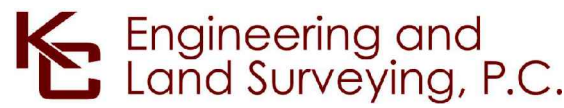
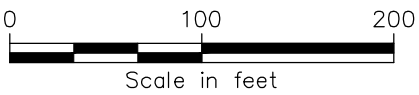




STAGING AND WORK AREA – BRONX
SCALE: 1" = 50'



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

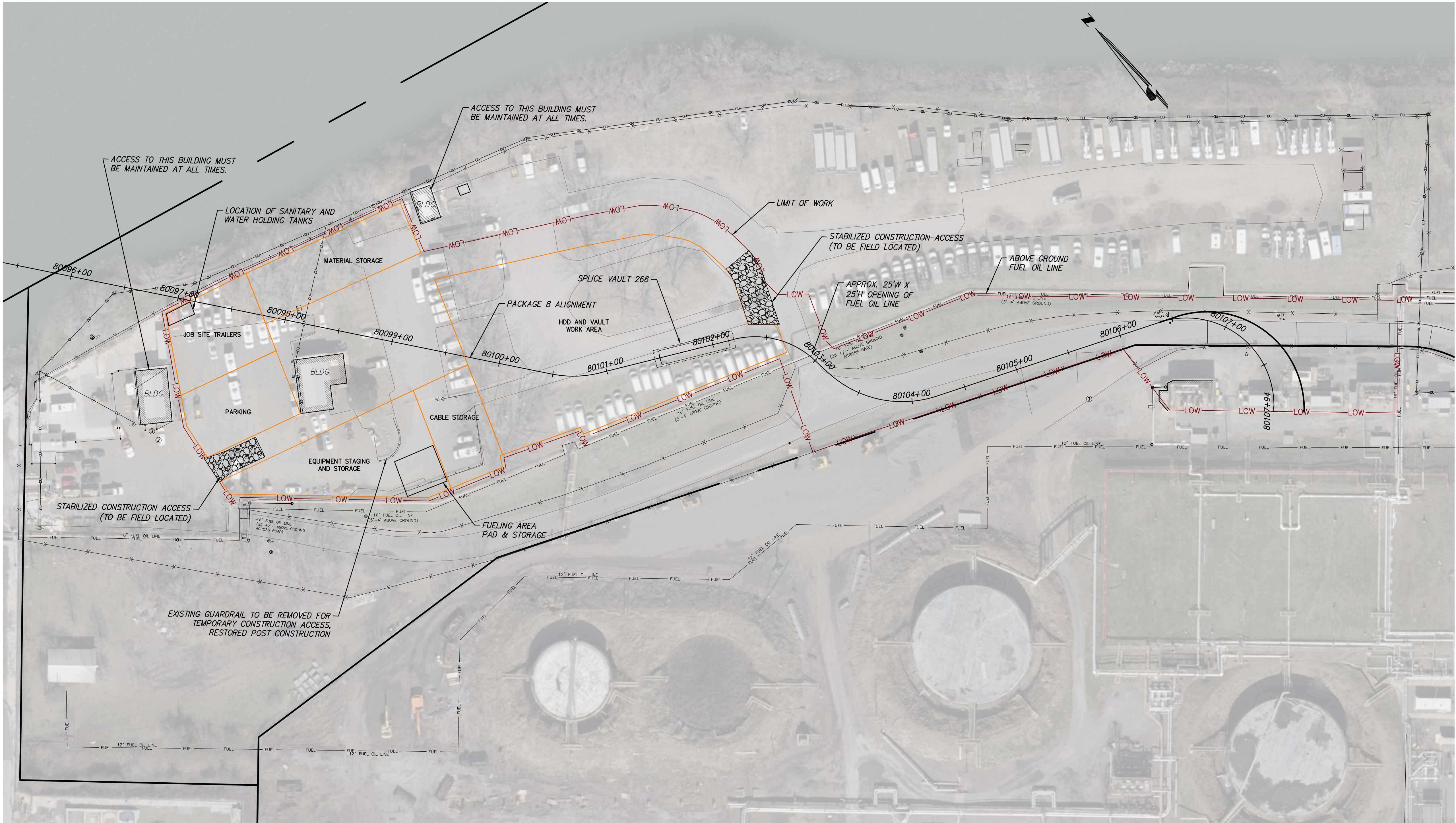
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
0	07/31/2023	ISSUED FOR CONSTRUCTION SUBMISSION	MK	CV
No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP

CHAMPLAIN HUDSON POWER EXPRESS
SEGMENTS 13 TO 15 - PACKAGE 8
TRANSITION VAULT 5 TO ASTORIA CONVERTER STATION
STAGING AND LAYDOWN AREA - BRONX

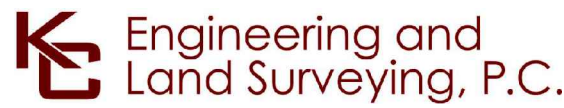
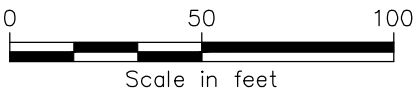
DRAWN BY:	MK	DESIGNED BY:	MK	APPROVED BY:	CV	SCALE	AS SHOWN	DATE	07/31/2023
						REV. NO.	0	SH. NO.	18 OF

KIEWIT PROJECT NO.	21162
KC PROJECT NO.	120174
DRAWING NO.	C-201

File: P:\120174-CHPE_CABLE_INSTALL-KIEWIT\60_CAD\20_ENGINEERING_CAD_FILES\PACKAGE_8\NY_SITE\01_KCE\SHEET_FILES\21162_8_C201-C203.DWG Saved: 7/24/2023 4:10:56 PM Plotted: 7/27/2023 2:25:55 PM Current User: Melinda Kwok LastSavedBy: mkwok



STAGING AND LAYDOWN AREA – ASTORIA
SCALE: 1" = 50'



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
0	07/31/2023	ISSUED FOR CONSTRUCTION SUBMISSION	MK	CV
No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP

