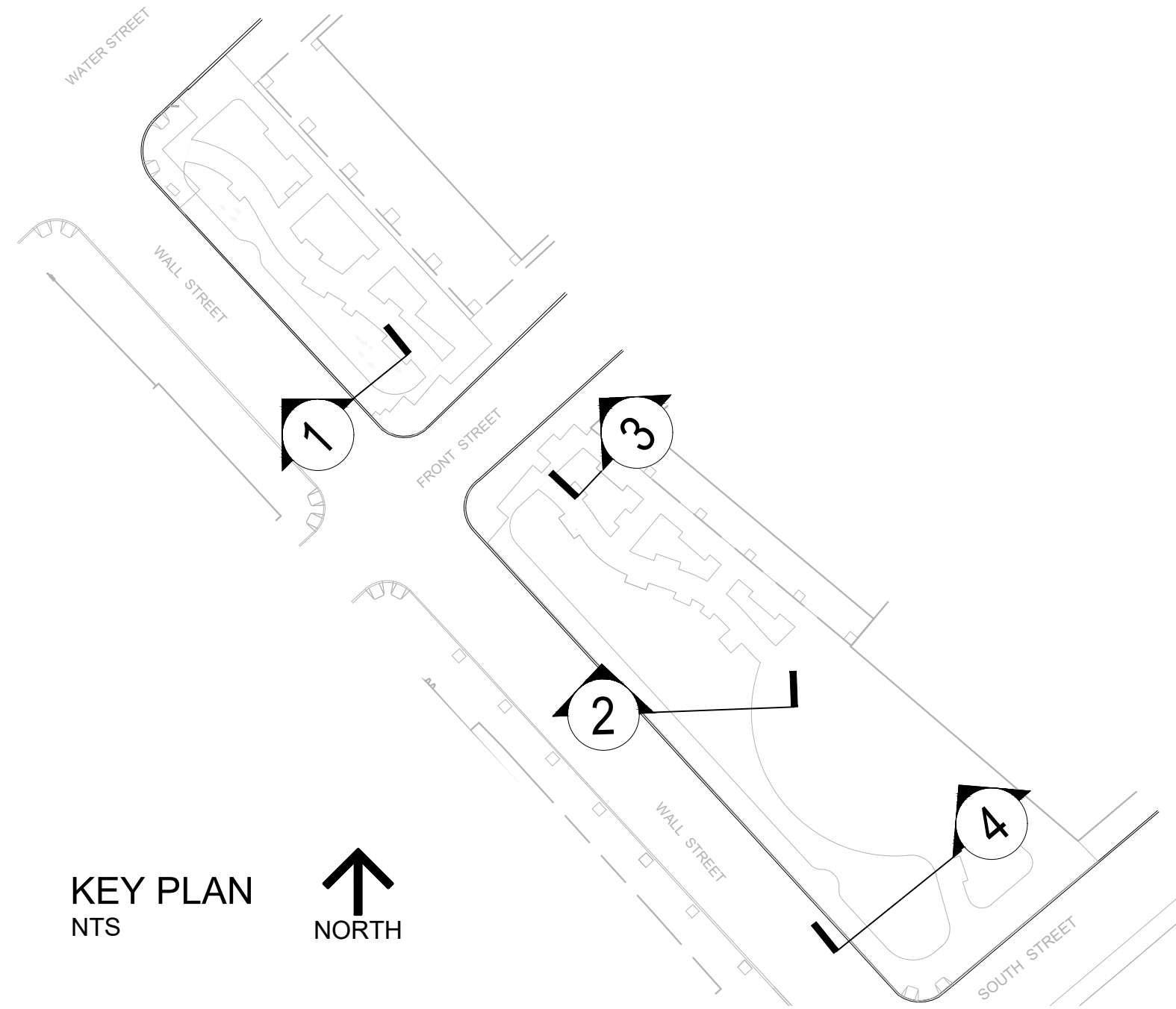
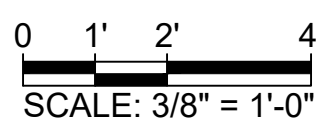
2 PLAZA SECTION
SCALE: 3/8" = 1'-0"



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



4 SOUTH MOUND SECTION
SCALE: 3/8" = 1'-0"



IRIS RODRIGUEZ - ROSA
COMMISSIONER
ERIC BOORSTYN, AIA, LEED AP
DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:
N/A

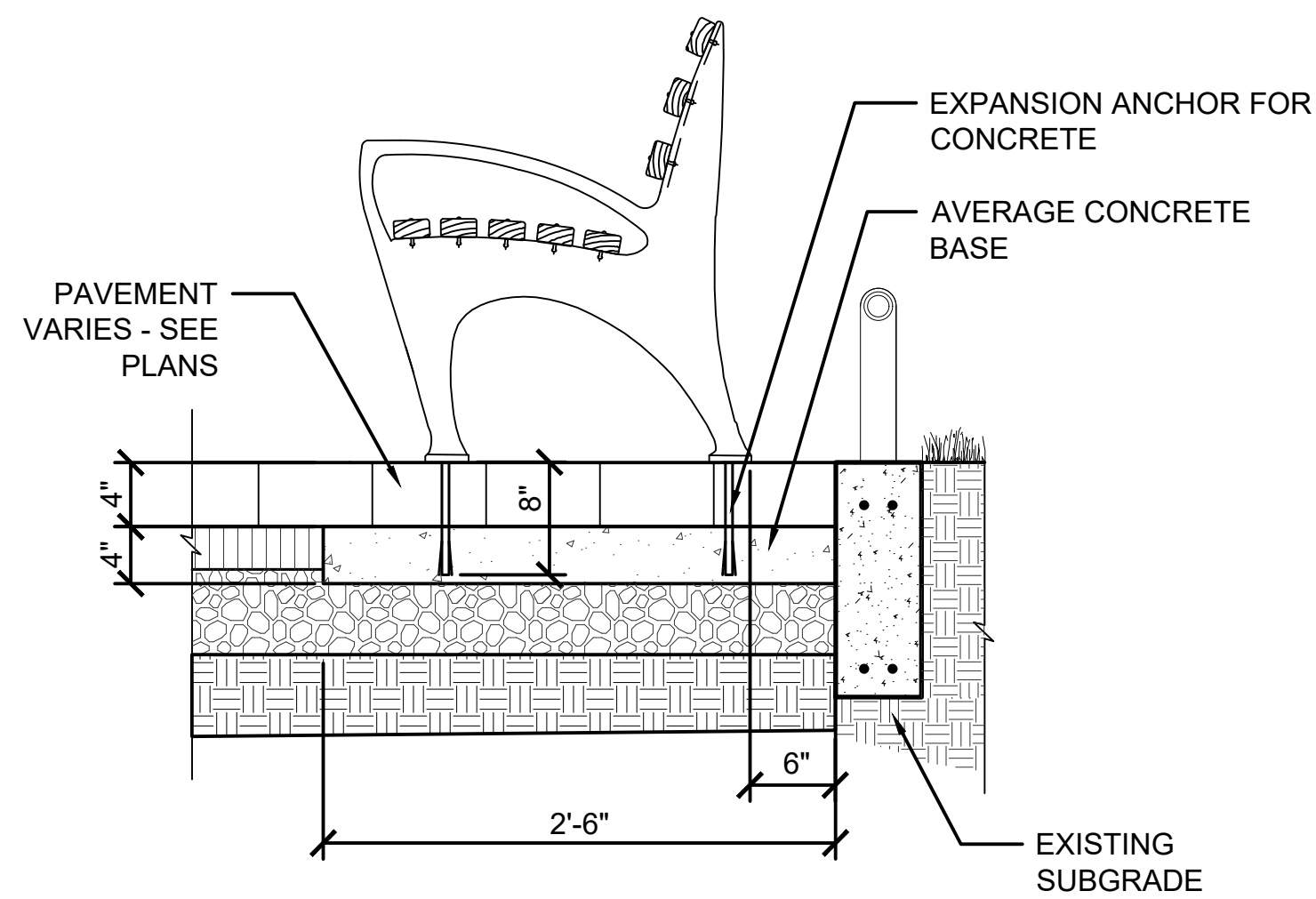
NO.	DATE	REVISION

PROJECT MANAGER/DEPUTY DIRECTOR:
WHITNEY A TALCOTT PLA / NICOLAS GREFENSTETTE PLA
DISCIPLINE LEAD:
RACHEL KRAMER PLA
DESIGNER:
WHITNEY A TALCOTT PLA
DRAFTED BY:
JEFFREY SCHNEIDER
CHECKED BY:
NICOLAS GREFENSTETTE PLA
CONTRACT NO.:
MG-40550-117MA
DATE:
08/29/2025

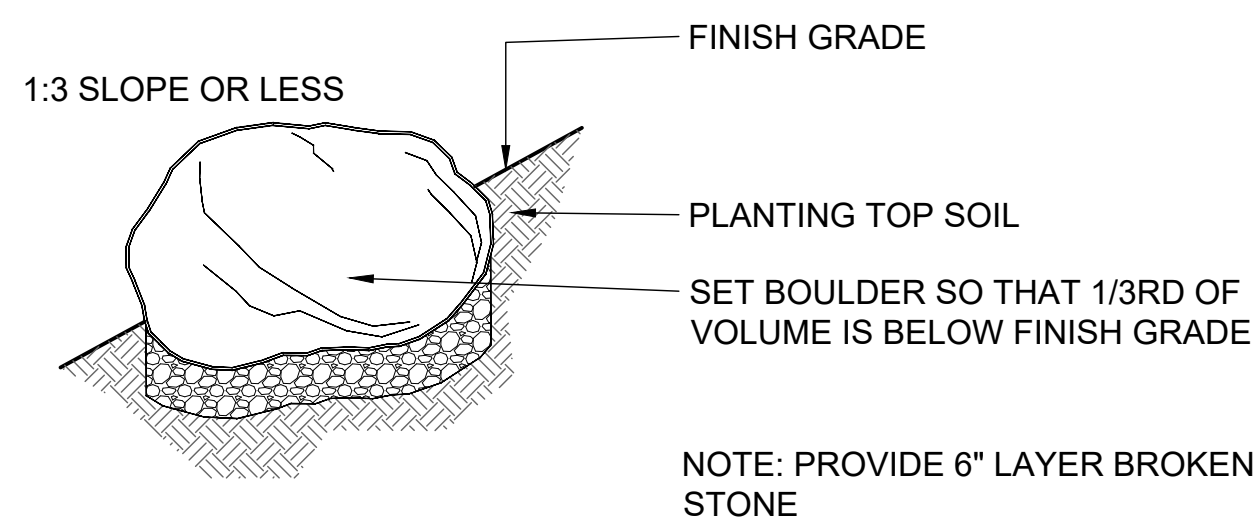
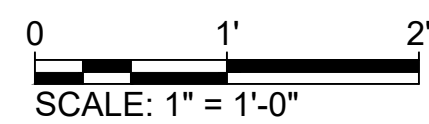
PROJECT TITLE:
MANNAHATTA PARK
RECONSTRUCTION
ADDRESS: BLOCK: N/A LOT: N/A
WALL STREET BETWEEN WATER
AND SOUTH STREETS

RESERVED FOR PLAN EXAMINER'S STAMPS

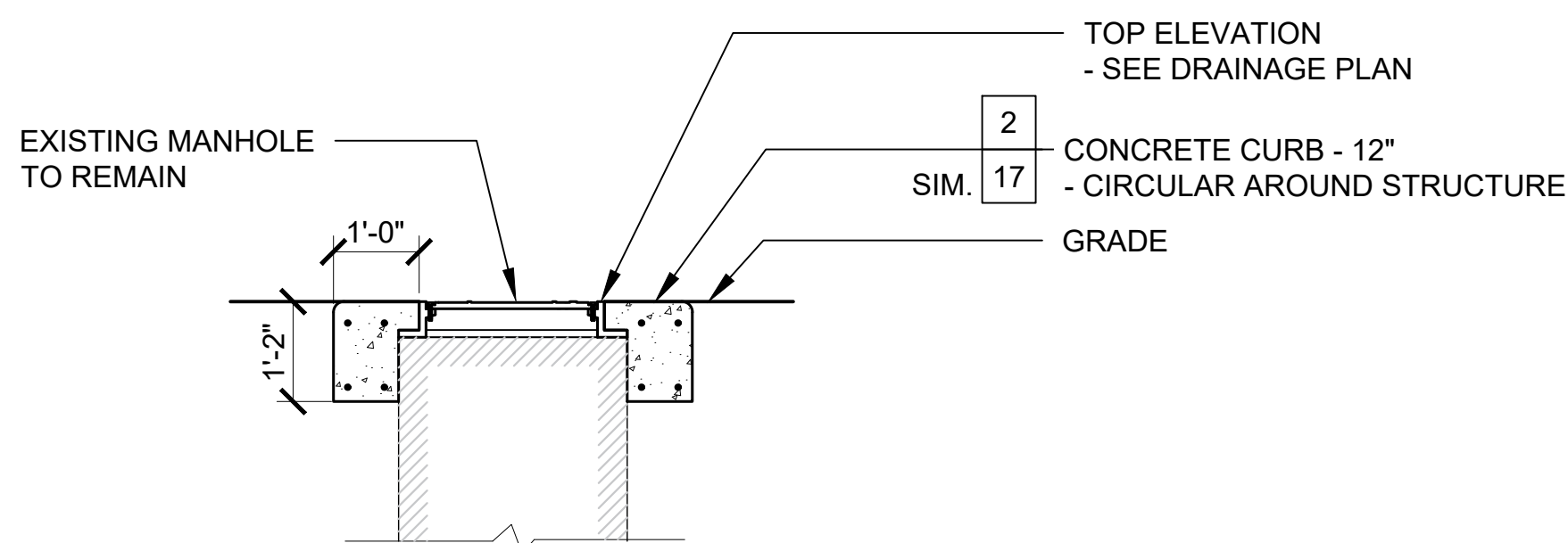
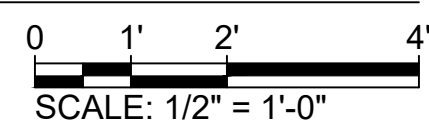
DRAWING TITLE:
SECTIONS
DRAWING NO.:
L502.00
SHEETS IN
CONTRACT SET:
SHEET 20 OF 33



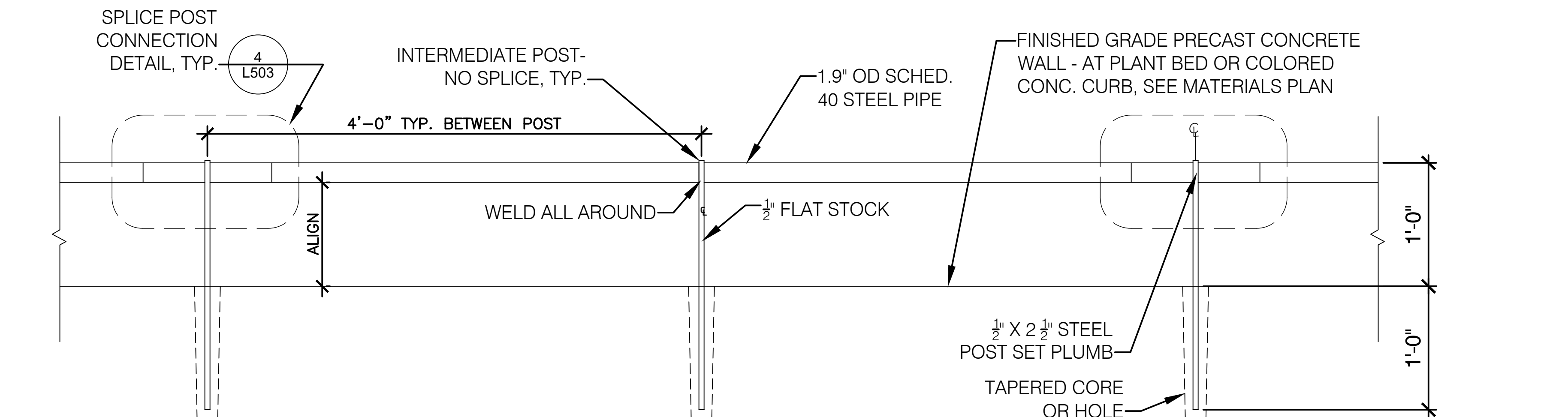
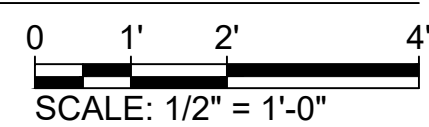
1 PARK BENCH INSTALLATION
SCALE: 1" = 1'-0"



