LEGEND:

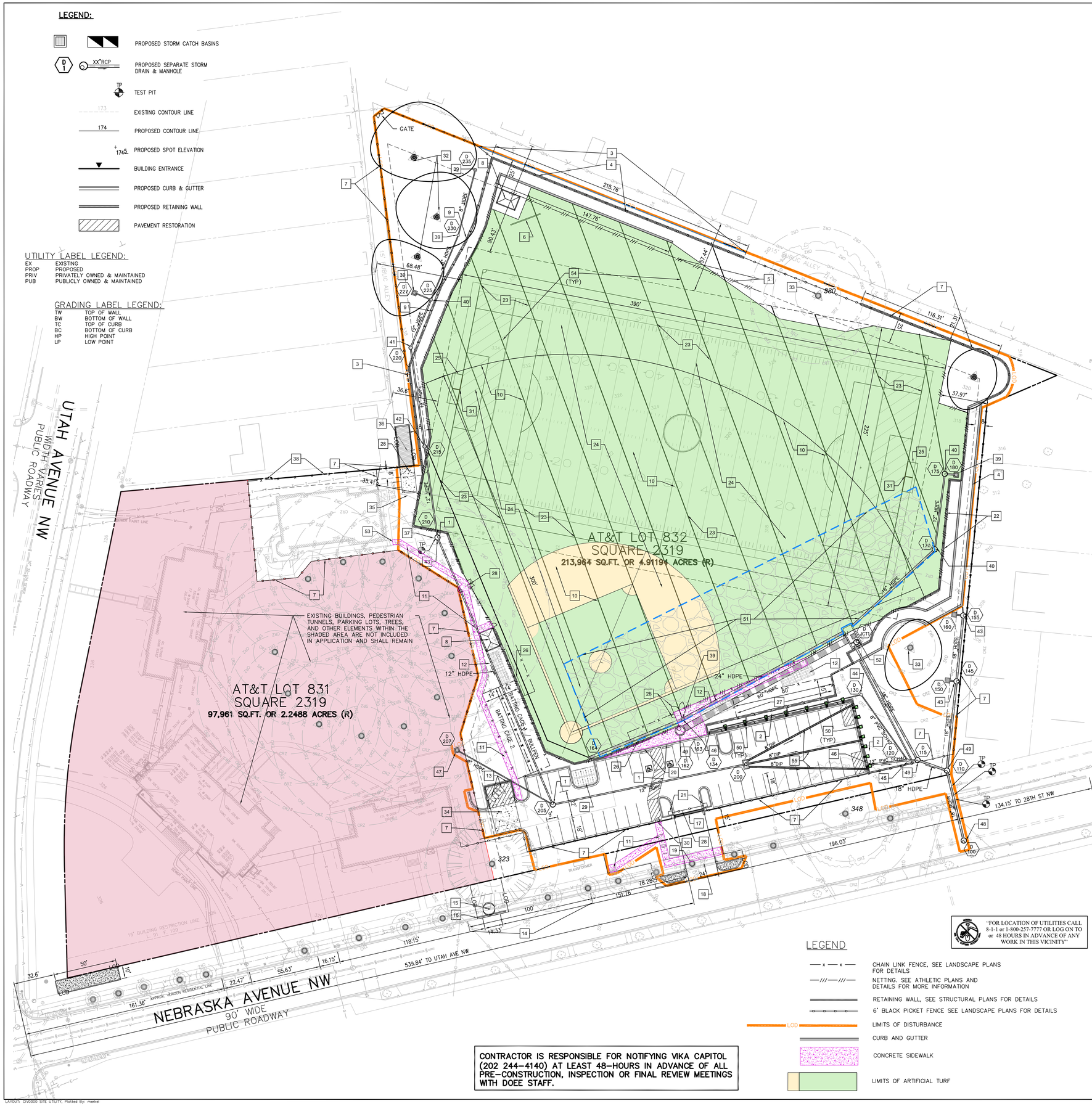
- PROPOSED STORM CATCH BASINS
- D 1 — XX"RCP — PROPOSED SEPARATE STORM DRAIN & MANHOLE
- TP — TEST PIT
- 173 — EXISTING CONTOUR LINE
- 174 — PROPOSED CONTOUR LINE
- + 174.5 — PROPOSED SPOT ELEVATION
- BUILDING ENTRANCE
- PROPOSED CURB & GUTTER
- PROPOSED RETAINING WALL
- PAVEMENT RESTORATION