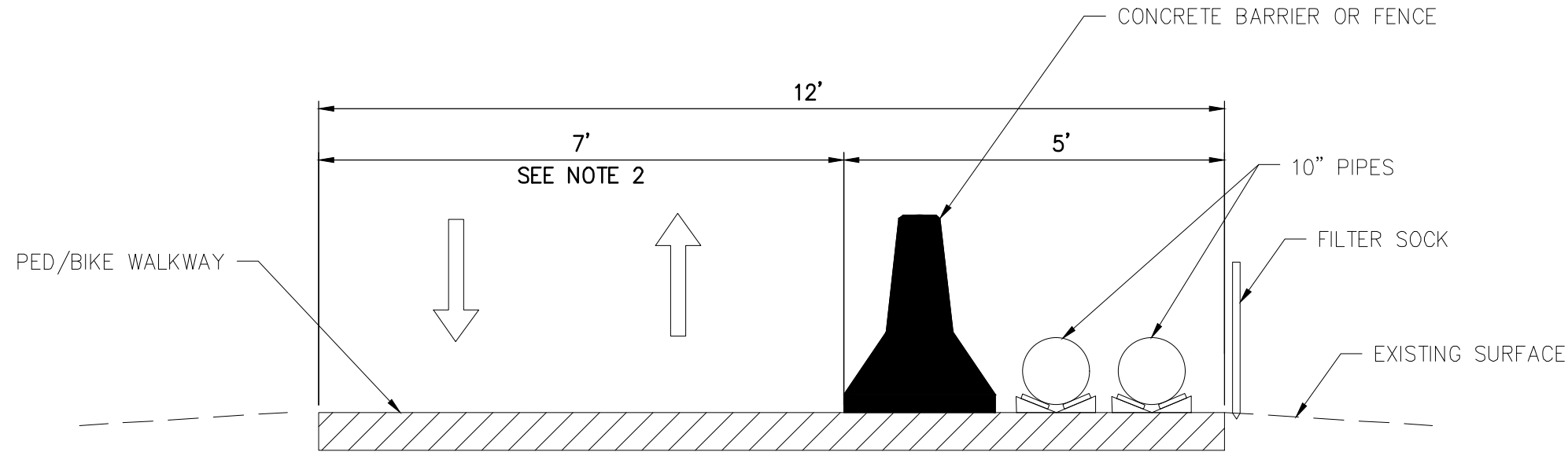
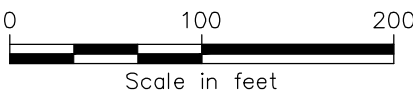
CHAMPLAIN HUDSON POWER EXPRESS
SEGMENTS 13 TO 15 - PACKAGE 8
TRANSITION VAULT 5 TO ASTORIA CONVERTER STATION
STAGING AND LAYDOWN AREA - ASTORIA

DRAWN BY: MK DESIGNED BY: MK APPROVED BY: CV SCALE AS SHOWN DATE 07/31/2023
REV. NO. 0 SH. NO. 19 OF

KIEWIT PROJECT NO.	21162
KC PROJECT NO.	120174
DRAWING NO.	C-202
DATE	07/31/2023
SH. NO.	19 OF

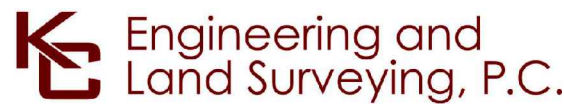


HDD 135 PIPE LAYDOWN AREA – RANDALL’S ISLAND
SCALE: 1" = 100'



- NOTE:
- 1. APPROXIMATE LENGTH OF PIPE LAYDOWN AREA – 3300 LF
 - 2. ACCORDING TO NYC DOT A MINIMUM WIDTH OF BIKE AND PEDESTRIAN WALKWAY SHALL NOT BE LESS THAN 5 FT.

PIPE LAYDOWN AREA ON WALKWAY IN RANDALL’S ISLAND
SCALE: NTS

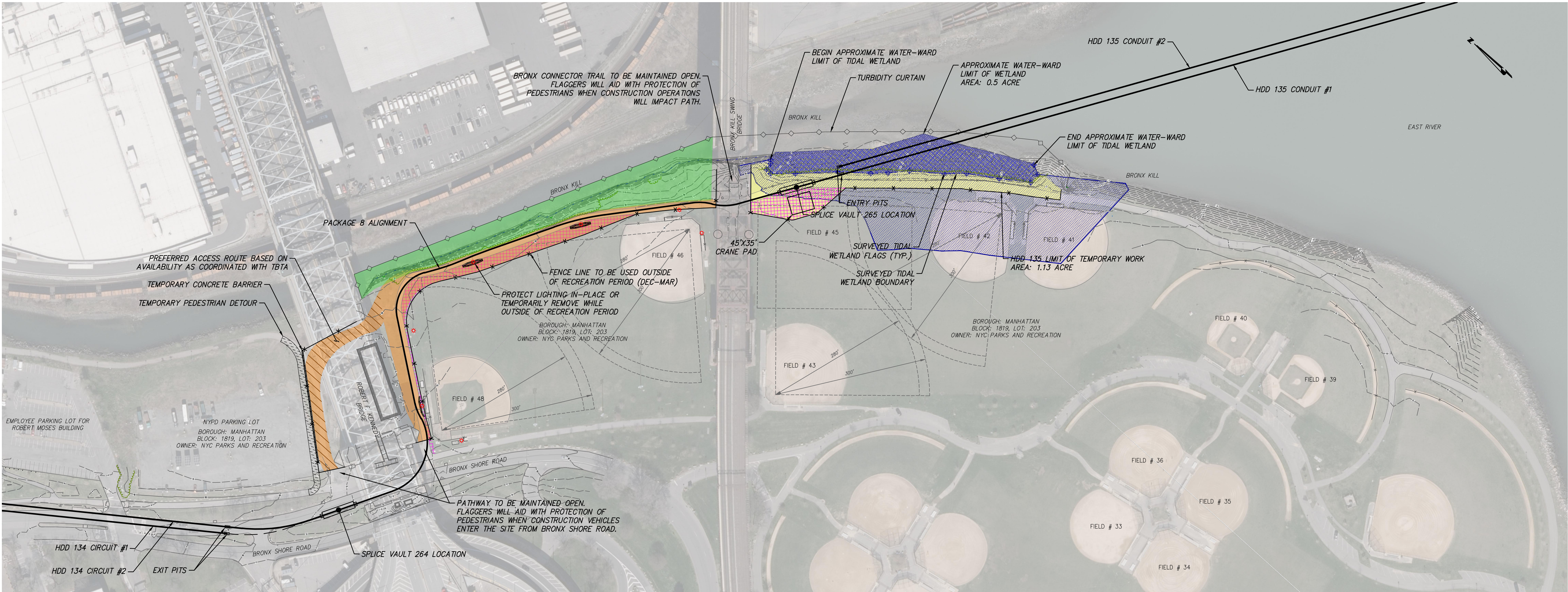


IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
0	07/31/2023	ISSUED FOR CONSTRUCTION SUBMISSION		MK CV
No.	DATE	SUBMITTAL / REVISION DESCRIPTION		DB APP

CHAMPLAIN HUDSON POWER EXPRESS
SEGMENTS 13 TO 15 - PACKAGE 8
TRANSITION VAULT 5 TO ASTORIA CONVERTER STATION
HDD 135 PIPE LAYDOWN AREA - RANDALL'S ISLAND

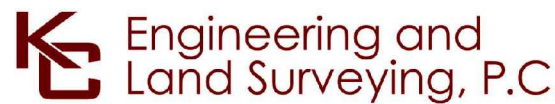
KIEWIT PROJECT NO.		21162
KC PROJECT NO.		120174
DRAWING NO.		C-203
DRAWN BY:	MK	DESIGNED BY: MK
APPROVED BY:	CV	SCALE AS SHOWN
DATE	07/31/2023	SH.NO. 20 OF



SPLICE VAULT 265 LOCATION – OUTSIDE OF RECREATION PERIOD (DECEMBER TO MID-MARCH)
SCALE: 1" = 100'