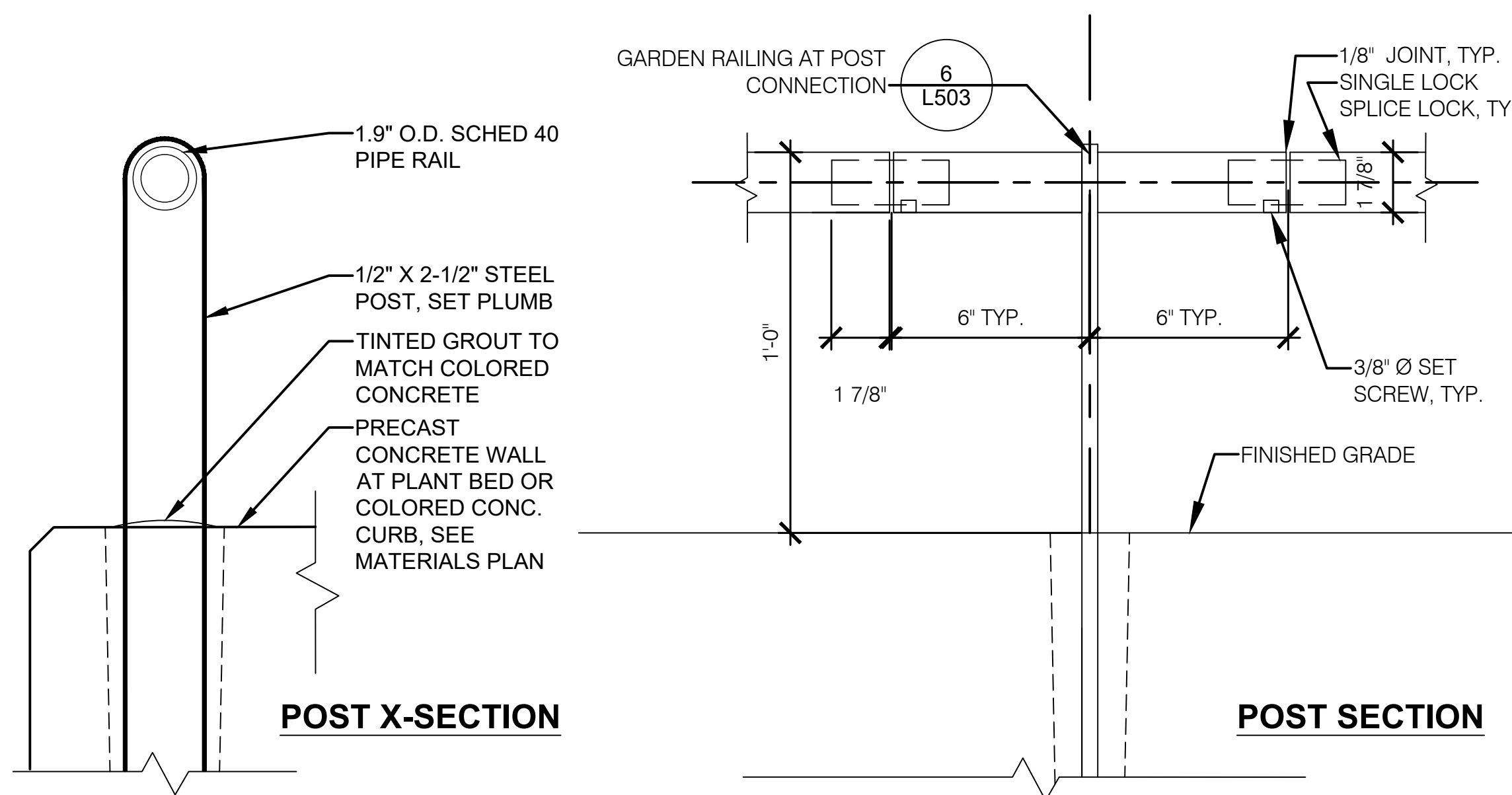
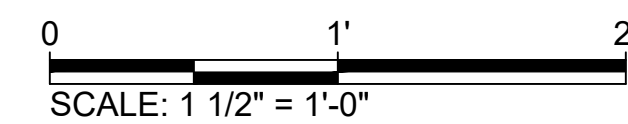
3 LANDSCAPE BOULDER
SCALE 1/2" = 1'-0"



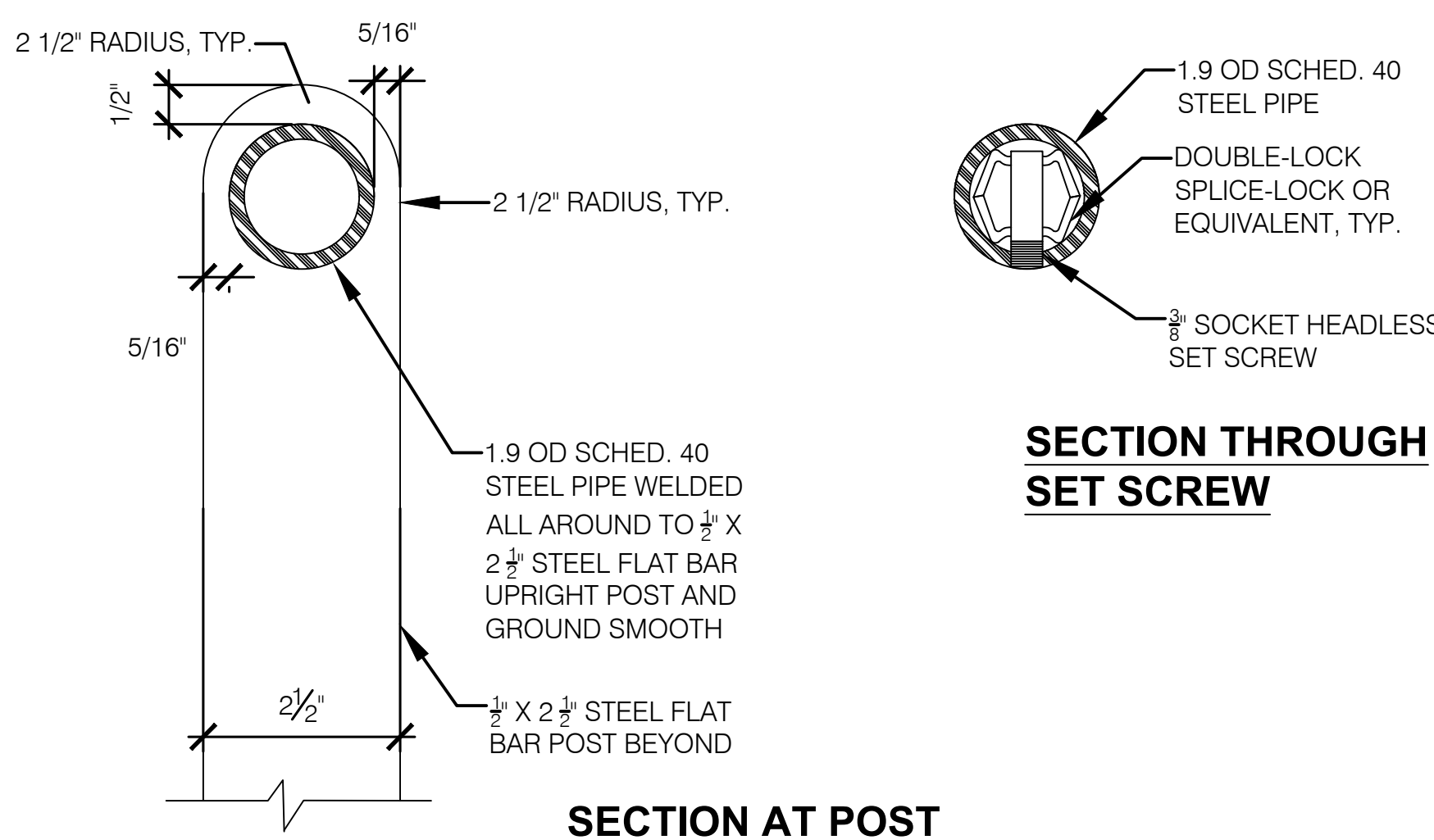
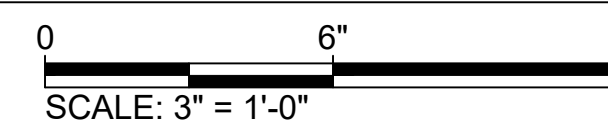
5 CONCRETE COLLAR FOR SEWER MANHOLE
SCALE 1/2" = 1'-0"



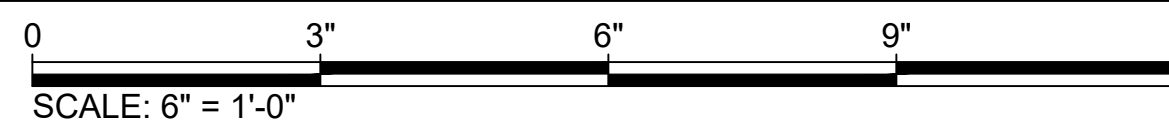
2 GARDEN RAIL FENCE ON FLUSH CONCRETE CURB
SCALE: 1 1/2" = 1'-0"



4 SPLICE POST CONNECTION DETAIL
SCALE: 3" = 1'-0"



6 GARDEN RAILING AT POST CONNECTION
SCALE: 6" = 1'-0"



IRIS RODRIGUEZ - ROSA
COMMISSIONER
ERIC BOORSTYN, AIA, LEED AP
DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:
N/A

NO.	DATE	REVISION

PROJECT MANAGER/DEPUTY DIRECTOR: WHITNEY A TALCOTT PLA / NICOLAS GREFENSTETTE PLA	
DISCIPLINE LEAD: RACHEL KRAMER PLA	
DESIGNER: WHITNEY A TALCOTT PLA	
DRAFTED BY: JEFFREY SCHNEIDER	
CHECKED BY: NICOLAS GREFENSTETTE PLA	
CONTRACT NO.: MG-40550-117MA	DATE: 08/29/2025

PROJECT TITLE:
MANNAHATTA PARK
RECONSTRUCTION

ADDRESS: BLOCK: N/A LOT: N/A
WALL STREET BETWEEN WATER
AND SOUTH STREETS

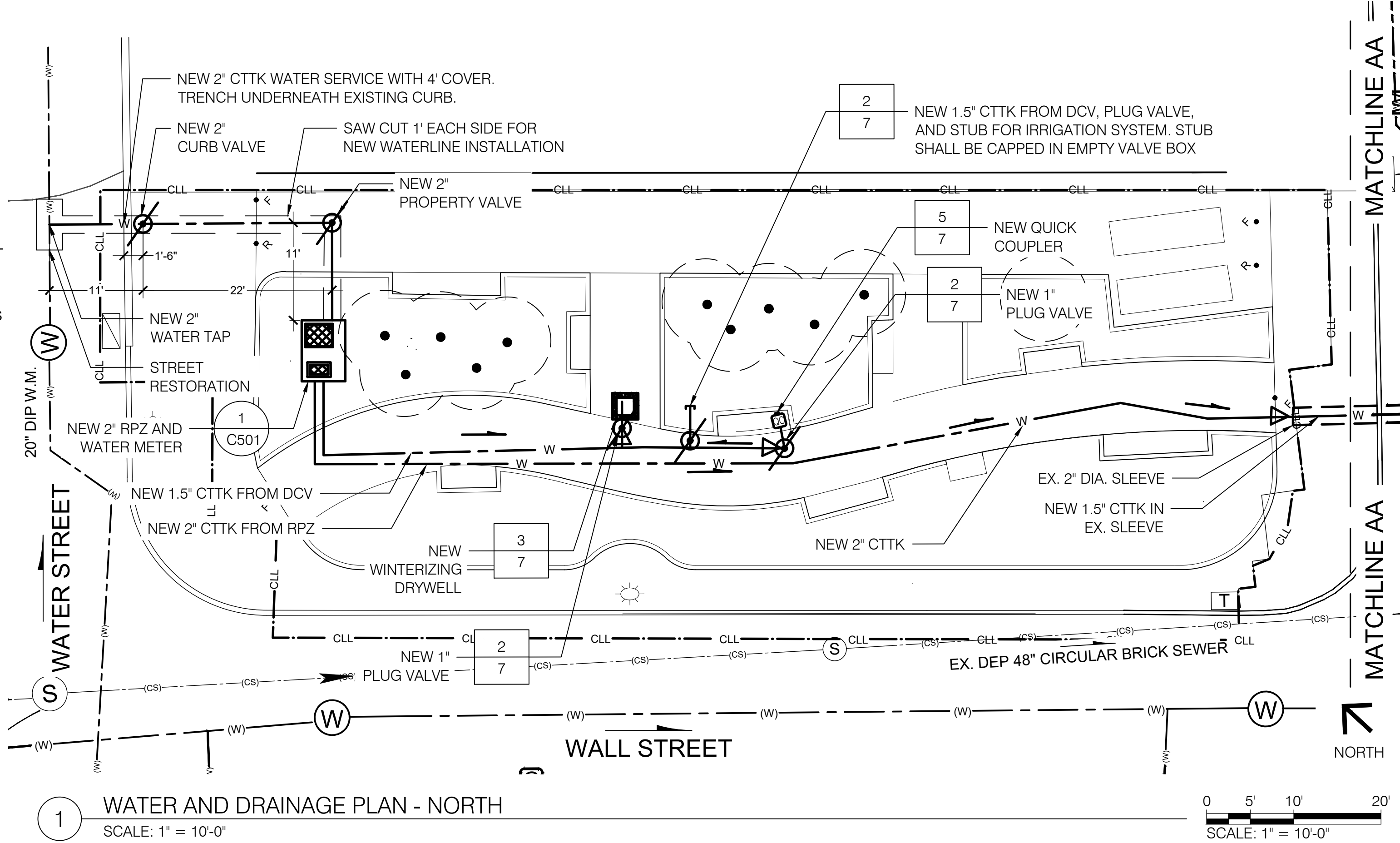
RESERVED FOR PLAN EXAMINER'S STAMPS

DRAWING TITLE:
DETAILS

	DRAWING NO.: L503.00
	SHEETS IN CONTRACT SET: SHEET 21 OF 33

DRAINAGE & WATER SUPPLY NOTES:

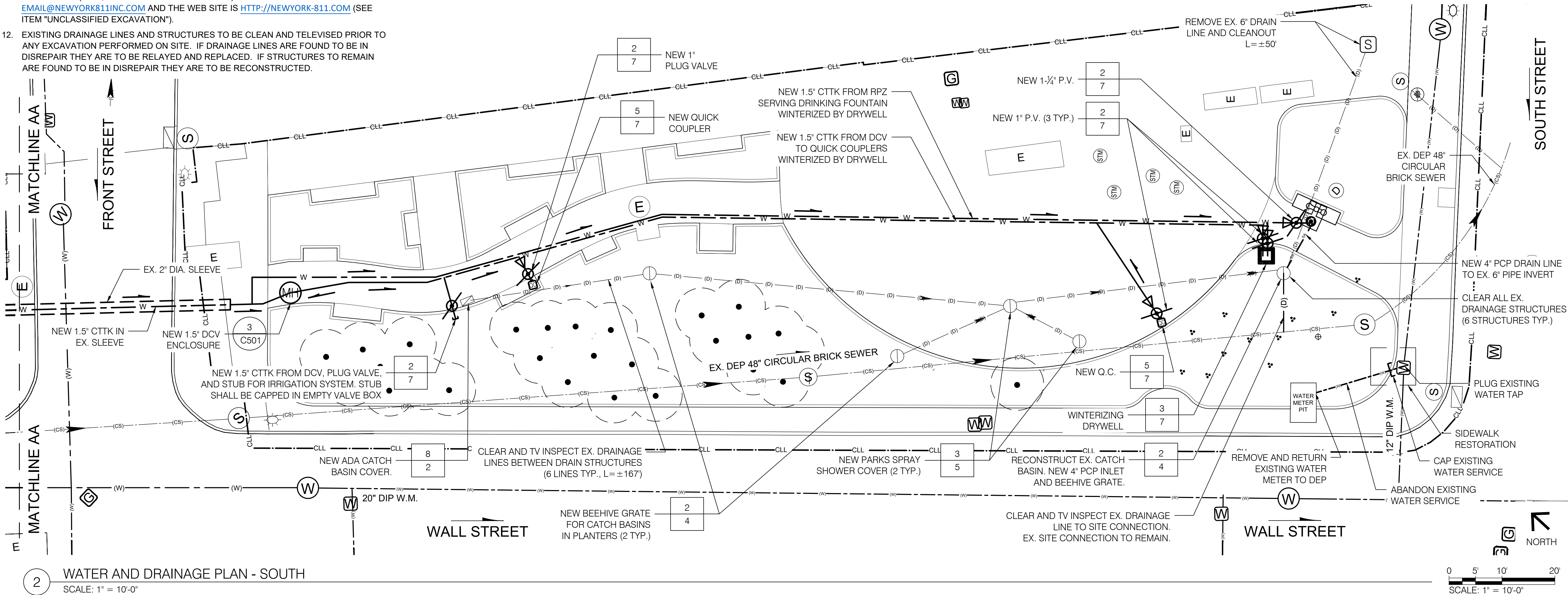
1. INFORMATION SHOWING EXISTING UTILITY LINES MAY BE INCOMPLETE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATIONS OF ANY UTILITY LINES THEY MAY ENCOUNTER AND TO PROTECT SAID LINES.
2. LOCATIONS OF ALL UTILITIES ARE SHOWN DIAGRAMMATICALLY. THE CONTRACTOR SHALL MAKE PRELIMINARY INVESTIGATIONS, INCLUDING ANY NECESSARY EXCAVATION, TO DETERMINE IF THE WORK CAN BE DONE AS SHOWN ON THE PLANS AND AS DIRECTED BY THE RESIDENT ENGINEER.
3. THE CONTRACTOR SHALL EXERCISE EXTREME CARE DURING EXCAVATION/GRADING OPERATIONS TO PROTECT EXISTING FACILITIES TO REMAIN. SAID FACILITIES SHALL BECOME THE RESPONSIBILITY OF THE CONTRACTOR AND, IF DAMAGED, SHALL BE RESTORED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE RESIDENT ENGINEER.
4. DRAINAGE LINES WHICH HAVE BEEN ABANDONED ARE TO BE REMOVED AS NECESSARY TO FACILITATE THE INSTALLATION OF NEW WORK. SAID ABANDONED PIPES LARGER THAN FOUR (4) INCHES SHALL BE PLUGGED WITH CONCRETE AT BOTH ENDS.
5. THE CONTRACTOR SHALL REMOVE ALL DEBRIS AND SILT FROM EXISTING DRAINAGE STRUCTURES AND PIPING AS INDICATED ON PLAN FOR POSITIVE FLOW TO STREET SEWER SYSTEM.
6. ALL CATCH BASINS SHALL BE LOCATED AT THE LOW POINT WITHIN SURROUNDING AREA.
7. MINIMUM COVER FOR DRAINAGE PIPE SHALL BE ONE AND A HALF FEET (1'-6") FROM FINISHED GRADE TO THE TOP OF PIPE. THE CONTRACTOR SHALL ENSURE THAT POSITIVE DRAINAGE IS ACHIEVED THROUGHOUT THE ENTIRE SYSTEM. SHOULD THE CONTRACTOR FAIL TO ACHIEVE POSITIVE DRAINAGE, CORRECTIVE MEASURES SHALL BE TAKEN AT THE CONTRACTOR'S EXPENSE AND AS DIRECTED BY THE RESIDENT ENGINEER.
8. THE MINIMUM COVER FOR WATER PIPE SHALL BE 1'-6" FROM FINISHED GRADE. THE CONTRACTOR SHALL INSTALL A 2' W x 2' D x 2' L (DW2) DRYWELL AT A SUITABLE LOWPOINT AS SHOWN ON THE PLAN IN ORDER TO ADEQUATELY WINTERIZE THE WATER LINE. ALL WATER PIPES SHALL BE PITCHED AT A MINIMUM SLOPE OF 1/2 % IN THE DIRECTION INDICATED BY THE ARROWS ON THE PLAN TO THE DRYWELL.
9. THE CONTRACTOR SHALL USE EXTREME CARE TO PROTECT EXISTING TREES AND THEIR ROOTS. EXCEPT AS NOTED, ELEVATIONS AROUND EXISTING TREES SHALL REMAIN THE SAME. MODIFY TRENCHES OR CHANNELS TO AVOID REMAINING TREES AND THEIR ROOTS. ALL EXCAVATION WITHIN CRITICAL ROOT ZONES SHALL BE PERFORMED BY HAND OR PNEUMATICALLY UNLESS DIRECTED BY THE ENGINEER IN CONSULTATION WITH THE DIRECTOR OF LANDSCAPE CONSTRUCTION OR THEIR REPRESENTATIVE.
10. NO ROOTS SHALL BE CUT WITHOUT THE WRITTEN AUTHORIZATION OF THE DIRECTOR OF LANDSCAPE CONSTRUCTION.
11. IT IS MANDATORY, AS PER NYS INDUSTRIAL CODE RULE 53, FOR THE CONTRACTOR TO NOTIFY NEW YORK 811 AT LEAST FORTY-EIGHT (48) HOURS BEFORE COMMENCING EXCAVATION (ITEM, "UNCLASSIFIED EXCAVATION"). THE EMAIL ADDRESS IS EMAIL@NEWYORK811INC.COM AND THE WEB SITE IS [HTTP://NEWYORK-811.COM](http://NEWYORK-811.COM) (SEE ITEM "UNCLASSIFIED EXCAVATION").
12. EXISTING DRAINAGE LINES AND STRUCTURES TO BE CLEAN AND TELEVIEWED PRIOR TO ANY EXCAVATION PERFORMED ON SITE. IF DRAINAGE LINES ARE FOUND TO BE IN DISREPAIR THEY ARE TO BE RELAYED AND REPLACED. IF STRUCTURES TO REMAIN ARE FOUND TO BE IN DISREPAIR THEY ARE TO BE RECONSTRUCTED.



- EXISTING LEGEND**
- EXISTING CATCH BASIN
 - EXISTING MANHOLE
 - EXISTING VALVE COVER
 - EX. ELEC. / TELECOM. ENCLOSURE
 - EX. COMBINED SEWER LINE & MANHOLE
 - EX. WATER MAIN & MANHOLE
 - EX. DRAINAGE PIPE & PITCH DIRECTION
 - CONTRACT LIMIT LINE

- PROPOSED LEGEND**
- RPZ (REDUCED PRESSURE ZONE)
 - PROPOSED TYPE 'K' COPPER TUBING WATER LINE, SIZE, & PITCH
 - PROPOSED PLUG VALVE & SIZE
 - QUICK COUPLER - 1" DIA.
 - PROPOSED REDUCER
 - BOTTLE FILLER WITH HI-LO DRINKING FOUNTAIN
 - PRECAST DRYWELL FOR WINTERIZING (PAID UNDER PRECAST CONCRETE FOR DRAINAGE STRUCTURE)
 - CRITICAL ROOT ZONE WITHIN THIS AREA EXCAVATION SHALL BE BY HAND AND PNEUMATIC EXCAVATION
 - EXISTING TREE TREE NUMBER REFERS TO TREE PROTECTION SCHEDULE

- ABBREVIATIONS**
- | | | | |
|------|-----------------------|------|------------------------------|
| EX | EXISTING | W.M. | WATER MAIN |
| PV | PLUG VALVE | TV | TELEVIEW |
| CTTK | COPPER TUBING TYPE K | PCP | POLYETHYLENE CORRUGATED PIPE |
| QC | QUICK COUPLER | DIP | DUCTILE IRON PIPE |
| RPZ | REDUCED PRESSURE ZONE | EL | NAVD88 ELEVATION |



**CITY OF NEW YORK
PARKS & RECREATION**
OLMSTED CENTER
FLUSHING MEADOWS CORONA PARK
FLUSHING, NEW YORK 11368

IRIS RODRIGUEZ-ROSA
COMMISSIONER

ERIC BOORSTYN, AIA, LEED AP
DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:
N/A

NO.	DATE	REVISION

PROJECT MANAGER/DEPUTY DIRECTOR:
WHITNEY A. TALCOTT PLA / NICOLAS GREFENSTETTE PLA
DISCIPLINE LEAD:
HEIDY MASCHINO, P.E.
DESIGNER:
EDVIO FREYRA
DRAFTED BY:
EDVIO FREYRA
CHECKED BY:
HEIDY MASCHINO, P.E.
CONTRACT NO.: MG-40550-117MA
DATE: 08/29/2025

PROJECT TITLE:
**MANNAHATTA PARK
RECONSTRUCTION**
ADDRESS: BLOCK: N/A LOT: N/A
**WALL STREET BETWEEN WATER
AND SOUTH STREETS**

RESERVED FOR PLAN EXAMINER'S STAMPS

DRAWING TITLE:
**WATER AND DRAINAGE UTILITIES
PLAN**
DRAWING NO.:
C201.00
SHEETS IN
CONTRACT SET:
SHEET 22 OF 33

IRIS RODRIGUEZ-ROSA
COMMISSIONER
ERIC BOORSTYNN, AIA, LEED AP
DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:
N/A

NO. DATE REVISION

PROJECT MANAGER/DEPUTY DIRECTOR:
WHITNEY A. TALCOTT PLA / NICOLAS GREFENSTETTE PLA
DISCIPLINE LEAD:
HEIDY MASCHINO, P.E.
DESIGNER:
EDVIC FREYRA
DRAFTED BY:
EDVIC FREYRA
CHECKED BY:
HEIDY MASCHINO, P.E.
CONTRACT NO.:
MG-40550-117MA
DATE:
08/29/2025

PROJECT TITLE:
MANHATTAN PARK
RECONSTRUCTION
ADDRESS: BLOCK: N/A LOT: N/A
WALL STREET BETWEEN WATER
AND SOUTH STREETS

RESERVED FOR PLAN EXAMINER'S STAMPS

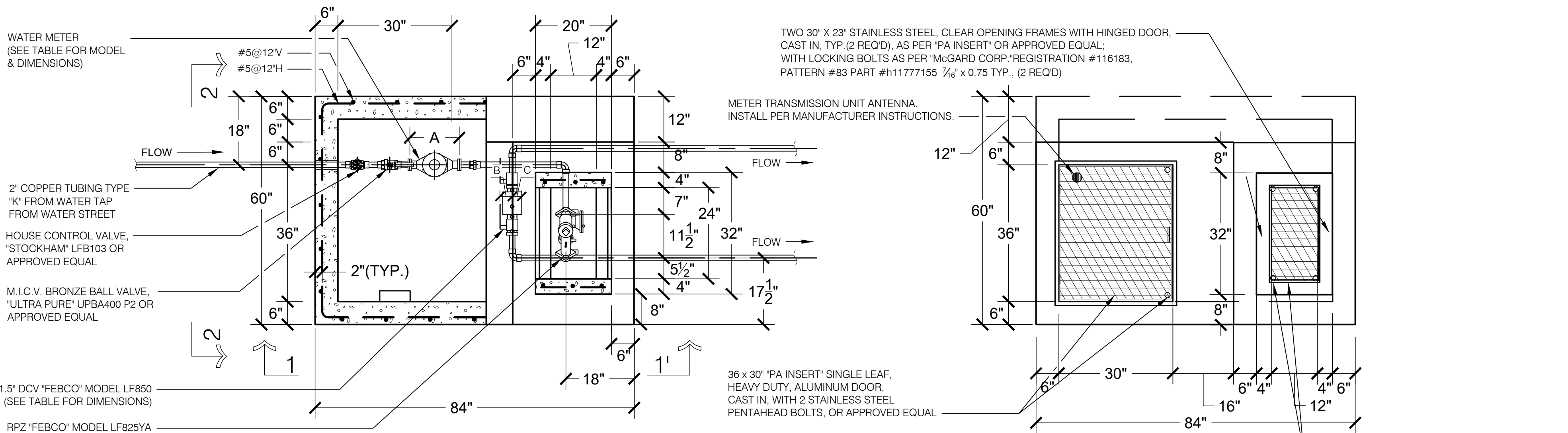
DRAWING TITLE:
RPZ ENCLOSURE DETAILS - TOP
VIEW, ELEVATION & NOTES

DRAWING NO.:
C501.00
SHEETS IN
CONTRACT SET:
SHEET 23 OF 33

NOTES:

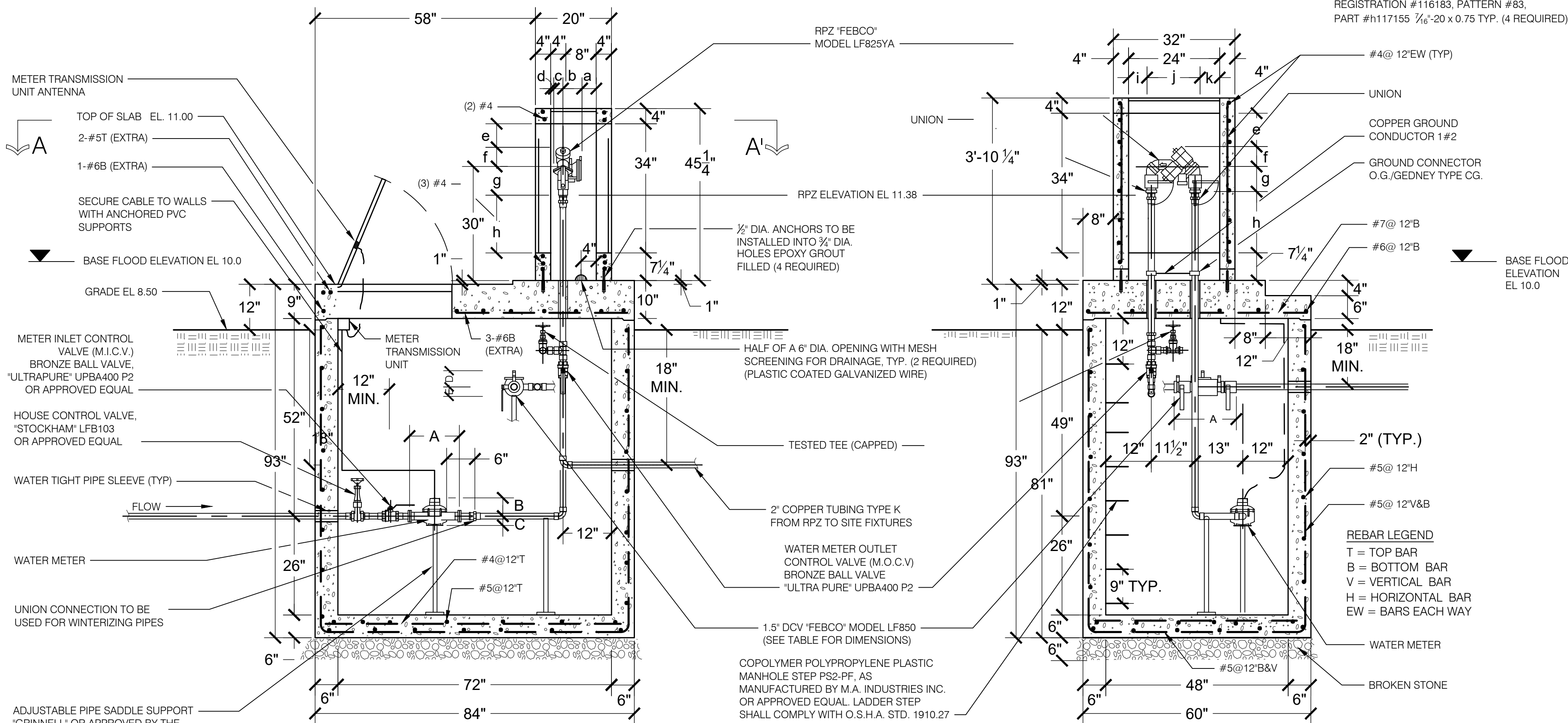
- THIS STANDARD DETAIL SHOWS THE MINIMUM REQUIREMENT FOR RPZ ASSEMBLY. ADDITIONAL CHECK VALVES MAYBE REQUIRED FOR SITES WITH HIGH WATER TABLE, THE RPZ BOX SUMP SHALL BE ELIMINATED AND WATER TIGHT SLEEVES SHALL PROVIDED AT ALL PIPE OPENINGS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL CERTIFICATIONS NECESSARY TO COMPLY WITH N.Y.S. DEPARTMENT OF HEALTH REGULATIONS FOR B.F.P. (AFTER INSTALLATION) INCLUDING THE FOLLOWING:
 - CERTIFICATION BY BACKFLOW PREVENTION DEVICE TESTER.
 - CERTIFICATION OF MASTER PLUMBER RESPONSIBLE FOR SUCH INSTALLATION.
 - PROFESSIONAL ENGINEER'S OR REGISTERED ARCHITECT'S CERTIFICATION THAT THE INSTALLATION IS IN ACCORDANCE WITH THE APPROVED PLANS.
 - ALL OTHER REQUIREMENTS TO INSURE COMPLIANCE WITH N.Y.S.D.O.H., GEN. 215B.
- THE CONTRACTOR SHALL SUBMIT THE FOLLOWING SHOP DRAWINGS AND CATALOG CUTS: SHOP DRAWINGS: a) WM & RPZ STRUCTURES, b) WM & RPZ INSTALLATION CATALOG CUTS: a) RPZ, b) VALVES, c) WATER METER, c) PIPING AND FITTINGS.
- WATER SERVICE INTO PARK SHALL BE SHUT OFF DURING WINTER MONTHS WITH ALL PIPING BEING PROPERLY DRAINED.
- THE CONTRACTOR MAY MAKE NECESSARY MODIFICATIONS TO THE PIPING AS MAY BE REQUIRED, AT NO EXTRA COST TO THE CITY OF NEW YORK. PROPOSED CHANGES MUST BE SUBMITTED FOR APPROVAL PRIOR TO THE START OF ANY CONSTRUCTION WORK. REROUTING OF PIPES WILL NOT BE CONSIDERED APPROPRIATE FOR CHANGE ORDERS.
- ALL CONCRETE TO BE 5,000 P.S.I. @ 28 DAYS.
- ALL EXPOSED CONCRETE EDGES SHALL HAVE 3/4" CHAMFERS
- PIPE LABELING: BETWEEN POINT OF ENTRY (PROPERTY LINE) AND R.P.Z. AND AT ALL WALL AND FLOOR PENETRATIONS IN B.F.P. (R.P.Z.) CHAMBER AND WATER METER PIT, THE PIPES MUST BE STENCILED "FEED TO BACKFLOW PREVENTER, DO NOT TAP OR CONNECT TO THIS LINE" (1/2" GREEN COLORED LETTERING ON A WHITE BACKGROUND AT INTERVALS OF 5 FEET).
- DIAMETER OF PIPES AND VALVES SHOWN ON THE DRAWINGS IS EQUAL TO DIAMETER OF WATER METER AND RPZ
- ALL WALL AND ROOF PENETRATIONS SHALL BE PROVIDED WITH PIPE SLEEVES.
- EFFECTIVE JAN. 4TH, 2014, ALL PROPOSED INSTALLATIONS/ REPAIR OF BACK FLOW PREVENTER (BFP) DEVICES TO BE UTILIZED ON ALL DOMESTIC DRINKING WATER SERVICES FOR HUMAN CONSUMPTION, MUST BE LEAD-FREE IN COMPLIANCE WITH THE AMENDED FEDERAL LAW, SAFE DRINKING WATER ACT (SDWA).
- SEE THE CIVIL DRAWING FOR PLUMBING AFTER THE METER OUTLET VALVE.
- IF GROUND WATER IS ENCOUNTER WITHIN 3 FEET BELOW THE ELEVATION OF THE STRUCTURE THEN THE STRUCTURE SHOULD BE MADE WATER TIGHT AND SUMP SHALL BE ELIMINATED.
- FOR LAYOUT OF WATER METER AND RPZ STRUCTURES, SEE GRADING AND UTILITY PLAN, SHEET #