UTILITY LABEL LEGEND:

EX	EXISTING
PROP	PROPOSED
PRIV	PRIVATELY OWNED & MAINTAINED
PUB	PUBLICLY OWNED & MAINTAINED

GRADING LABEL LEGEND:

TW	TOP OF WALL
BW	BOTTOM OF WALL
TC	TOP OF CURB
BC	BOTTOM OF CURB
HP	HIGH POINT
LP	LOW POINT



SITE KEYNOTES

1. PROP. S-20.01 48" MANHOLE.
2. PROP. BIORETENTION FACILITY.
3. PROP. VEHICULAR RATED GUARDRAIL PER DDOT STD.
4. PROP. RETAINING WALL. SEE STRUCTURAL PLANS FOR DETAILS AND SPECIFICATIONS.
5. PROP. NETTING. SEE ATHLETIC FIELD PLANS AND DETAILS FOR MORE INFORMATION.
6. PROP. SCORE BOARD (LOCATION APPROXIMATE). SEE ATHLETIC FIELD PLANS AND DETAILS FO MORE INFORMATION.
7. PROP. 6' BLACK PICKET FENCE. SEE LANDSCAPE ARCHITECT'S PLANS FOR DETAILS AND SPECIFICATIONS.
8. PROP. STORAGE STRUCTURE (12'W X 16'L X 8'H). SEE ATHLETIC FIELD PLANS AND DETAILS DETAILS FOR MORE INFORMATION.
9. PROP. CHAIN LINK FENCE ON TOP OF RETAINING WALL. SEE LANDSCAPE ARCHITECT'S PLANS FOR DETAILS AND SPECIFICATIONS.
10. PROP. ARTIFICIAL TURF BASEBALL FIELD WITH 12" FLAT DRAINS. SEE ATHLETIC FIELD PLANS AND DETAILS FOR MORE INFORMATION.
11. PROP. CONCRETE SIDEWALK.
12. PROP. SPECTATOR SEATING. SEE ATHLETIC FIELD PLANS AND DETAILS FOR MORE INFORMATION.
13. PROP. TRASH AND RECYCLING RECEPTACLES WITH FENCE. SEE LANDSCAPE ARCHITECT'S PLANS FOR DETAILS AND SPECIFICATIONS.
14. PROP. PICK UP/DROP OFF (PUDO) ZONE. SEE TRAFFIC CONSULTANT PLANS FOR SIGNAGE AND FURTHER DETAILS
15. PROP. SMALL TREE LOCATED IN REMOVED DRIVEWAY APRON (SPECIES TO BE DETERMINED WITH WARD ARBORIST). THIS PLANTING STRIP WILL MEET THE 600 CY SOIL VOLUME REQUIREMENT FOR A SMALL TREE. SEE TREE PRESERVATION PLANS FOR DETAILS.
16. PROPOSED CURB CUT CLOSURE. CONTRACTOR SHALL MEET THE EXISTING CURB AND GUTTER IN LINE AND ON GRADE.
17. PROP. TRENCH DRAIN FLUME.
18. PROP. DRIVEWAY ENTRANCE (DDOT STD 504.01) WITH CURB RETURN TYPE "A".
19. EX. CHERRY TREE SHALL BE REMOVED WITH DDOT PERMIT #390644.
20. PROP. ACCESSIBLE PARKING SIGN. SEE DETAILS 1-4 ON SHEET CIV0930.
21. PROP. COLUMNS. SEE LANDSCAPE ARCHITECT'S PLANS FOR DETAILS AND SPECIFICATIONS.
22. PROP. CHAIN LINK FENCE AND NETTING ON TOP OF RETAINING WALL. SEE LANDSCAPE ARCHITECT'S PLANS FOR DETAILS AND SPECIFICATIONS.
23. PROPOSED ARTIFICIAL TURF MULTI-SPORT FIELD WITH 12" FLAT DRAINS. SEE ATHLETIC FIELD PLANS AND DETAILS FOR MORE INFORMATION.
24. ATHLETIC FIELDS SHALL HAVE A GRAVEL LAYER UNDER THE ARTIFICIAL TURF (SEE DETAILED ARTIFICIAL TURF DETAIL BY OTHERS)
25. PROP. SOCCER GOAL. SEE ATHLETIC FIELD PLANS AND DETAILS FOR MORE INFORMATION.