LEGEND

- * EXIST. STADIUM LIGHT POLE
- IMPACTED WETLAND AREA
- HDD WORK AREA
- TEMPORARY ACCESS ROAD
- PIPE STAGING, WELDING & PULLBACK AREA
- ADDITIONAL AREA USED OUTSIDE OF RECREATION PERIOD



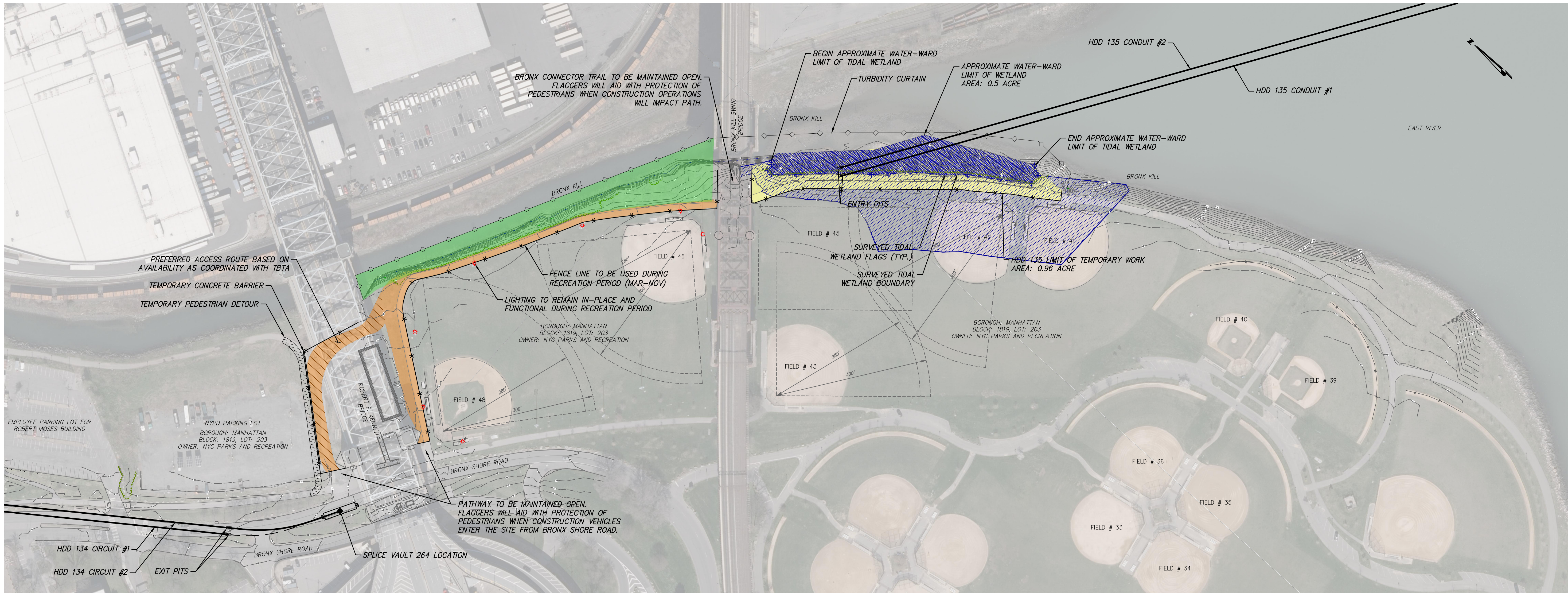
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
0	7/31/2023	ISSUED FOR CONSTRUCTION SUBMISSION	MK	CV
No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP

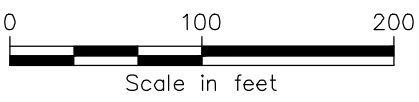
CHAMPLAIN HUDSON POWER EXPRESS
SEGMENTS 13 TO 15 - PACKAGE 8
TRANSITION VAULT 5 TO ASTORIA CONVERTER STATION
SPLICE VAULT 265 LOCATION
OUTSIDE OF RECREATION PERIOD

DRAWN BY: MK DESIGNED BY: MK APPROVED BY: CV
SCALE: AS SHOWN
REV. NO. 0

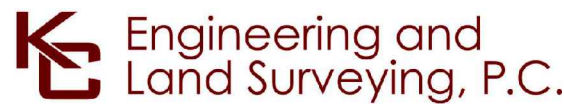
KIEWIT PROJECT NO.	21162
KC PROJECT NO.	120174
DRAWING NO.	C-204
DATE	07/31/2023
SH.NO.	21 OF



SPLICE VAULT 265 LOCATION – DURING RECREATION PERIOD (MID-MARCH TO NOVEMBER)
SCALE: 1" = 100'



- LEGEND**
- * EXIST. STADIUM LIGHT POLE
 - IMPACTED WETLAND AREA
 - HDD WORK AREA
 - TEMPORARY ACCESS ROAD
 - PIPE STAGING, WELDING & PULLBACK AREA



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

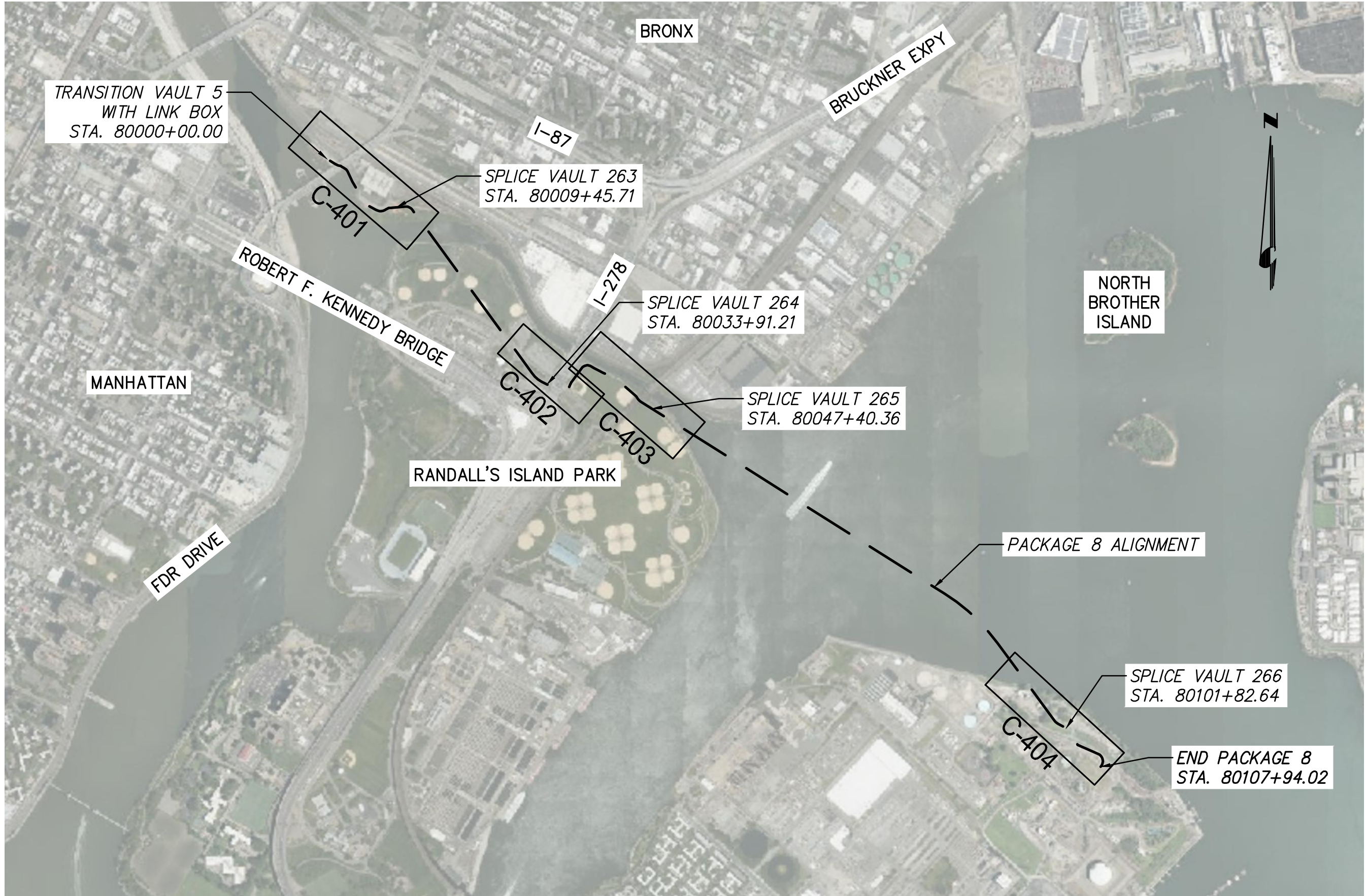
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
0	7/31/2023	ISSUED FOR CONSTRUCTION SUBMISSION	MK	CV
No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP

CHAMPLAIN HUDSON POWER EXPRESS
SEGMENTS 13 TO 15 - PACKAGE 8
TRANSITION VAULT 5 TO ASTORIA CONVERTER STATION
SPLICE VAULT 265 LOCATION
DURING RECREATION PERIOD

DRAWN BY: MK DESIGNED BY: MK APPROVED BY: CV
SCALE: AS SHOWN
REV. NO. 0

KIEWIT PROJECT NO.	21162
KC PROJECT NO.	120174
DRAWING NO.	C-205
DATE	07/31/2023
SH.NO.	22 OF

File: P:\120174-CHPE\CABLE_INSTALL-KIEWIT\60_CAD\20_ENGINEERING_CAD_FILES\PACKAGE_8\NY_ENVIRONMENTAL_EROSION_CONTROL\01_KCE\SHEET_FILES\21162_8_C-400.DWG Saved: 7/27/2023 1:07:42 PM Plotted: 7/27/2023 3:12:27 PM Current User: Melinda Kwak LostSavedBy: mkwak



E&SC KEY MAP
SCALE: 1" = 1000'



Engineering and
Land Surveying, P.C.

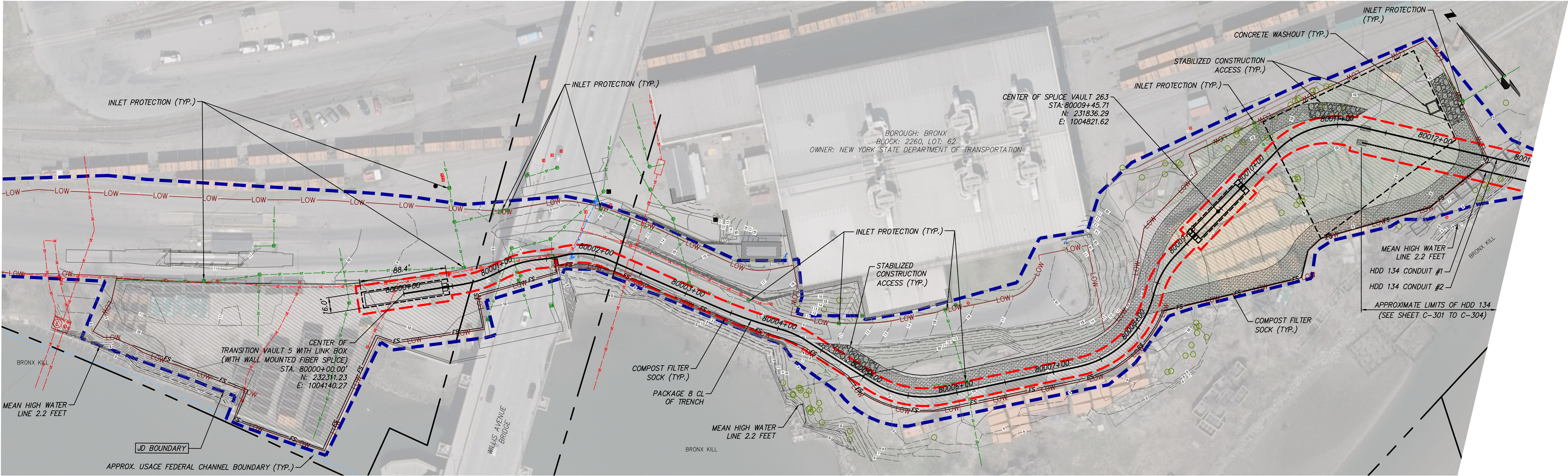


IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

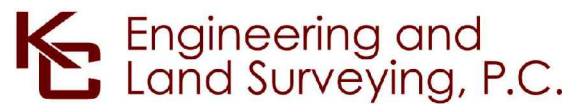
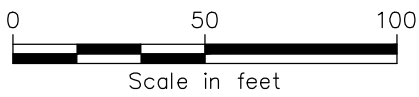
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
0	07/31/2023	ISSUED FOR CONSTRUCTION SUBMISSION	MK	BD
No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP

CHAMPLAIN HUDSON POWER EXPRESS
SEGMENTS 13 TO 15 - PACKAGE 8
TRANSITION VAULT 5 TO ASTORIA CONVERTER STATION
E&SC KEY SHEET

KIEWIT PROJECT NO.	21162
KC PROJECT NO.	120174
DRAWING NO.	C-400
DATE	07/31/2023
SH.NO.	OF



STA. 80000+00 TO STA. 80013+00 PLAN VIEW
SCALE: 1" = 50'