C201



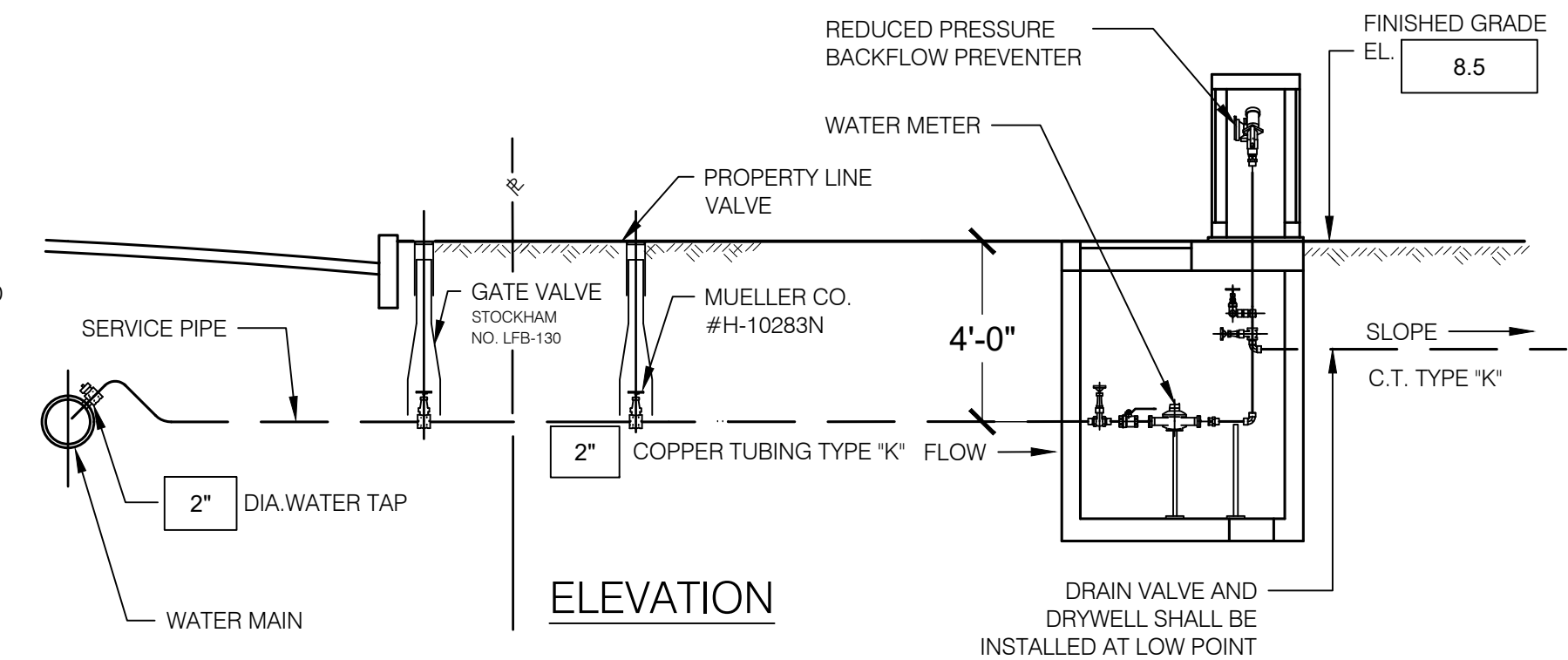
PLAN A-A

TOP VIEW

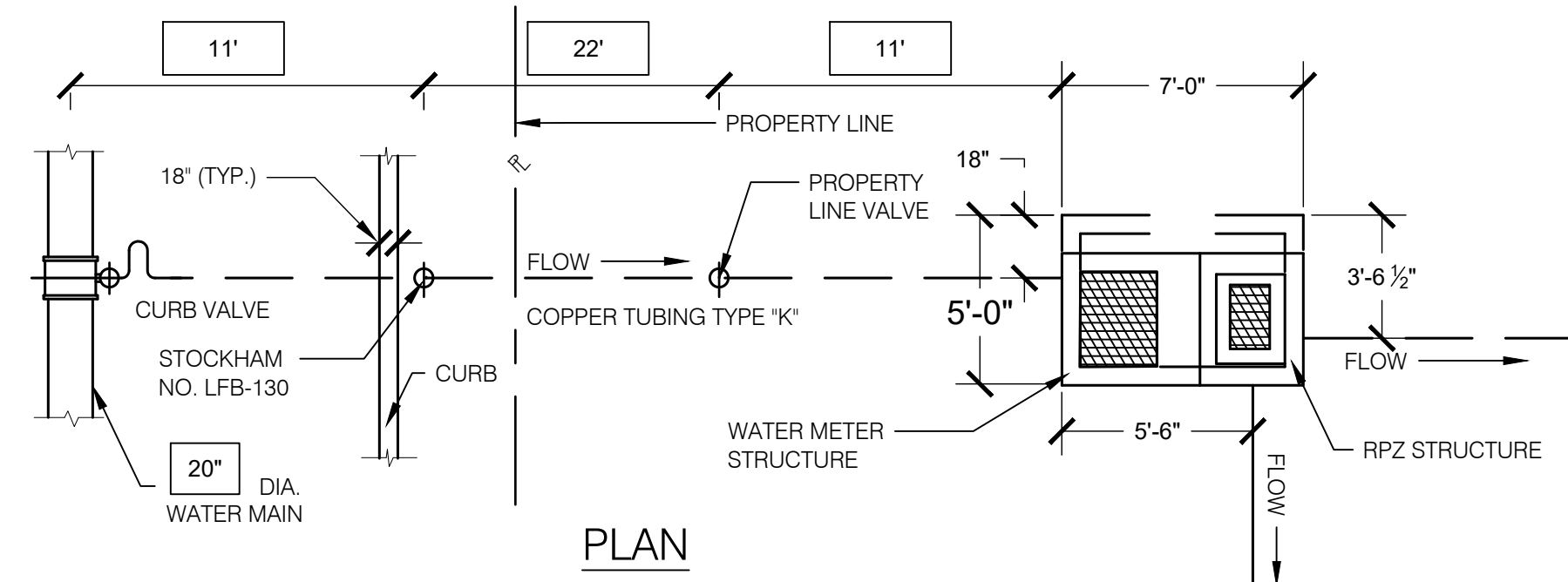


SECTION 1 - 1

SECTION 2 - 2

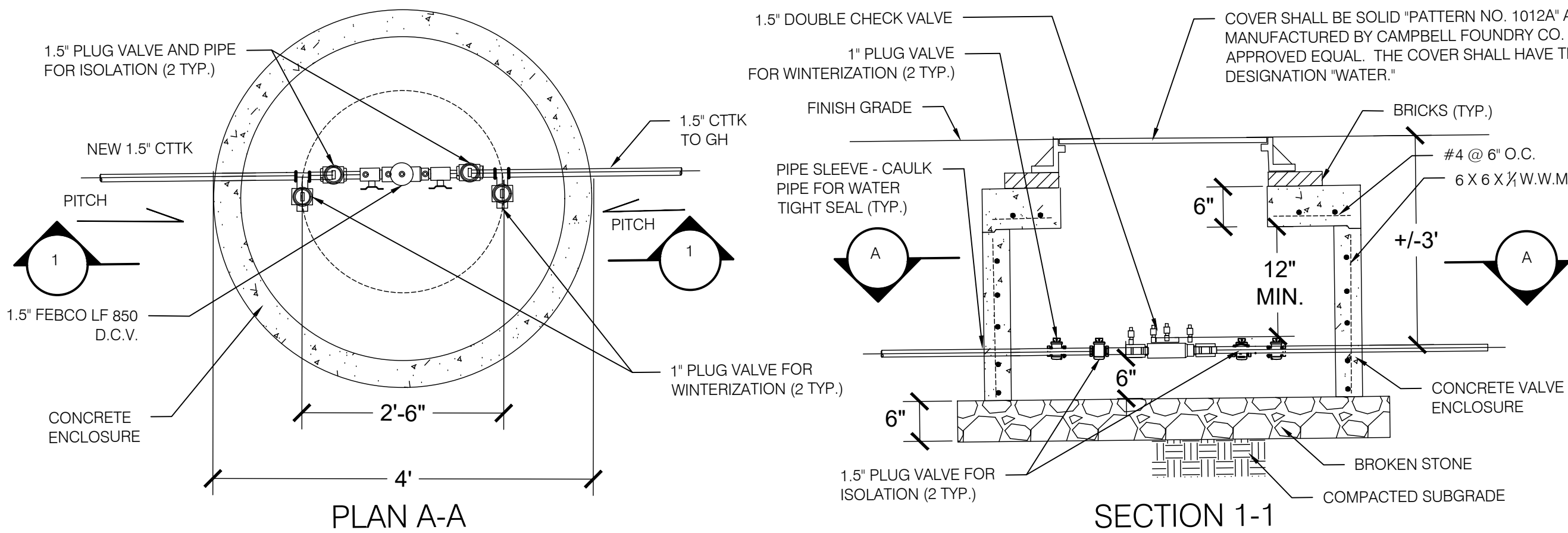


ELEVATION



PLAN

1 PRECAST CONCRETE WM AND RPZ BACKFLOW STRUCTURES WITH EQUIPMENT INSTALLATION AND DETAILS
SCALE: NTS



PLAN A-A

SECTION 1-1

3 DOUBLE CHECK VALVE ENCLOSURE DETAILS
SCALE: NTS

SIZE (INCH)	REDUCED PRESSURE ZONE BACKFLOW PREVENTER (RPZ)											
	COMPANY	MODEL	a	b	c	d	e	f	g	h	i	j
2	FEBCO	LF825YA	3	5	2 1/2	1 1/2	6	5 1/4	7 1/2	15 1/4	3 1/8	14 1/2

SIZE (INCH)	WATER METER (WM)						
	COMPANY	MODEL	DIMENSIONS (INCH)			CONNECTION	REMOTE SYSTEM FOR PIT METER SETTING
			A	B	C		
2	METRON FARNIER	SPECTRUM 130D	9.78	4.28	2.02	OVAL FLANGE	Innov8 Register
	SENSUS	OMNI C ²	15 ¼	7 ⅞	2 ⅝ ₁₆		Full Electronic Register

NOTES: 1. THE REMOTE READING DEVICE SHALL BE AN ACALA METER TRANSMISSION UNIT (MTU) WITH THROUGH-THE-LID ANTENNA, OR DEP APPROVED EQUAL.
2. SEE 'LIST OF APPROVED METERS AND RELATED EQUIPMENT' FOR ALL WATER METER MODELS APPROVED BY DEP.

SIZE (INCH)	DOUBLE CHECK VALVE (DCV)						WEIGHT (LBS)
	COMPANY	MODEL	a	b	c	d	
1-1/2	FEBCO	LF850	16 1/2	3	2 1/2	4 1/4	2 1/2



OLMSTED CENTER
FLUSHING MEADOWS CORONA PARK
FLUSHING, NEW YORK 11368

IRIS RODRIGUEZ-ROSA
COMMISSIONER

ERIC BOORSTYN, AIA, LEED AP
DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:
N/A

NO.	DATE	REVISION

PROJECT MANAGER/DEPUTY DIRECTOR:
WHITNEY A. TALCOTT PLA / NICOLAS GREFENSTETTE PLA

DISCIPLINE LEAD:
RACHEL KRAMER, PLA

DESIGNER:
DOT

DRAFTED BY:
DOT

CHECKED BY:
NADER MANSOUR, PI

CONTRACT NO.:
MG-40550-117MA

DATE:
08/29/2025

PROJECT TITLE:

MANHATTAN PARK RECONSTRUCTION

ADDRESS: BLOCK: N/A LOT: N/A

WALL STREET BETWEEN WATER AND SOUTH STREETS

RESERVED FOR PLAN EXAMINER'S STAMPS

NO.	DATE.	BY	DESCRIPTIONS	I.A.S.	
REVISIONS					
CITY OF NEW YORK DEPARTMENT OF TRANSPORTATION DIVISION OF STREET LIGHTING					
CONTRACT NO: MG-40550-117MA			DOT JOB NO: 25SLMJPH29		
MANNAHATTA PARK LOCATED AT WALL ST BET FRONT ST AND WATER ST DEMOLITION PLAN					
PROJECT ENG.		DEPUTY DIRECTOR		MANHATTAN	
<i>V. Patel</i>		<i>A. Patel</i>		CONTROL NO.	
V. PATEL		A. PATEL, P.E.		A. MIKHAIL	
DATE		SCALE:		DRAWING NO.	
07/09/2025		NONE		M32631	
SHEET 5 OF 5					

DRAWING TITLE:

ELECTRICAL REMOVALS
PLAN (NORTH)

DRAWING NO.:

E101.00

SHEETS IN
CONTRACT SET:
SHEET 24 OF :

RESERVED FOR
BSCAN/DOB NOW JOB#


NORTH

WATER ST

FRONT ST

WALL ST

LED

"ADNY
S"

LAST KEY NO. ON THIS SHEET: (33)

FRONT ST

NORTH

SOUTH ST

WALL ST



CITY OF NEW YORK
PARKS & RECREATION

OLMSTED CENTER
FLUSHING MEADOWS CORONA PARK
FLUSHING, NEW YORK 11368

IRIS RODRIGUEZ - ROSA
COMMISSIONER

ERIC BOORSTYN, AIA, LEED AP
DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:
N/A