26. PROP. TEAM BENCH. SEE ATHLETIC FIELD PLANS AND DETAILS FOR MORE INFORMATION.
27. PROP. BULLPEN. SEE ATHLETIC FIELD PLANS AND DETAILS FOR MORE INFORMATION.
28. PROP. VEHICULAR GATES. SEE LANDSCAPE ARCHITECT'S PLANS FOR DETAILS AND SPECIFICATIONS.
29. PROP. BIKE RACKS ON CONCRETE. PLACEMENT OF RACKS PER DDOT STD DETAIL #605.14 AND SPACING CRITERIA (DDOT BICYCLE FACILITY DESIGN GUIDE DETAIL #27).
30. PROP. 6' BLACK PICKET PEDESTRIAN GATES. SEE LANDSCAPE ARCHITECT'S PLANS FOR DETAILS AND SPECIFICATIONS.
31. PROP. FOOTBALL GOAL POST. SEE ATHLETIC FIELD PLANS AND DETAILS FOR MORE INFORMATION.
32. TRANSPLANTED HERITAGE TREE. SEE TREE PRESERVATION PLANS FOR DETAILS.
33. EX. HERITAGE TREE TO REMAIN.
34. PROP. CONCRETE PAD FOR DUMPSTER.
35. PROP. CONCRETE PAD.
36. PROP. PERMEABLE INTERLOCKING UNIT PAVER PAVEMENT PER DDOT #621.05 WITH EDGE RESTRAINT PER DDOT #621.12
37. CONTRACTOR SHALL TEST PIT AREA TO FIND INFILTRATION PIT PIPE AND CONNECT IT TO THE PROPOSED MANHOLE
38. PROP. OPAQUE FENCE. SEE LANDSCAPE ARCHITECT'S PLANS FOR DETAILS.
39. PROP. 12" NYLOPLAST INLINE DRAIN WITH STANDARD DUCTILE IRON GRATE
40. PROP. 24" NYLOPLAST DRAIN BASIN WITH SOLID DUCTILE IRON COVER
41. PROP. 30" NYLOPLAST DRAIN BASIN WITH STANDARD DUCTILE IRON GRATE
42. PROP. 36" NYLOPLAST DRAIN BASIN WITH STANDARD DUCTILE IRON GRATE
43. PROP. 36" NYLOPLAST DRAIN BASIN WITH SOLID DUCTILE IRON COVER
44. PROP. 12" NYLOPLAST DRAIN WITH 12"DOMED DUCTILE IRON GRATE
45. PROP. 24" NYLOPLAST DRAIN BASIN WITH 24" DOMED DUCTILE IRON GRATE
46. PROP. 8" NYLOPLAST DRAIN BASIN WITH 8" DOMED DUCTILE IRON GRATE
47. PROP. 36" NYLOPLAST DRAIN BASIN WITH HEAVY DUTY TRAFFIC RATED DUCTILE IRON DRAINAGE GRATE
48. PROP. 48" DOGHOUSE MANHOLE (DCW STD S-20.11)
49. PROP. 72" MANHOLE (DCW STD S-20.02)
50. CURB CUT WITH METAL PLATE AND SPLASH PAD
51. LIMITS OF 4' DEEP DOUBLE WASHED #57 GRAVEL DETENTION SYSTEM THAT SHALL HELP FULFILL THE STORMWATER MANAGEMENT DETENTION REQUIREMENT.
52. CUSTOM CONCRETE JUNCTION BOX (MINIMUM 9'W X 18'L). SEE PROFILES FOR ADDITIONAL DETAILS. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND OBTAIN APPROVAL PRIOR TO ORDERING OR INSTALLATION.
53. CONTRACTOR SHALL TIE NEW SIDEWALK INTO EXISTING SIDEWALK.
54. 12" FLAT DRAINS.
55. 8" STORM PIPE WITH PIPE CRADLE. SEE SHEET CIV1010 FOR MORE INFORMATION.

CONTRACTOR IS RESPONSIBLE FOR NOTIFYING VIKA CAPITOL (202 244-4140) AT LEAST 48-HOURS IN ADVANCE OF ALL PRE-CONSTRUCTION, INSPECTION OR FINAL REVIEW MEETINGS WITH DOEE STAFF.