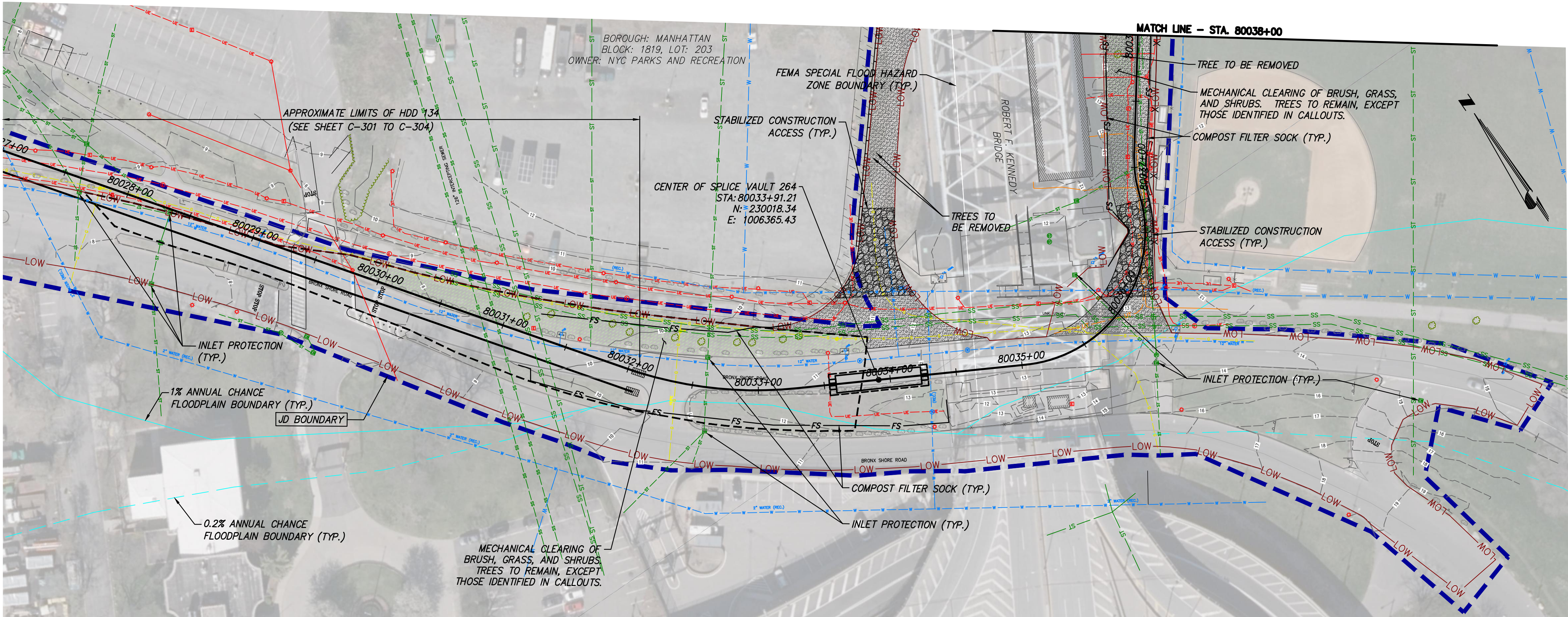
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
0	07/31/2023	ISSUED FOR CONSTRUCTION SUBMISSION	MK	BD
No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP

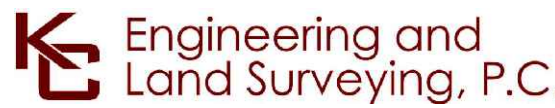
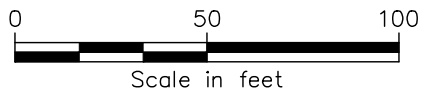
CHAMPLAIN HUDSON POWER EXPRESS
SEGMENTS 13 TO 15 - PACKAGE 8
TRANSITION VAULT 5 TO ASTORIA CONVERTER STATION
STA. 80000+00 TO STA. 80013+00

KIEWIT PROJECT NO.	21162
KC PROJECT NO.	120174
DRAWING NO.	C-401
DATE	07/31/2023
SH.NO.	OF

DRAWN BY:	MK	DESIGNED BY:	SC	APPROVED BY:	BD	SCALE	AS SHOWN
						REV. NO.	0



STA. 80027+00 TO STA. 80038+00 PLAN VIEW
SCALE: 1" = 50'



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
0	07/31/2023	ISSUED FOR CONSTRUCTION SUBMISSION		MK BD
No.	DATE	SUBMITTAL / REVISION DESCRIPTION		DB APP

CHAMPLAIN HUDSON POWER EXPRESS
SEGMENTS 13 TO 15 - PACKAGE 8
TRANSITION VAULT 5 TO ASTORIA CONVERTER STATION
STA. 80027+00 TO STA. 80038+00

DRAWN BY:	MK	DESIGNED BY:	SC	APPROVED BY:	BD	SCALE	AS SHOWN	DATE	07/31/2023
						REV. NO.	0	SH. NO.	OF

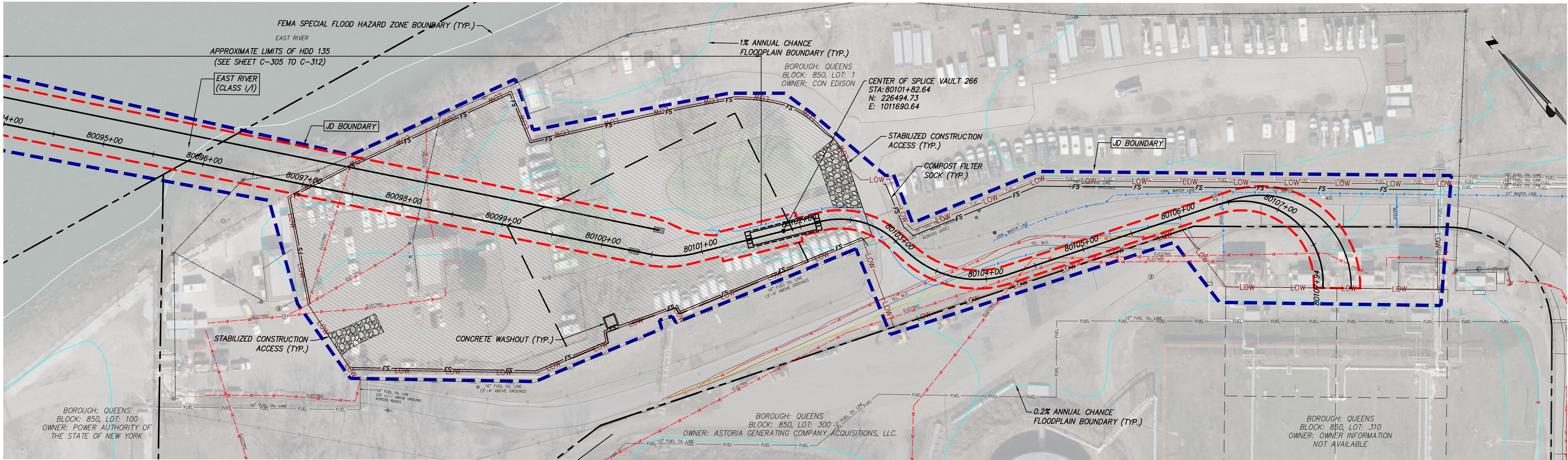
KIEWIT PROJECT NO.	21162
KC PROJECT NO.	120174
DRAWING NO.	C-402



A horizontal scale bar with a black and white alternating pattern. It is labeled 'Scale in feet' below the bar. The bar has markings at 0, 50, and 100 feet.

DATE	07/31
SH.NO.	OF

File: P:\120174-CHPE-CABLE_INSTALL-KEWIT\60_CAD\20_ENGINEERING_CAD_FILES\PACKAGE_8\NY_ENVIRONMENTAL_EROSION_CONTROL\01_KCE\SHEET_FILES\21162_8_C-401_C-404.DWG Saved: 7/27/2023 1:40:14 PM Plotted: 7/27/2023 3:31:44 PM Current User: Malinda Kwok LastSavedBy: mkwok



STA. 80094+00 TO STA. 80107+94 PLAN VIEW
SCALE: 1" = 50'



Engineering and
Land Surveying, P.C.