NO.	DATE	REVISION

PROJECT MANAGER/DEPUTY DIRECTOR: WHITNEY A. TALCOTT PLA / NICOLAS GREFENSTETTE PLA	
DISCIPLINE LEAD: RACHEL KRAMER, PLA	
DESIGNER: DOT	
DRAFTED BY: DOT	
CHECKED BY: NADER MANSOUR, PE	
CONTRACT NO.: MG-40550-117MA	DATE: 08/29/2025

PROJECT TITLE:
MANNAHATTA PARK
RECONSTRUCTION

ADDRESS: BLOCK: N/A LOT: N/A

WALL STREET BETWEEN WATER
AND SOUTH STREETS

RESERVED FOR PLAN EXAMINER'S STAMPS

DRAWING TITLE:
ELECTRICAL REMOVALS
PLAN (SOUTH)

Sign & Seal

LANDSCAPE
ARCHITECT, RA
NYS 000000

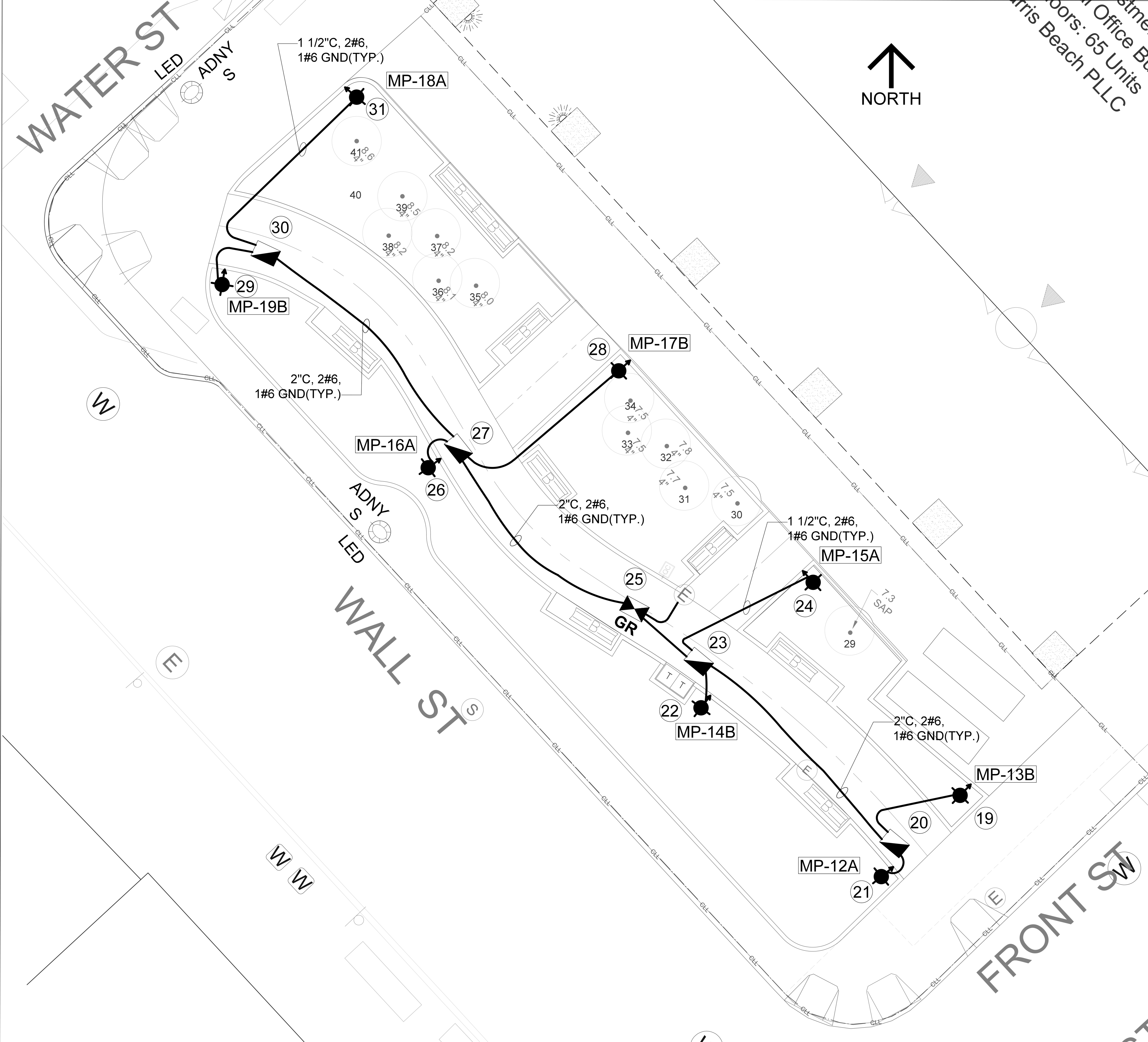
DRAWING NO.:
E102.00

SHEETS IN
CONTRACT SET:
SHEET 25 OF 33

RESERVED FOR
BSCAN/DOB NOW JOB#

NO.	DATE.	BY	DESCRIPTIONS	I.A.S.
REVISIONS				
CITY OF NEW YORK DEPARTMENT OF TRANSPORTATION DIVISION OF STREET LIGHTING				
CONTRACT NO: MG-40550-117MA			DOT JOB NO: 25SLMJPH29	
MANNAHATTA PARK LOCATED AT WALL ST BET FRONT ST AND SOUTH ST DEMOLITION PLAN				
PROJECT ENG.			MANHATTAN	
DEPUTY DIRECTOR		DIRECTOR		CONTROL NO.
V. Patel V. PATEL		A. Patel A. PATEL, P.E.		A. Mikhail A. MIKHAIL
DATE 07/09/2025		SCALE: NONE		DRAWING NO. M32631

LAST KEY NO. ON THIS SHEET: 20





CITY OF NEW YORK

PARKS & RECREATION

OLMSTED CENTER
FLUSHING MEADOWS CORONA PARK
FLUSHING, NEW YORK 11368

IRIS RODRIGUEZ - ROSA

COMMISSIONER

ERIC BOORSTYN, AIA, LEED AP

DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:		
N/A		

NO.	DATE	REVISION

PROJECT MANAGER/DEPUTY DIRECTOR:		WHITNEY A. TALCOTT PLA / NICOLAS GREFFENSTETTE PLA
DISCIPLINE LEAD:		RACHEL KRAMER, PLA
DESIGNER:		DOT
DRAFTED BY:		DOT
CHECKED BY:		NADER MANSOUR, PE
CONTRACT NO.:	DATE:	
MG-40550-117MA	08/29/2025	

PROJECT TITLE:

MANNAHATTA PARK
RECONSTRUCTION

ADDRESS: BLOCK: N/A LOT: N/A

WALL STREET BETWEEN WATER
AND SOUTH STREETS

RESERVED FOR PLAN EXAMINER'S STAMPS

NO.	DATE.	BY	DESCRIPTIONS	I.A.S.	
REVISIONS					
CITY OF NEW YORK DEPARTMENT OF TRANSPORTATION DIVISION OF STREET LIGHTING					
CONTRACT NO: MG-40550-117MA			DOT JOB NO: 25SLMJPH29		
MANNAHATTA PARK LOCATED AT WALL ST BET FRONT ST AND WATER ST					
PROPOSED PLAN				MANHATTAN	
PROJECT ENG.	DEPUTY DIRECTOR		DIRECTOR	CONTROL NO.	
<i>V. Patel</i>	<i>A. Patel</i>		<i>A. Mikhail</i>		
V. PATEL	A. PATEL, P.E.		A. MIKHAIL		
DATE	SCALE:		SHEET 3 OF 5		DRAWING NO.
07/09/2025	1"=10'				M32631

DRAWING TITLE:

SECURITY LIGHTING PLAN (NORTH)

Sign & Seal

LANDSCAPE
ARCHITECT, RA
NYS 000000

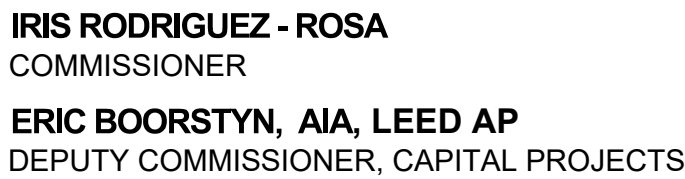
DRAWING NO.:

E201.00

SHEETS IN
CONTRACT SET:

SHEET 26 OF 33

RESERVED FOR
BSCAN/DOB NOW JOB#



CONSULTANTS
N/A

PROJECT MANAGER/DEPUTY DIRECTOR: WHITNEY A. TALCOTT PLA / NICOLAS GREFENSTETTE PLA	
DISCIPLINE LEAD: RACHEL KRAMER, PLA	
DESIGNER: DOT	
DRAFTED BY: DOT	
CHECKED BY: NADER MANSOUR, PE	
CONTRACT NO. MG-40550-117MA	DATE: 08/29/2025

MANHATTAN PARK RECONSTRUCTION

WALL STREET BETWEEN WATER AND SOUTH STREETS

RESERVED FOR PLAN EXAMINER'S STAMPS

RESERVED FOR
BSCAN/DOB NOW JOB#

GENERAL NOTES:

1.

ALL SHOP DRAWINGS SHALL BE SUBMITTED TO NYC DEPARTMENT OF TRANSPORTATION, DIVISION OF STREET LIGHTING ENGINEERING FOR APPROVAL BEFORE PURCHASE/INSTALL.
2.

ALL EQUIPMENTS IN THIS CONTRACT SHOULD BE FURNISHED AND INSTALLED UNDER THE DEPARTMENT OF PARKS AND RECREATIONAL CONTRACT # MG-40550-117MA.
3.

CONTRACTOR MUST NOTIFY THE DIVISION OF STREET LIGHTING INSPECTION AT 212-839-3323,72 HOURS PRIOR TO START OF WORK.
FOLLOWING STREET LIGHTING ENGINEERING STAFF SHALL BE COPIED:
- MR. I. CHIN (ICHIN@DOT.NYC.GOV) OR AT 212-839-3292
- MR. W. CHEN (WCHEN@DOT.NYC.GOV)
- STREETLIGHTING@DOT.NYC.GOV
4.

THE CONTRACTOR SHALL COORDINATE LOCATIONS OF CONDUITS, WITH THE RESIDENT ENGINEER PRIOR TO TRENCHING.
5.

NYC DOT STREET LIGHTING STANDARD DRAWINGS BOOK COULD BE DOWNLOADED FROM NYC DOT WEB SPECIFICATION LIBRARY:
HTTPS://WWW1.NYC.GOV/HTML/DOT/DOWNLOADS/PDF/NYCDOT-STREET-LIGHTING-STANDARD-DRAWINGS.PDF
6.

ELECTRICAL CONTRACTOR SHALL CONFORM TO ELECTRICAL INSPECTION UNIT'S PROTOCOL FOR FINAL ACCEPTANCE.
7.

THESE CONTRACT'S STREET LIGHTING PLANS HAVE BEEN PREPARED BASED ON AVAILABLE INFORMATION. ACTUAL FIELD CONDITIONS SHALL BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH FIELD CONDITIONS AND AS REVIEWED AND APPROVED BY STREET LIGHTING ENGINEERING.
8.

THE CONTRACTOR SHALL HAND AND/OR PNEUMATICALLY EXCAVATE WITHIN CRITICAL ROOT ZONES IN THE PRESENCE OF DPR LANDSCAPE CONSTRUCTION UNIT REPRESENTATIVE.
9.

THE DEPTH OF TRENCH FOR CONDUIT SHALL BE 18". IF ROOTS ARE ENCOUNTERED DURING EXCAVATION CONTRACTOR IS NOT TO CUT TREE ROOTS. ALTERNATE ROUTE OF TRENCH TO BE DETERMINED IN THE FIELD BY RESIDENT ENGINEER AND LCU REPRESENTATIVE AS NEEDED.
10.

ALL CABLES IN ALL BOXES AS WELL AS THOSE IN NEW AND EXISTING POLES THAT ARE NEWLY INSTALLED SHALL BE TESTED FOR CONFORMITY WITH THE PHASING INDICATED ON THE CONTRACT DRAWING AND THEN TAGGED WITH INDIVIDUAL EMBOSSED BRASS TAG TO INDICATED THE PHASE OR OTHER DESIGNATION. MINIMUM THICKNESS OF TAG SHALL BE 24GA (0.020").
11.

ELECTRICAL CONTRACTOR SHALL SUBMIT (2) AS-BUILT DRAWINGS TO D.O.T. DIVISION OF STREET LIGHTING AFTER COMPLETION OF WORK.
12.

ELECTRICAL CONTRACTOR IS RESPONSIBLE TO REQUEST NEW OR ANY ALTERATION OF ELECTRICAL SERVICE AT CON EDISON PROJECT CENTER.
13.

THE CONTRACTOR SHALL REMOVE AND REPLACE EXISTING NYC PARKS PROPERTY LINE BOX WITH NEW B3-6 TYPE BOX AS PER CONED STANDARDS AND REQUIREMENTS. THE LABELING AND LETTERING ON THE FRAME AND COVER SHALL READ "NYC PARKS ELECTRICAL" AS PER NYC PARKS STANDARD DRAWING 61.
14.

THE CONTRACTOR SHALL COORDINATE WITH CONED VIA MC-799885 AND MC-839433 IN CONED PROJECT CENTER FOR ANY CONSTRUCTION WORK RELATED TO EXISTING ELECTRICAL SERVICE TO THE PLAYGROUND.
15.

THE CONTRACTOR SHALL AVOID CONDUIT RUN UNDER ANY OF THE EQUIPMENT FOOTING.

LEGENDS:

- 

EXISTING POLE TO REMAIN. TYPE AS INDICATED.
- 

FURNISH AND INSTALL FOUNDATION FOR TYPE "FM" LAMPPOST (FDN-005), TYPE 'FM' LAMPPOST WITH 70-WATT MAX (TYPE 5) FM LUMINAIE (LP-018, SPEC #474), P.E.C. RECEPTACLE AND P.E.C. (SPEC #504). ARROW INDICATES ORIENTATION OF LUMINAIRE.
- 

FURNISH AND INSTALL CABLES (SPEC. #700) AND PVC COATED HDG RIGID STEEL CONDUIT SIZE AS INDICATED.
- 

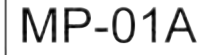
FURNISH AND INSTALL NYC DOT TYPE 2418 ROADWAY CONCRETE BOX WITH CAST IRON FRAME AND COVER (BOX-001).
- 

FURNISH AND INSTALL NYC DOT TYPE 3018 ROADWAY CONCRETE BOX WITH CAST IRON FRAME AND COVER (BOX-001).
- 

REMOVE EXISTING TYPE "ADNY P" POLE WITH 300W ICETRON LUMINAIRE WITH FOUNDATION. RESTORE IT TO SURROUNDING CONDITION.
- 

EXISTING CABLES AND CONDUITS TO BE REMOVED.
- 

EXISTING ROADWAY CONCRETE BOX TO BE REMOVED.
- 

FURNISH AND INSTALL GROUND ROD (SL-MIS-013).
- 

FURNISH AND INSTALL VERTICAL ALUMINUM POLE TAG NUMBER (SL-MIS-004).
- 

KEY NUMBER.

NO.	DATE.	BY	DESCRIPTIONS	I.A.S.

REVISIONS

CITY OF NEW YORK
DEPARTMENT OF TRANSPORTATION
DIVISION OF STREET LIGHTING

CONTRACT NO: MG-40550-117MA DOT JOB NO: 25SLMJPH29

MANNAHATTA PARK LOCATED AT
WALL ST BET FRONT ST AND SOUTH ST

LEGENDS AND NOTES

PROJECT ENG.
V. Patel
V. PATEL

DEPUTY DIRECTOR
A. Patel
A. PATEL, P.E.

DIRECTOR
A. Mikhail
A. MIKHAIL

MANHATTAN
CONTROL NO.