"FOR LOCATION OF UTILITIES CALL 8-1-1 or 1-800-257-7777 OR LOG ON TO or 48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY"

LEGEND

- CHAIN LINK FENCE, SEE LANDSCAPE PLANS FOR DETAILS
- NETTING. SEE ATHLETIC PLANS AND DETAILS FOR MORE INFORMATION
- RETAINING WALL, SEE STRUCTURAL PLANS FOR DETAILS
- 6' BLACK PICKET FENCE SEE LANDSCAPE PLANS FOR DETAILS
- LOD — LIMITS OF DISTURBANCE
- CURB AND GUTTER
- CONCRETE SIDEWALK
- LIMITS OF ARTIFICIAL TURF

TEST PIT NOTE:

TEST PIT — INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION, ELEVATIONS, AND SIZES OF EX. UTILITIES BY DIGGING TESTS PITS BY HAND AT ALL POINTS OF CONNECTION AND AT CROSSINGS. RESULTS FROM THESE TEST PITS SHALL BE SUBMITTED TO THE ARCHITECT FIVE (5) WORKING DAYS PRIOR TO COMMENCING CONSTRUCTION AND/OR ORDERING MATERIALS.

GRAPHIC SCALE
30 0 15 30 60 120
(IN FEET)
1 inch = 30 ft.

GOVERNMENT OF THE DISTRICT OF COLUMBIA
PERMIT OPERATIONS DIVISION
PLANS APPROVED
Permit No. BCIV23000110 Date 11/16/23

These plans are conditionally approved as submitted or noted during plan review and are subject to field inspection. Approved plans must be kept on site and are needed for all inspections. No changes or modifications to these plans. Changes require a revision permit with the revised plans. Trade Permits are required for trade work, e.g. Electrical or Plumbing

Structural Review - Glenn Kechejian - 11-16-2023
DDOT Review - Shwantanishka Zackery - 11-16-2023
DOEE SE-SW Review - Saba Gharavi - 11-16-2023
HPRB Review - Timothy Dennee - 11-16-2023
DC Water Review - Vahid Bihardi - 11-16-2023

VIKA CAPITOL
ENGINEERS ★ PLANNERS ★ LANDSCAPE ARCHITECTS ★ SURVEYORS
PROJECT COORDINATOR:
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ruhl@vikacapitol.com
VIKA CAPITOL, LLC ★ 4910 MASSACHUSETTS AVENUE, NW SUITE 16 ★ WASHINGTON, DC 20016 ★ PHONE: 202.244.4140 ★ WWW.VIKACAPITOL.COM

MARET SCHOOL
PROPOSED ATHLETIC FIELDS
SQUARE 2319, LOT 832
5901 UTAH AVE. NW
WASHINGTON, D.C. 20015

SITE UTILITY PLAN

VIKA CAPITOL REVISIONS

#	DATE	DESCRIPTION

**NOTE
THE INFORMATION, DESIGN AND CONTENT OF THE DRAWINGS OR DOCUMENTS ATTACHED HERETO ARE PROPRIETARY TO VIKA CAPITOL, LLC AND CONSTITUTE ITS PROPRIETARY INTELLECTUAL PROPERTY. THE ATTACHED DRAWINGS AND/OR DOCUMENTS MUST NOT BE FORWARDED, SHARED, COPIED, DIGITALLY CONVERTED, MODIFIED, OR USED FOR ANY PURPOSE IN ANY FORMAT, WITHOUT PRIOR WRITTEN AUTHORIZATION FROM VIKA CAPITOL, LLC. VIOLATIONS MAY RESULT IN PROSECUTION. ONLY APPROVED, SIGNED AND SEALED DRAWINGS MAY BE UTILIZED FOR CONSTRUCTION PURPOSES.

DATE: 23-FEB-2023
DES. KUO DWN. BJR
SCALE: AS SHOWN
PROJECT/FILE NO. VC0626D
SHEET NO. CIV0300

KYLE U. OLIVER — DISTRICT OF COLUMBIA — PE900770 — 3/17/2023 — CIVIL — PROFESSIONAL ENGINEER

Board of Zoning Adjustment
District of Columbia
CASE NO. 21100
EXHIBIT NO. 21

LAYOUT: CIV0300 SITE UTILITY, Plotted By: merkel
S:\0001-0500\0626D - 5901 Utah Ave. NW - Prof Eng\used\construction documents\VC0626D_200.dwg - Mar 31, 2023 AT 1:20:56 PM