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
----	----	----	----	----
0	07/31/2023	ISSUED FOR CONSTRUCTION SUBMISSION	MK	BD
No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP

CHAMPLAIN HUDSON POWER EXPRESS
SEGMENTS 13 TO 15 - PACKAGE 8
TRANSITION VAULT 5 TO ASTORIA CONVERTER STATION
STA. 80094+00 TO STA. 80107+94

DRAWN BY:	MK	DESIGNED BY:	SC	APPROVED BY:	BD	SCALE	AS SHOWN	DATE	07/31/2023
						REV. NO.	0	SH. NO.	OF

KIEWIT PROJECT NO.	21162
KC PROJECT NO.	120174
DRAWING NO.	C-404

NOTES:

1. ALL TRAFFIC CONTROL AND WORK AREA PROTECTIONS DEVICES SHALL BE FABRICATED AND INSTALLED IN ACCORDANCE WITH THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR STREETS AND HIGHWAYS, LATEST EDITION, EXCEPT AS NOTED.

2. ALL TEMPORARY TRAFFIC CONTROL AND WORK AREA PROTECTION DEVICES SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE NOTED ON THE CONTRACT DRAWINGS AND APPROVED BY THE ENGINEER PRIOR TO COMMENCING WORK.

3. ALL MAINTENANCE AND PROTECTIONS OF TRAFFIC WORK SHALL CONFORM TO THE CONTRACT DRAWINGS. MAINTENANCE AND PROTECTION OF TRAFFIC SCHEMES SHOWN ON THE CONTRACT DRAWINGS SHALL NOT BE CHANGED BY THE CONTRACTOR WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER.

4. THE TEMPORARY MAINTENANCE OF TRAFFIC AND WORK AREA PROTECTION DEVICE LOCATIONS SHOWN ON THE CONTRACT DRAWINGS ARE SCHEMATIC EXCEPT AS NOTED. LOCATION OF TRAFFIC CONTROL DEVICES MAY BE MODIFIED TO MEET FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

5. ALL CLOSURES SHALL BE COORDINATED WITH THE ENGINEER. A SCHEDULE OF WORK SHALL BE SUBMITTED AT LEAST TWO WEEKS IN ADVANCE FOR APPROVAL BY THE ENGINEER.

6. THERE MAY BE ONGOING CONSTRUCTION CONTRACTS WITHIN THE VICINITY OF THE WORK AREA. DO NOT MOVE, MODIFY, OR RELOCATE ANY ITEM ASSOCIATED WITH THESE CONTRACTS WITHOUT PROPER APPROVAL OF AND COORDINATION WITH THE ENGINEER.

7. PERFORM WORK IN SUCH A MANNER AND SEQUENCE AS TO INTERFERE AS LITTLE AS POSSIBLE WITH THE PASSAGE OF VEHICLES, PEDESTRIANS, AND OTHER KINDS OF PUBLIC TRAFFIC.

8. ALL TEMPORARY MAINTENANCE OF TRAFFIC AND WORK AREA PROTECTION SIGN SUPPORTS AND MOUNTING SHALL BE IN CONFORMANCE WITH NYSDOT STANDARD SHEETS BOOK 3 619 AND STANDARD SPECIFICATIONS SECTION 619.

9. ALL CONSTRUCTION SIGNS SHALL BE COVERED WITH THICK PLASTIC WHEN THE WORK THEY ARE INTENDED FOR IS NOT IN PROGRESS.

10. ALL TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF THE WORK TO WHICH THEY APPLY, AND SHALL BE MAINTAINED BY THE CONTRACTOR THEREAFTER. THE DEVICES SHALL REMAIN IN PLACE AS LONG AS THEY ARE APPLICABLE.

11. TRAFFIC CONTROL DEVICES SHALL NOT BE PLACED AT ANY LOCATIONS WHERE THEY MAY OBSCURE OR INTERFERE WITH THE MOTORIST VIEW OF APPROACHING, MERGING, OR INTERSECTING TRAFFIC; OBSTRUCT OTHER TEMPORARY OR PERMANENT TRAFFIC CONTROL DEVICES WHICH ARE STILL APPLICABLE TO ROADWAY CONDITIONS; MISLEAD OR MISDIRECT MOTORISTS; OR ARE BLOCKED BY OTHER TEMPORARY OR PERMANENT OBJECTS.

12. ALL EXISTING ROADWAY ITEMS SUCH AS GUIDE RAILS, PAVEMENT MARKINGS, CURBS, SIGNALS AND SIGNS DAMAGED BY THE CONTRACTOR SHALL BE RESTORED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COST.

13. TRAFFIC LANES AND OTHER AREAS CLOSED BY THE CONTRACTOR DURING PERMITTED WORK HOURS SHALL BE CLEARED OF ALL MATERIAL, EQUIPMENT, AND DEBRIS, AND SAFELY REOPENED TO TRAFFIC BY THE END OF THE WORK PERIOD UNLESS OTHERWISE INDICATED ON THE CONTRACT DRAWINGS.

14. IF THE CONTRACTOR REQUIRES A LANE CLOSURE TO PERFORM OPERATIONS, THEY MAY DO SO WITH THE APPROVAL OF THE ENGINEER. ANY LANE CLOSURES WILL BE SHORT TERM AND IN ACCORDANCE WITH NYS STANDARD SHEETS UNLESS OTHERWISE SHOWN IN CONTRACT PLANS.

15. NO WORK ACTIVITY OR STORAGE OF EQUIPMENT, VEHICLES, OR MATERIAL SHOULD OCCUR WITHIN A BUFFER SPACE.

16. CHANNELIZING DEVICE SPACING (CENTER TO CENTER) SHALL NOT EXCEED 20' IN THE ACTIVE WORK SPACE.

17. WHEN THE DISTANCE BETWEEN THE ADVANCE WARNING SIGNS AND WORK IS 2 MILES TO 5 MILES, A SUPPLEMENTAL DISTANCE PLAQUE (W7-3a) SHOULD BE USED WITH THE SHOULDER WORK SIGN (W21-5).

18. THE ROAD WORK NEXT XX MILES SIGN (G20-1) MAY BE USED INSTEAD OF THE ROAD WORK AHEAD SIGN (W20-1) IF WORK LOCATIONS OCCUR OVER A DISTANCE OF MORE THAN 2 MILES.

19. ALL ADDITIONAL TEMPORARY SIGNAGE, NOT COVERED IN FHWA MUTCD, SHALL COMPLY WITH NYS SUPPLEMENT TO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
20. DURING NON-WORK HOURS, LEAVE DRUMS AND TCB IN PLACE, OR AS DIRECTED AT THE ENGINEER.