DATE
07/09/2025

SCALE:
1"=10'

SHEET 1 OF 5

DRAWING NO.
M32631



CITY OF NEW YORK
PARKS & RECREATION

OLMSTED CENTER
FLUSHING MEADOWS CORONA PARK
FLUSHING, NEW YORK 11368

IRIS RODRIGUEZ - ROSA
COMMISSIONER

ERIC BOORSTYN, AIA, LEED AP
DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:
N/A

NO.	DATE	REVISION

PROJECT MANAGER/DEPUTY DIRECTOR:
WHITNEY A. TALCOTT PLA / NICOLAS GREFENSTETTE PLA

DISCIPLINE LEAD:
RACHEL KRAMER, PLA

DESIGNER:
DOT

DRAFTED BY:
DOT

CHECKED BY:
NADER MANSOUR, PE

CONTRACT NO.
MG-40550-117MA

DATE:
08/29/2025

PROJECT TITLE:

MANNAHATTA PARK
RECONSTRUCTION

ADDRESS:

BLOCK: N/A

LOT: N/A

WALL STREET BETWEEN WATER
AND SOUTH STREETS

RESERVED FOR PLAN EXAMINER'S STAMPS

DRAWING TITLE:
ELECTRICAL LEGENDS
AND NOTES



LANDSCAPE
ARCHITECT, RA
NYS 000000

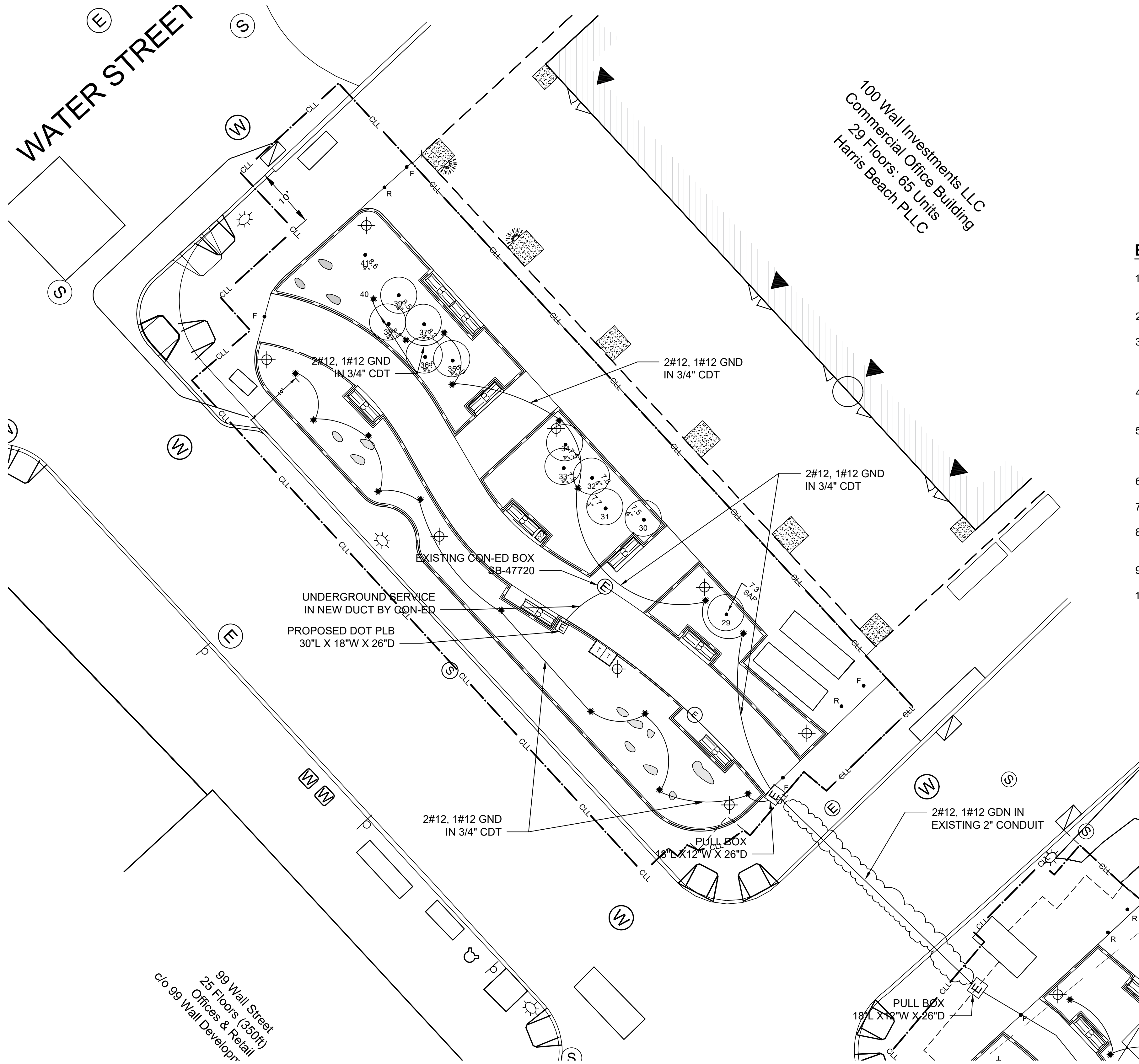
DRAWING NO.:

E203.00

SHEETS IN
CONTRACT SET:

SHEET 28 OF 33

RESERVED FOR
BSCAN/DOB NOW JOB#



LEGEND:

	ELECTRICAL SERVICE ENCLOSURE
	ELECTRIC METER.
	SERVICE GROUNDING
	SURFACE MOUNTED 100 AMP MAIN C.B. NEMA 4X SERVICE PANEL.
	PROPERTY LINE BOX AS PER CON-ED.
	UNDERGROUND PULL BOX- AS PER THE DPR STANDARD DRW.
	IN-GROUND LIGHT (TYP)
	DOT MAINTAINED LIGHTS (TYP)

ELECTRICAL NOTES:

1. THE CONTRACTOR SHALL FURNISH AND INSTALL NEW PROPERTY LINE BOX AS PER UTILITY COMPANY'S (CON-ED) DRAWING EO-6210-B, TYPE B3-6. LABEL/LETTERING ON FRAME AND COVER SHALL READ "NYC PARKS ELECTRICAL" AS PER PARKS STANDARD DRAWING NO. 61.
2. THE CONTRACTOR IS REQUIRED TO COORDINATE WITH CON-ED ENERGY SERVICE VIA MASTER CASE (MC-799885) BEFORE THE START OF ANY WORK.
3. THE CONTRACTOR SHALL FURNISH AND INSTALL NEW SERVICE FEEDERS 2#1/0,1#6 GND IN 2" CONDUIT FROM PROPERTY LINE BOX TO ELECTRICAL ENCLOSURE. THE CONTRACTOR SHALL COORDINATE AND COMPLY WITH THE UTILITY COMPANY REQUIREMENTS FOR ALL ELECTRICAL SERVICE RELATED ISSUE.
4. THE CONTRACTOR SHALL FURNISH AND INSTALL ELECTRICAL PANEL, RATED 120/208V, 1 PHASE, 3-WIRE, 100 AMP MAIN CB, NEMA 4X WITH 12 CIRCUITS BREAKER BY SQUARE D, TYPE NQ OR APPROVED EQUAL.
5. CONTRACTOR SHALL FURNISH AND INSTALL A GROUND -MOUNT STAINLESS STEEL NEMA 4X ENCLOSURE BY HUBBELL OR APPROVED EQUAL WITH ALL FITTINGS, ACCESSORIES, MOUNTING FOUNDATION, BRACKETS, CHANNELS, WITH A STAINLESS STEEL DOOR HANDLE WITH PROVISION FOR A PAD LOCK.
6. PROVIDE ALL LOCKS AND REQUIRED SETS OF KEYS AS PER DPR-M & O STANDARD AND REQUIREMENTS.
7. THE CONTRACTOR SHALL FURNISH & INSTALL NEW 2-CHANNEL TIME CLOCK BY TORK OR APPROVED EQUAL.
8. THE CONTRACTOR SHALL FURNISH & INSTALL FIFTY(50) IN-GROUND LED LIGHT FIXTURES WITH HOUSING, MANUFACTURED BY LUMASCAPE, CAT. nSLA15, 5.4W, STATIC WHITE WITH NATURAL BRASS FINISH OR APPROVED EQUAL.
9. THE CONTRACTOR SHALL FURNISH AND INSTALL SERVICE GROUNDING SYSTEM AS PER NEC, NYC ELECTRICAL AND BUILDING CODE.
10. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO DPR DESIGN ENGINEER FOR APPROVAL.



IRIS RODRIGUEZ - ROSA
COMMISSIONER
ERIC BOORSTYN, AIA, LEED AP
DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:
N/A

NO.	DATE	REVISION

PROJECT MANAGER/DEPUTY DIRECTOR: WHITNEY A. TALCOTT PLA / NICOLAS GREFFENSTETTE PLA	
DISCIPLINE LEAD: NADER MANSOUR, PE	
DESIGNER: RAJ PATEL	
DRAFTED BY: RAJ PATEL	
CHECKED BY: NADER MANSOUR, PE	
CONTRACT NO.: MG-40550-117MA	DATE: 08/29/2025

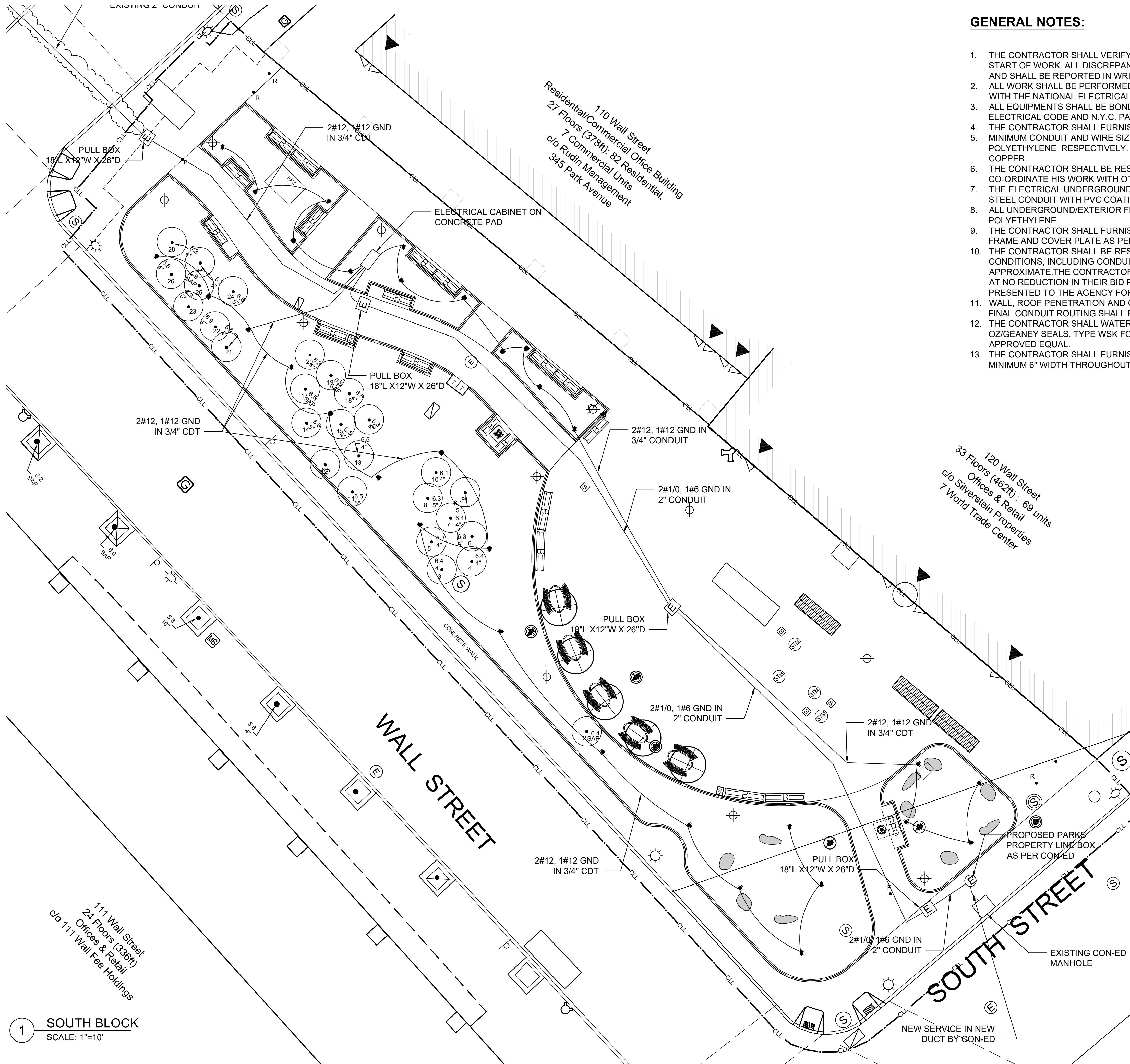
PROJECT TITLE:
MANNAHATTA PARK
RECONSTRUCTION

ADDRESS: BLOCK: N/A LOT: N/A
WALL STREET BETWEEN WATER
AND SOUTH STREETS

RESERVED FOR PLAN EXAMINER'S STAMPS

DRAWING TITLE:
ELECTRICAL SITE PLAN (NORTH)

	DRAWING NO.: E301.00
	SHEETS IN CONTRACT SET:
	SHEET 29 OF 33



GENERAL NOTES:

1. THE CONTRACTOR SHALL VERIFY AND EXAMINE ALL EXISTING FIELD CONDITION PRIOR TO START OF WORK. ALL DISCREPANCIES SHALL BE NOTIFIED BY SKETCHES AND DRAWINGS, AND SHALL BE REPORTED IN WRITING TO THE ENGINEER BEFORE WORK COMMENCES.
2. ALL WORK SHALL BE PERFORMED BY N.Y.C. LICENSED ELECTRICIAN AND IN COMPLIANCE WITH THE NATIONAL ELECTRICAL CODE AND UTILITY COMPANY REQUIREMENTS.
3. ALL EQUIPMENTS SHALL BE BONDED TO GROUNDING SYSTEM IN COMPLIANCE WITH N.Y.C. ELECTRICAL CODE AND N.Y.C. PARKS STANDARD DETAIL SHEET # 60.
4. THE CONTRACTOR SHALL FURNISH PANEL DIRECTORY UPON COMPLETION OF WORK.
5. MINIMUM CONDUIT AND WIRE SIZE SHALL BE 3/4" AND # 12 RHW OR CROSS LINK POLYETHYLENE RESPECTIVELY. ALL CONDUCTORS AND LUG CONNECTIONS SHALL BE COPPER.
6. THE CONTRACTOR SHALL BE RESPONSIBLE TO FOLLOW-UP THE SCHEDULE AND CO-ORDINATE HIS WORK WITH OTHER CONTRACTORS.
7. THE ELECTRICAL UNDERGROUND FEEDERS SHALL BE IN HOT DIPPED GALVANIZED RIGID STEEL CONDUIT WITH PVC COATING.
8. ALL UNDERGROUND/EXTERIOR FEEDERS SHALL BE TYPE RHW OR CROSS LINK POLYETHYLENE.
9. THE CONTRACTOR SHALL FURNISH AND INSTALL UNDERGROUND CONCRETE PULL BOX, FRAME AND COVER PLATE AS PER DPR STANDARD DETAIL SHEET NO. 61.
10. THE CONTRACTOR SHALL BE RESPONSIBLE TO VISIT SITE AND EVALUATE THE EXISTING CONDITIONS, INCLUDING CONDUIT ROUTE. THE CONDUIT LAYOUT SHOWN ARE APPROXIMATE.THE CONTRACTOR MAY PROPOSE A MORE EFFICIENT OR ECONOMICAL LAYOUT AT NO REDUCTION IN THEIR BID PRICE. HOWEVER, SAID REVISED LAYOUT SHALL BE PRESENTED TO THE AGENCY FOR REVIEW VIA THE SHOP DRAWING PROCESS.
11. WALL, ROOF PENETRATION AND OTHER DISTURBANCES SHALL BE KEPT TO A MINIMUM. THE FINAL CONDUIT ROUTING SHALL BE APPROVED IN THE FIELD BY PARKS RESIDENT ENGINEER.
12. THE CONTRACTOR SHALL WATERPROOF ALL ROOF AND WALL PENETRATIONS USING OZ/GEANEY SEALS. TYPE WSK FOR DOUBLE SEAL AND TYPE FSK FOR SINGLE SEAL OR APPROVED EQUAL.
13. THE CONTRACTOR SHALL FURNISH AND INSTALL WARNING TAPE 6" BELOW GRADE FOR A MINIMUM 6" WIDTH THROUGHOUT THE ENTIRE LENGTH OF TREANCH.