21. DURING WINTER MORATORIUM, COVER EXCAVATION WITH TEMPORARY ASPHALT AND OPEN ALL LANES TO TRAFFIC.

22. NYSDOT STANDARD SHEET REFERENCES:
A. 619-317: SINGLE LANE CLOSURE
B. 619-321: TWO-LANE TWO-WAY ROADWAY SIDEWALK DETOUR
C. 619-324: TWO-LANE TWO-WAY ROADWAY SINGLE LANE SHIFT
D. 619-407: TWO-LANE TWO-WAY ROADWAY SIDEWALK DETOUR
E. 619-414: MULTILANE UNDIVIDED ROADWAY SINGLE LANE CLOSURE

23. MUTCD STANDARD SHEET REFERENCES:
A. 6H-31

24. THE COST AND RESPONSIBILITY TO PROVIDE AND MAINTAIN SAFE AND ADEQUATE ACCESS FOR INTERSECTING ROADWAYS, HOMES, AND BUSINESSES, AT ALL TIMES, TO THE SATISFACTION OF THE ENGINEER, SHALL BE INCLUDED UNDER ITEM 619.01.

25. ACCESS TO RESIDENTIAL AND COMMERCIAL DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES. UNLESS OTHER AGREEMENTS SUITABLE TO THE PROPERTY OWNERS CAN BE MADE, PROPERTY OWNERS WHOSE DRIVEWAYS WILL BE MADE INACCESSIBLE SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST 24 HOURS PRIOR TO RESTRICTING USE OF THE DRIVEWAY. THE CONTRACTOR SHALL MAINTAIN ACCESS TO COMMERCIAL DRIVEWAYS AT ALL TIMES WHEN A FACILITY IS IN USE. FOR MULTIPLE ACCESS PROPERTIES, ONLY ONE DRIVEWAY MAY BE CLOSED AT ANY ONE TIME. ACCESS SHALL BE RESTORED TO ALL DRIVEWAYS AS SOON AS POSSIBLE, OR AS DIRECTED BY THE ENGINEER.

26. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT THE FOLLOWING HOLIDAY WORK RESTRICTIONS ARE APPLICABLE TO THIS PROJECT. DURING THESE HOLIDAY PERIODS, THE CONTRACTOR WILL NOT BE ALLOWED TO PERFORM ANY WORK THAT WILL BE DISRUPTIVE TO TRAFFIC, INCLUDING BUT NOT LIMITED TO LANE CLOSURES. LANE CLOSURES WILL NOT BE PERMITTED DURING THE FOLLOWING STATE RECOGNIZED HOLIDAYS:

A. THANKSGIVING DAY – THURSDAY, NOVEMBER 24, 2023
B. CHRISTMAS DAY – SUNDAY, DECEMBER 25, 2023
C. NEW YEAR'S DAY – MONDAY, JANUARY 1, 2024
D. MEMORIAL DAY – MONDAY, MAY 27, 2024
E. INDEPENDENCE DAY – THURSDAY, JULY 4, 2024
F. LABOR DAY – MONDAY, SEPTEMBER 2, 2024
G. THANKSGIVING DAY – THURSDAY, NOVEMBER 28, 2024
H. CHRISTMAS DAY – WEDNESDAY, DECEMBER 25, 2024
I. NEW YEAR'S DAY – WEDNESDAY, JANUARY 1, 2025

27. LANE CLOSURES SHALL BE SUSPENDED AS FOLLOWS:
28. DURING WINTER STORM EVENTS, NO WORK WITHIN THE WORK AREA OR RIGHT-OF-WAY IS PERMITTED TO ALLOW FOR SNOW REMOVAL, PLOWING ACTIVITIES.

29. ANY EARTHWORK DONE BETWEEN NOVEMBER 1ST AND APRIL 1ST MUST CONFORM TO NYSDOT STANDARD SPECIFICATION SECTION 203-1.01 P.

30. CONSTRUCTION WORK OCCURRING INSIDE THE BOUNDARIES OF THE CITY OF NEW YORK SHALL TAKE PLACE BETWEEN 7:00 AM AND 6:00 PM AS REQUIRED BY SECTION 24-222 OF THE CITY OF NEW YORK ADMINISTRATIVE CODE. CONTRACTOR IS RESPONSIBLE FOR ACQUIRING NECESSARY PERMITS FOR PLANNED CONSTRUCTION WORK DURING WEEKEND, EVENING OR, HOLIDAY. CERTIFICATE HOLDER SHALL NOTIFY DEPARTMENT OF PUBLIC SERVICE AT LEAST TWENTY FOUR (24) HOURS IN ADVANCE IF PLANNED WEEKEND, EVENING, OR HOLIDAY CONSTRUCTION BECOMES NECESSARY.

31. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE LIGHTING ALONG THE TEMPORARY PEDESTRIAN/BIKE WALKWAY AND ALL ROADWAYS AND WORK AREAS DURING CONSTRUCTION.

LEGEND

- TEMPORARY SIGN
- CHANGEABLE MESSAGE SIGN (PVMS)
- WORK ZONE
- DRUM
- TCB (UNPINNED)
- FLAGGER
- FLAG TREE
- WORK VEHICLE WITH TRUCK MOUNTED ATTENUATOR
- ARROW PANEL (LEFT ARROW)
- ARROW PANEL (CAUTION MODE)
- TYPE III BARRICADE
- TRAILER UNIT
- WARNING LIGHT ON SIGN
- EXISTING TRAFFIC FLOW ARROW
- TEMPORARY TRAFFIC FLOW ARROW

ABBREVIATIONS

AADT	AVERAGE ANNUAL DAILY TRAFFIC
CR	COUNTY ROUTE
DHV	DIRECTIONAL HOURLY VOLUME
FASU	FLASHING ARROW SIGN UNIT
FHWA	FEDERAL HIGHWAY ADMINISTRATION
M.P.	MILE POST
MAX.	MAXIMUM
MIN.	MINIMUM
MPH	MILES PER HOUR
MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
NYS	NEW YORK STATE
NYSDOT	NEW YORK STATE DEPARTMENT OF TRANSPORTATION
RTE	ROUTE
TCB	TEMPORARY CONCRETE BARRIER
STA.	STATION