LEGEND:

	ELECTRICAL SERVICE ENCLOSURE
	ELECTRIC METER.
	SERVICE GROUNDING
	SURFACE MOUNTED 100 AMP MAIN C.B. NEMA 4X SERVICE PANEL.
	PROPERTY LINE BOX AS PER CON-ED.
	UNDERGROUND PULL BOX- AS PER THE DPR STANDARD DRW.
	IN-GROUND LIGHT (TYP)
	DOT MAINTAINED LIGHTS (TYP)



CITY OF NEW YORK

PARKS & RECREATION

OLMSTED CENTER
FLUSHING MEADOWS CORONA PARK
FLUSHING, NEW YORK 11368

IRIS RODRIGUEZ - ROSA

COMMISSIONER

ERIC BOORSTYN, AIA, LEED AP

DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:
N/A

NO.	DATE	REVISION

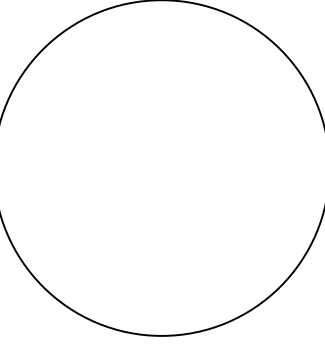
PROJECT MANAGER/DEPUTY DIRECTOR: WHITNEY A. TALCOTT PLA / NICOLAS GREFENSTETTE PLA	
DISCIPLINE LEAD: NADER MANSOUR, PE	
DESIGNER: RAJ PATEL	
DRAFTED BY: RAJ PATEL	
CHECKED BY: NADER MANSOUR, PE	
CONTRACT NO.: MG-40550-117MA	DATE: 08/29/2025

PROJECT TITLE:
MANNAHATTA PARK
RECONSTRUCTION

ADDRESS: BLOCK: N/A LOT: N/A
WALL STREET BETWEEN WATER
AND SOUTH STREETS

RESERVED FOR PLAN EXAMINER'S STAMPS

DRAWING TITLE:
ELECTRICAL SITE PLAN (SOUTH)



DRAWING NO.:
E302.00

SHEETS IN
CONTRACT SET:
SHEET 30 OF 33

CONSULTANTS:
N/A

PROJECT MANAGER/DEPUTY DIRECTOR: WHITNEY A. TALCOTT PLA / NICOLAS GREFENSTETTE PLA	
DISCIPLINE LEAD: NAWANG PALDEN, P.E.	
DESIGNER: MOHAMMAD AHSAN ULLAH	
DRAFTED BY: MOHAMMAD AHSAN ULLAH	
CHECKED BY: NAWANG PALDEN, P.E.	

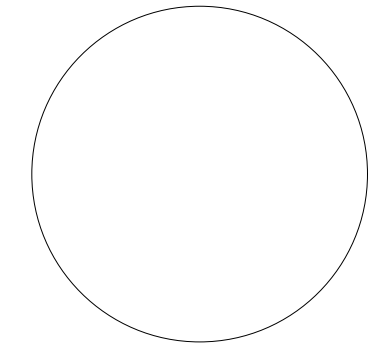
CONTRACT NO.:	DATE:
MG-40550-117MA	08/29/2025

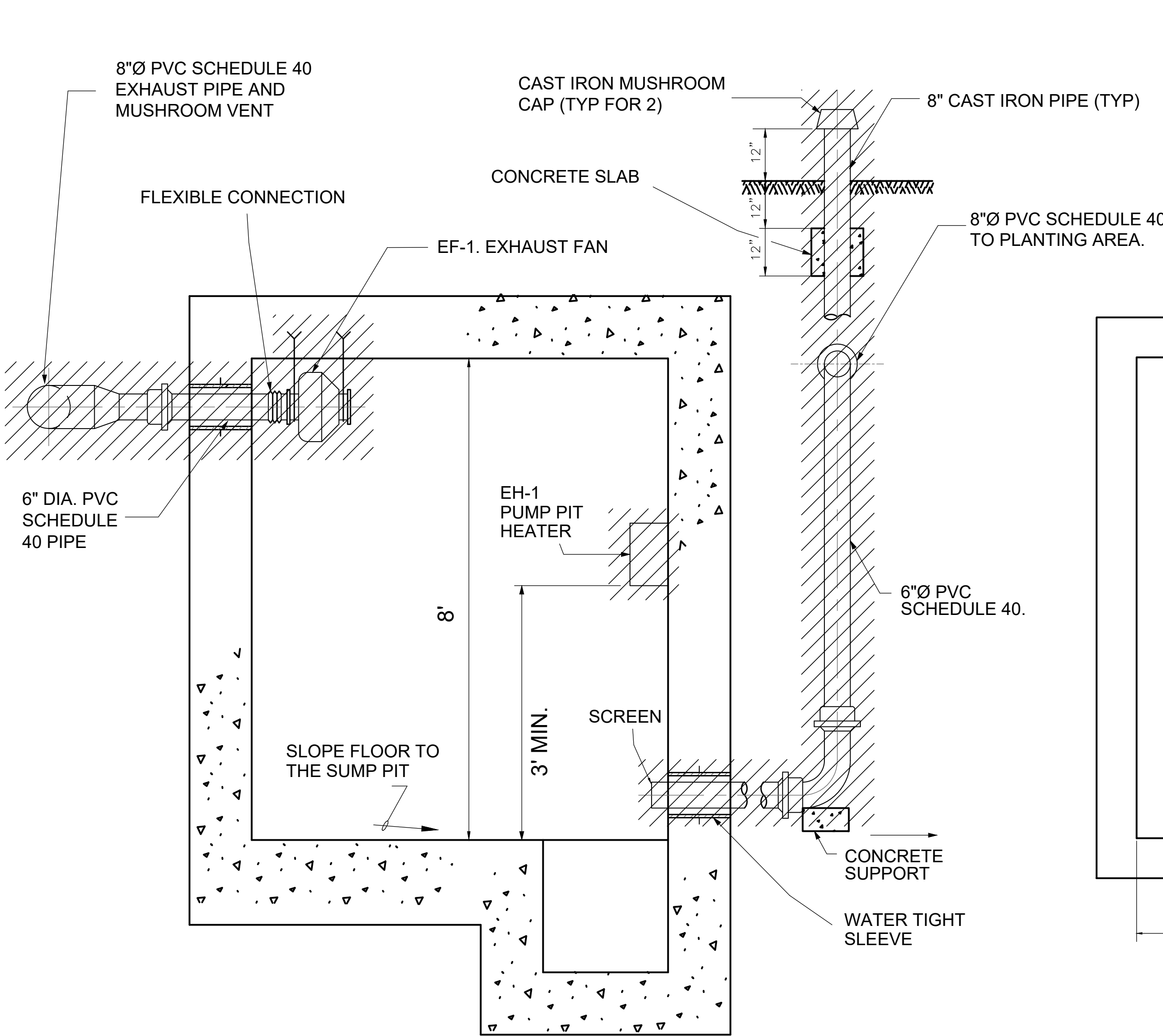
PROJECT TITLE:
MANNAHATTA PARK
RECONSTRUCTION

ADDRESS: BLOCK: N/A LOT: N/A
WALL STREET BETWEEN WATER
AND SOUTH STREETS

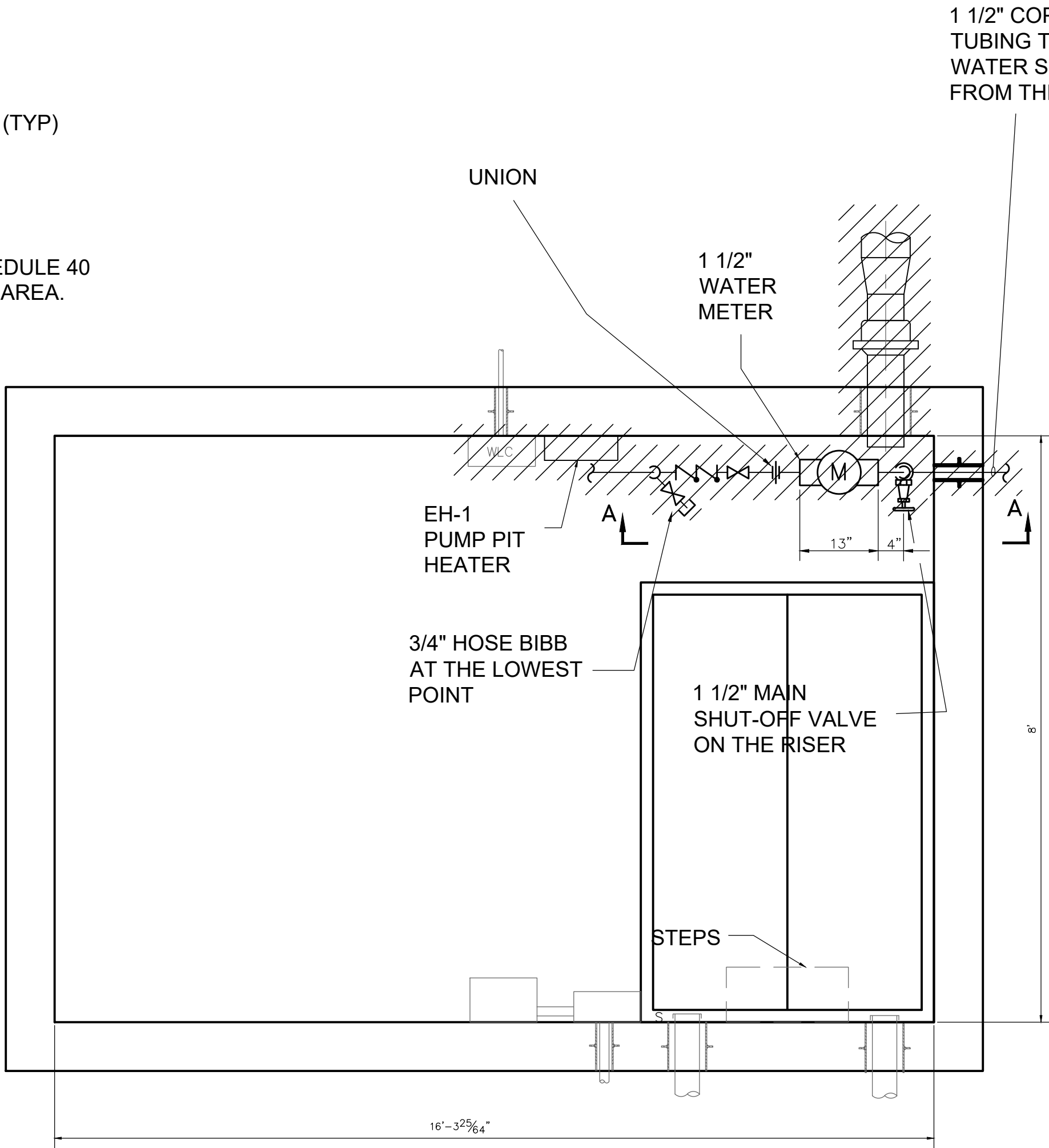
RESERVED FOR PLAN EXAMINER'S STAMPS

DRAWING TITLE:
PUMP PIT MECHANICAL & PLUMBING
REMOVAL PLAN DETAIL 1

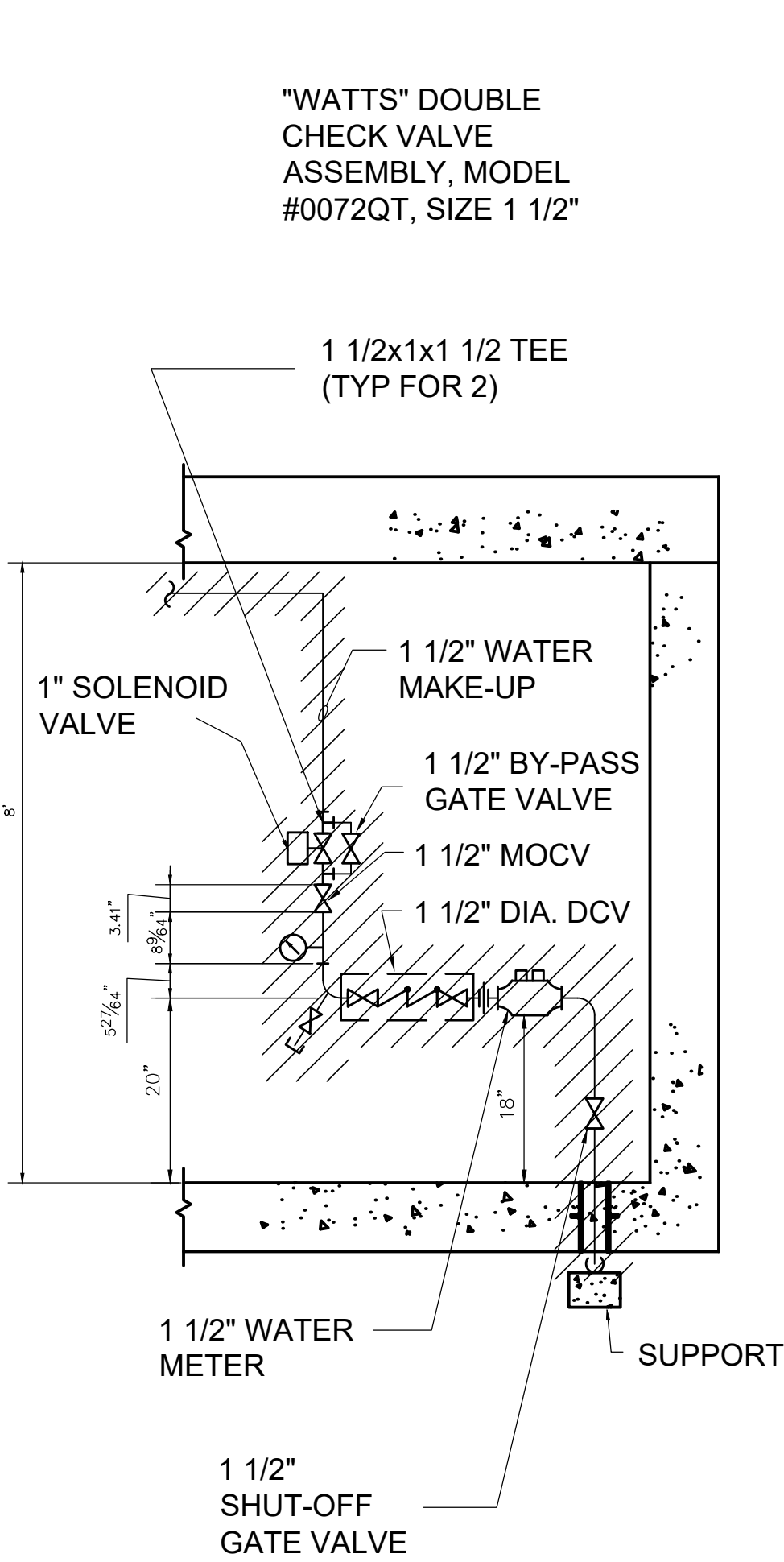
	DRAWING NO.:
	P501.00
	SHEETS IN CONTRACT SET:
SHEET 32 OF 33	



PUMP PIT FAN ARRANGEMENT
N.T.S.



PUMP PIT PLAN
N.T.S.



SECTION A-A
N.T.S.

NOTES

1. REMOVE EXISTING ELECTRIC HEATER (EH-1), ITS HUMIDISTAT CONTROLLER, WALL MOUNTED EXTERNAL THERMOSTAT, AND CONTROL PANEL
2. REMOVE EXISTING EXHAUST FAN (EF-1), 6" PVC SCHEDULE 40 PIPE, 8" PVC SCHEDULE 40 EXHAUST PIPE, MUSHROOM CAP, HUMIDISTAT CONTROLLER, CONTROL PANEL
3. REMOVE CAST IRON MUSHROOM CAP (TYP FOR 2), 8" CAST IRON PIPE (TYP), 8" PVC SCHEDULE 40 TO PLANTING AREA, 6" PVC SCHEDULE 40 PIPE
4. REMOVE 1 1/2" COPPER TUBING TYPE "K" WATER SUPPLY FROM THE MAIN, 1 1/2" MAIN SHUT-OFF VALVE ON THE RISER, 1 1/2" WATER METER, 1 1/2" DCV, 1 1/2" BY-PASS GATE VALVE, SOLENOID VALVE, AND ALL WATER PIPES

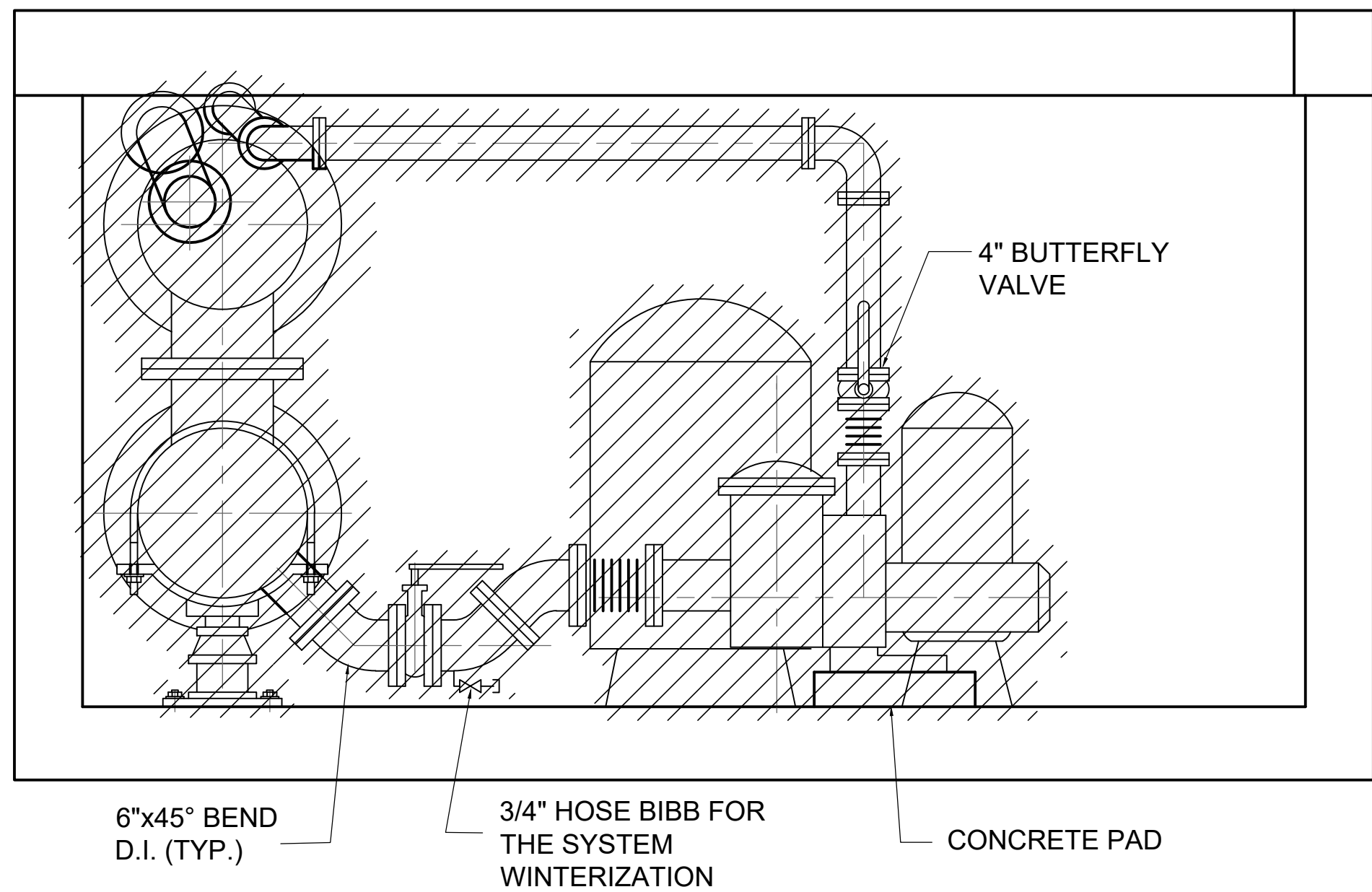
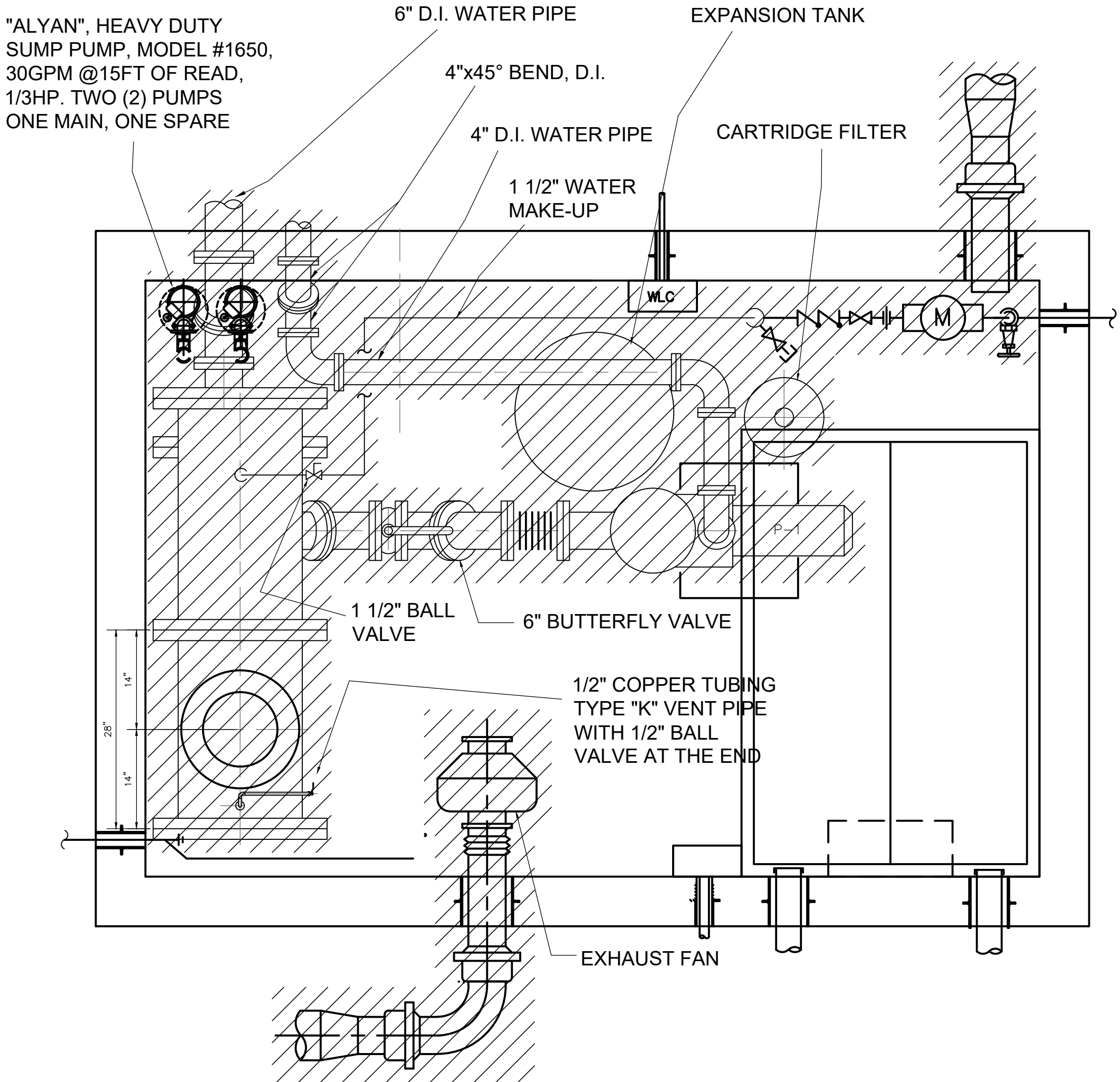
GENERAL DEMOLITION NOTES:

1. THE CONTRACTOR MUST CONDUCT A PRE-DEMOLITION MEETING AND SITE WALK THROUGH WITH THE DESIGNER, RESIDENT ENGINEER AND OWNER PRIOR TO COMMENCEMENT OF ANY DEMOLITION OR REMOVAL OF MATERIALS UNLESS OTHERWISE NOTIFIED. ITEMS TO BE REMOVED AND SALVAGED OR DISCARDED SHALL BE IDENTIFIED.
2. ALL SALVAGED MATERIALS, WHETHER RETAINED FOR REINSTALLATION OR REFERENCED DURING FABRICATION OF REPLACEMENTS, SHALL BE STORED AT A SECURE, DRY, AND WEATHER-PROTECTED FACILITY.
3. REFER TO THE CONTRACT SPECIFICATIONS FOR ADDITIONAL DEMOLITION AND WASTE REQUIREMENTS.
4. THE CONTRACTOR SHALL DEMOLISH AND REMOVE FROM PROJECT WORK AREA ALL ITEMS DESIGNATED IN THE CONTRACT DOCUMENTS AND AS DIRECTED BY THE RESIDENT ENGINEER.
5. DISPOSE OF DEMOLITION MATERIAL IN A MANNER APPROVED BY NYC CODES AND PARKS MANAGEMENT IMMEDIATELY FOLLOWING DEMOLITION UNLESS OTHERWISE INSTRUCTED BY RESIDENT ENGINEER.
6. ALL MATERIALS NOTED FOR DEMOLITION BECOME PROPERTY OF THE CONTRACTOR UNLESS SPECIFICALLY NOTED OTHERWISE. WHERE SUITABLE, REUSE MATERIALS WITH DESIGNER'S PERMISSION.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ADJACENT PROPERTY AND ANY ITEMS THAT MAY BE ADVERSELY EFFECTED BY THE DEMOLITION EQUIPMENT, DEBRIS, AND DUST.
8. ALL AREAS INDICATED FOR REMOVALS WITH ADJACENT SURFACES TO REMAIN SHALL BE "NEAT CUT".
9. THE CONTRACTOR IS RESPONSIBLE FOR FILLING OUT AND FILING ALL DOB RELEVANT FORMS INCLUDING OP49 FOR REMOVAL OF BOILER, AS NECESSARY.

ABBREVIATIONS:

AD	ACCESS DOOR
AP	ACCESS PANEL
CB	CATCH BASIN
CFS	CUBIC FEET PER SECOND
CW	COLD WATER
DCV	DOUBLE CHECK VALVE
CV	CHECK VALVE
DPCO	DECK PLATE CLEAN-OUT
DR	DRAIN
FC	FLEXIBLE CONNECTION
FM	FLOW METER
FS/TD	FLOW SWITCH WITH TIME DELAY
GPM	GALLON PER MINUTE
INV.	INVERT
MH	MANHOLE
MOCV	METER OUTLET CONTROL VALVE

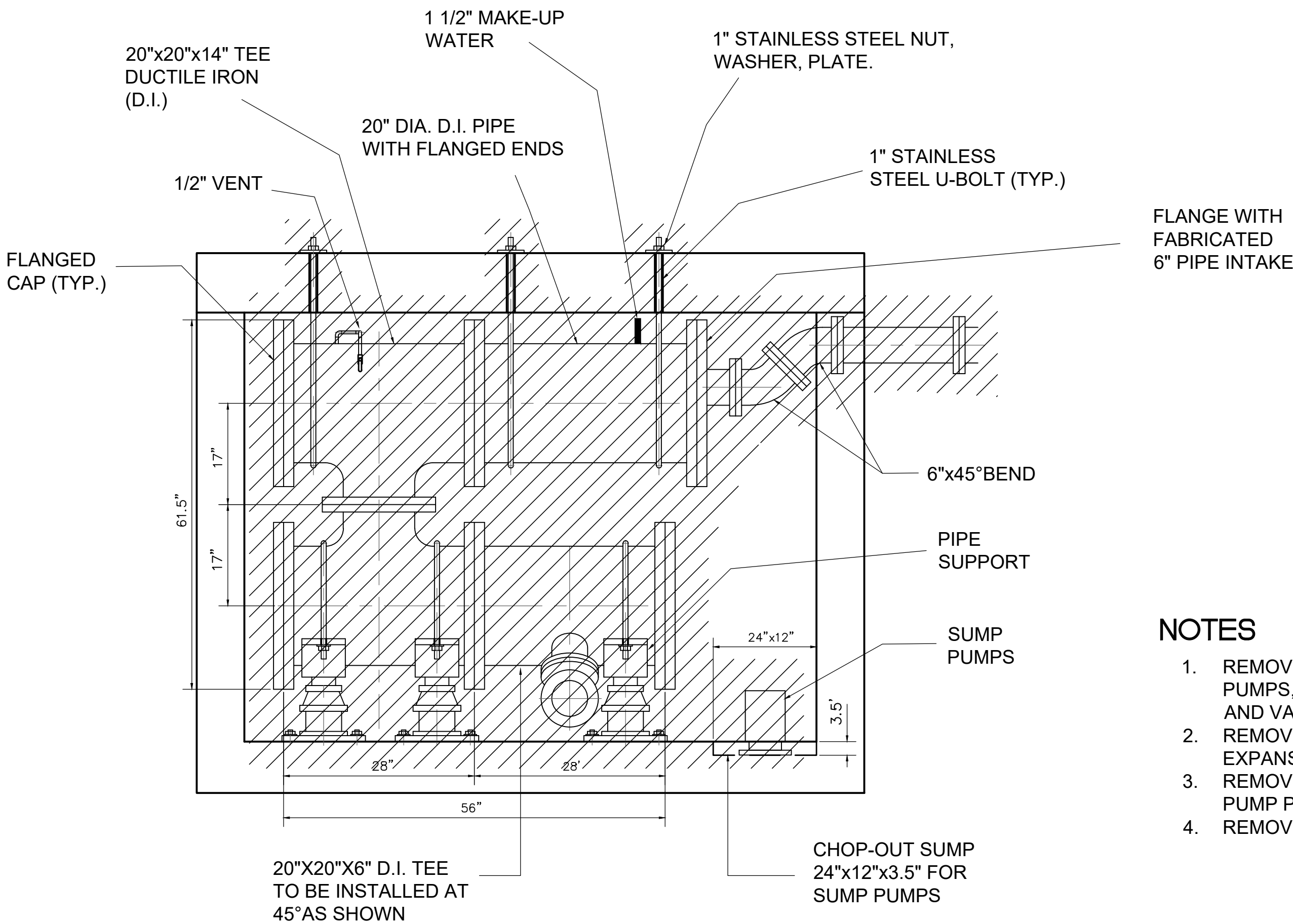
N.C.	NORMALLY CLOSED
N.O.	NORMALLY OPENED
PH	PHASE
PG	PRESSURE GAUGE
SA	SHOCK ABSORBER
T.E.	TOP ELEVATION
U.O.N.	UNLESS OTHERWISE NOTED
V.I.F.	VERIFY IN FIELD



REMOVAL PLAN OF WATER CONTAINER PIPES
N.T.S.

MECHANICAL SYMBOL LIST:

	COLD WATER		ELBOW		CAP
	DRAINAGE PIPE		SOLENOID VALVE		DRAIN VENT VALVE
	EXISTING PIPING TO REMAIN		UNION		DRAIN VALVE WITH HOSE BIBB
	GATE VALVE		PIPE DROP		POINT OF CONNECTION OF NEW PIPING AND EXISTING PIPING
	BALL VALVE		PIPE RISE		SHUT-OFF VALVE ON SITE PLAN
	GLOBE VALVE		PIPE DN		PUMP SUCTION ON FOUNTAIN
	CHECK VALVE		PIPE UP		OVERFLOW
	DOUBLE CHECK VALVE		DIRECTION OF FLOW IN PIPE		CATCH BASIN / DROP INLET
	STRAINER		PUMP		MANHOLE
	TEE		PIPE REDUCER		SHOCK ABSORBER
			PRESSURE GAUGE		FLOW SWITCH



NOTES

1. REMOVE EXISTING SUMP PUMPS, ALL WATER PIPES AND VALVES
2. REMOVE EXISTING EXPANSION TANK
3. REMOVE CIRCULATING PUMP P-1
4. REMOVE ALL HOSE BIBBS



IRIS RODRIGUEZ-ROSA
COMMISSIONER
ERIC BOORSTYN, AIA
DEPUTY COMMISSIONER, CAPITAL PROJECTS

CONSULTANTS:
N/A

PROJECT MANAGER/DEPUTY DIRECTOR:
WHITNEY A. TALCOTT PLA / NICOLAS GREFENSTETTE PLA
DISCIPLINE LEAD:
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DESIGNER:
MOHAMMAD AHSAN ULLAH
DRAFTED BY:
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RESERVED FOR PLAN EXAMINER'S STAMPS

DRAWING TITLE:
**PUMP PIT MECHANICAL & PLUMBING
REMOVAL PLAN DETAIL 2**

DRAWING NO.:
P502.00
SHEETS IN
CONTRACT SET:
SHEET 33 OF 33