CHAMPLAIN HUDSON POWER EXPRESS

SEGMENTS 13 TO 15 - PACKAGE 8

TRANSITION VAULT 5 TO ASTORIA CONVERTER STATION

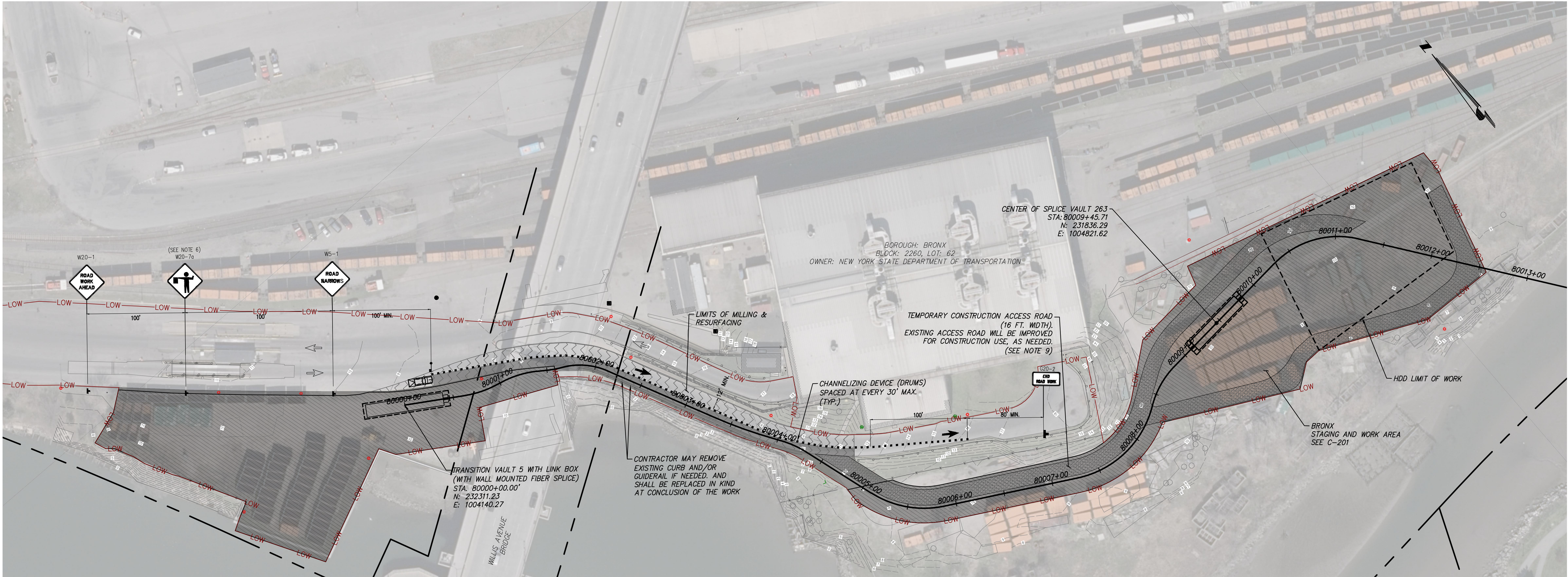
WORK ZONE TRAFFIC CONTROL NOTES

LEGEND AND ABBREVIATION

DRAWN BY:	MK	DESIGNED BY:	SC	APPROVED BY:	CV	SCALE	AS SHOWN
						REV. NO.	0

KIEWIT PROJECT NO.	21162
KC PROJECT NO.	120174
DRAWING NO.	C-501
DATE	07/31/2023
SH.NO.	XXX OF

File: P:\120174-CHPE-CABLE_INSTALL-KIEWIT\60_CAD\20_ENGINEERING_CAD_FILES\PACKAGES_8\NY_TRAFFIC_SAFETY\01_KC\KSHEET_FILES\21162_8_C50X-C50X_DTD\T04R.DWG Saved: 7/25/2023 4:00:34 PM Plotted: 7/27/2023 2:47:12 PM Current User: Melinda Kwok LastSavedBy: mkwok



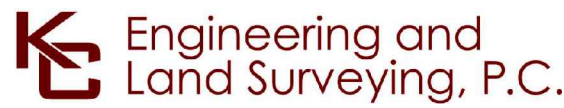
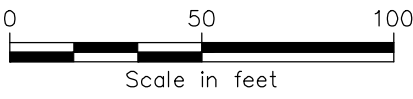
WORK ZONE TRAFFIC CONTROL – INSIDE HARLEM RIVER YARD TRANSFER STATION IN BRONX
SCALE: 1" = 50'

LEGEND

CLOSED AREA

NOTES:

- AREA SURROUNDING STATION 80000+00 AND 80001+00 SHALL BE CLOSED COMPLETELY DURING CONSTRUCTION. THIS AREA MAY BE USED AS CONSTRUCTION STAGING AREA.
- ANY WORK BY THE CHPE CONTRACTOR ON ROADWAYS THAT MAY IMPACT WASTE MANAGEMENT OPERATIONS SHALL BE PURSUANT TO PLANS, PROVIDED WITH A MINIMUM OF TWO (2) WEEKS ADVANCED NOTICE, AGREED UPON WITH WASTE MANAGEMENT AND AT A MINIMUM ADHERE TO THE BELOW REQUIREMENTS:
 - PARTIAL LANE CLOSURES SHALL MAINTAIN A MINIMUM OF 12-FOOT LANES TO MAINTAIN ACCESS TO WASTE MANAGEMENT FACILITIES.
 - TOTAL ACCESS ROADWAY CLOSURES MAY ONLY OCCUR BETWEEN 11:30PM SATURDAY AND 9PM SUNDAY, WITH LANE ACCESS RESTORED BY 11PM SUNDAY.
- AREA IN THE VICINITY OF ACCESS ROAD FROM STATION 80004+50 AND 80012+50 SHALL BE USED AS CONSTRUCTION STAGING AREA. ACCESS TO THIS AREA WILL BE MAINTAINED FOR CSX AND HARLEM RIVER YARD TRANSFER STATION PERSONNELS AND THEIR VEHICLES AS REQUIRED.
- CONTRACTOR SHALL PLATE OVER OPEN TRENCHES AT THE END OF EACH SHIFT FOR THE ROADWAY TO BE USED FOR HARLEM RIVER YARD TRANSFER STATION OPERATIONS.
- CONTRACTOR SHALL COORDINATE ROADWAY CLOSURES AND PLATING OPERATIONS WITH THE "HARLEM RIVER YARD TRANSFER STATION."
- FLAGGER SIGN (W20-7A) SHALL BE REMOVED, COVERED OR TURNED AWAY FROM ROAD USERS WHEN FLAGGING OPERATIONS ARE NOT OCCURRING.
- ALL FLAGGERS SHALL USE 24" (MIN.) OCTAGON SHAPED STOP/SLOW PADDLES HAVING 6' STAFF.
- ADDITIONAL FLAGGERS SHALL BE LOCATED AT ALL INTERSECTIONS AND COMMERCIAL DRIVEWAYS LOCATED WITHIN OR NEAR THE ACTIVE WORK AREA.
- CONTRACTOR SHALL PROVIDE WASTE MANAGEMENT AND CSX PERSONNEL ACCESS TO WASTE MANAGEMENT PROPERTY AND CSX RAIL USING THE CONSTRUCTION ACCESS ROAD. CSX AND WASTE MANAGEMENT SHALL COORDINATE WITH CONTRACTOR FOR ACCESS.



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

----	----	----	----	----	----
----	----	----	----	----	----
----	----	----	----	----	----
----	----	----	----	----	----
----	----	----	----	----	----
----	----	----	----	----	----
0	07/31/2023	ISSUED FOR CONSTRUCTION SUBMISSION	MK	CV	
No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP	

CHAMPLAIN HUDSON POWER EXPRESS
SEGMENTS 13 TO 15 - PACKAGE 8
TRANSITION VAULT 5 TO ASTORIA CONVERTER STATION
WORK ZONE TRAFFIC CONTROL PLAN 01
BRONX

DRAWN BY: MK DESIGNED BY: MK APPROVED BY: CV
SCALE AS SHOWN
REV. NO. 0

KIEWIT PROJECT NO.	21162
KC PROJECT NO.	120174
DRAWING NO.	C-502
DATE	07/31/2023
SH.NO.	OF