General Construction Notes

1. **Contact:** Notify the following DC Water departments prior to the commencement of utility construction:
   a. Construction Inspection Section at 202-787-4024 at least two weeks prior to the commencement of utility construction to schedule pre-construction meeting.
   b. Department of Water Services at 202-612-3400 at least one week prior to the commencement of water utility construction.
   c. Department of Sewer Services at 202-264-3862 or 3873 at least one week prior to the commencement of sewer utility construction.
2. **Standards:** All construction, materials, and appurtenances shall comply with the latest editions of the DC Water Project Design Manual, Standard Details & Design Guidelines, and Specifications.
3. **Lead Service Replacement:** If this project includes the replacement of a water main that has existing lead water service laterals, the Contractor is responsible for contacting the DC Water Construction Inspection Section at 202-787-4024 at least 90 days prior to construction to allow adequate time to initiate standard lead service replacement protocol. Lateral replacement includes the full length of pipe in public space.
4. **Owner Responsibility:** The Owner is responsible for all work and costs associated with excavation, installation, and restoration of public space to perform a water/sewer connection/abandonment. Once the Contractor has obtained a Public Space Permit he/she must then contact DC Water prior to performing the excavation to install/inspect the utility work. The Owner shall be held responsible for all damages to existing structures and utilities caused by construction activity.
5. **DC Water Responsibility:** DC Water is only responsible for installation of small water service taps (2" diameter and less) to the public main, small water service tap removals from the public main, furnishing & installing the meter in public space, and inspection of work performed on the public systems.
6. **Miss Utility:** Contact Miss Utility at 800-257-7777 48 hours before any digging.
7. **Plan Set:** A set of signed & sealed and DC Water stamped Plans shall be kept at all times at the job site on which all changes or variations in the work, including all existing utilities, are to be recorded and/or corrected daily.
8. **Abandonments:** The Owner must physically disconnect existing water, sewer, and storm laterals that are to be abandoned at their connection to the public main.
9. **Unmetered Water:** There shall be no unmetered connections to the City's water system, including connections bypassing meters for testing on-site plumbing or for obtaining construction water.
10. **Pressure Testing Against Valves:** Pressure testing against valves will not be allowed.
11. **Water Meter Installation:** To schedule the installation of a domestic water meter contact Permit Operations at 202-646-8600. DC Water will furnish and install the meter after the connection to the main has been made and the meter pit/vault has been installed.

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12. **Cross Contamination Control:** ASSE 1048 certified backflow prevention assemblies are required on all fire services and are to be located inside the building (unless an external location is necessary or required by DC Water) where it is supplied, owned, operated, and maintained by the Owner. DC Water does not furnish nor install fire double check detector fire protection backflow prevention assemblies.
13. **Utility Service Disruptions:** Phase all utility work to maintain utility services to the surrounding area during all phases of construction. Limit required utility shut-downs in number and duration. Coordinate these shut downs with DC Water Construction Inspection staff.
14. **Water Valve Operation:** The Contractor is required to coordinate with DC Water for all necessary water main shut downs with adequate advanced notice. Only DC Water employees may shut down a public water main. A certified plumber is only authorized to turn off valves inside meter pits.
15. **Water Gate Valve Location:** Locate gate valves for domestic and fire services as close to the public water main tee as possible. However, if necessary adjustments are required due to conflicts, coordinate with a DC Water inspector.
16. **Material:** The Contractor is responsible for submitting shop cuts to the appropriate DC Water office for approval or obtaining a DC Water approval stamp for all work in public space in advance of installation. Only approved materials may be used.
17. **Temporary Conditions Minimum Cover:** A nominal four feet of cover is required for all water mains at final grade. Cover of less than four feet requires DC Water approval.
18. **As-Built:** Developers, contractors and/or plumbers must submit final construction as-built information to the appropriate DC Water inspector(s) for review and approval, upon completion of installation of new services or abandonment of existing services. When the final as-built is approved all deposits will be returned to the applicant. See DC Water as-built requirements for additional information.
19. **Conflicts:** The Contractor shall field verify the location of existing underground utilities prior to installation of proposed utilities. A minimum of one foot vertical and five feet horizontal clearance shall be maintained from any utilities and public water and sewer mains.
20. **Fire Hydrant Use:** The use of a fire hydrant as a water source is prohibited unless a permit has been obtained from DC Water for use of a specific hydrant(s). Daily or extended use permits can be obtained from the DC Water Permit Operations Department 202-646-8600.
21. **Fire Hydrant Status:** The Contractor shall notify FEMS at 202-277-1889, prior to taking any fire hydrant out of service or rendering any hydrant inaccessible for any reason. FEMS is also to be provided with the location of any new installation of private fire hydrants.
22. **DC Water Safety Office:** The DC Water Safety Office can be contacted at 202-787-4350.
23. **Sewer Backwater Prevention**: The plumbing system must be incompliance with Section 715 of the 2006 International Plumbing Code which states a backwater is valve is required for all plumbing fixtures below the elevation of the manhole cover of the next upstream manhole in the public sewer.

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ACCESSIBILITY NOTES

1. THIS PROJECT IS DESIGNED TO MEET THE ACCESSIBILITY REQUIREMENTS OF THE STANDARDS THAT ARE CHECKED BELOW:
   a. 2010 ADA STANDARDS __X___
   b. DRAFT PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES (PROW) _____
   c. FAIR HOUSING ACT DESIGN MANUAL _____
   d. IBC 2009 WITH ICC/ANSI A117.1-2003 _____
   e. UFAS (SECTION 504) _____
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLIANCE AND CONSTRUCTION OF ALL ACCESSIBILITY REQUIREMENTS IN THE REFERENCED STANDARDS, CONSTRUCTION DRAWINGS AND DETAILS.
3. FOR PURPOSES OF THESE NOTES, ALL REQUIREMENTS FOR ACCESSIBLE ROUTES AND CIRCULATION PATHS APPLY TO PEDESTRIAN ACCESS ROUTES AND THE ACCESSIBLE MEANS OF EGRESS TO THE PUBLIC WAY.
4. ANY PART OF AN ACCESSIBLE ROUTE WITH A SLOPE GREATER THAN 5% (1:20) SHALL BE CONSIDERED A RAMP. (2010 ADA 403.3)
5. RAMPS SHALL HAVE THE FOLLOWING FEATURES (2010 ADA 405):
   a. MAXIMUM SLOPE 8.33% (1:12)
   b. BOTH RAMPS AND LANDINGS SHALL HAVE EDGE PROTECTION. (2010 ADA 405.9)
   c. SLOPES BETWEEN 5% (1:20) AND 8.33% (1:12) THAT RISE MORE THAN 6" SHALL HAVE HANDRAILS ON BOTH SIDES (2010 ADA 405.8)
   d. MAXIMUM RISE BETWEEN LANDINGS SHALL BE 30". (2010 ADA 405.6)
      i. SLOPES BETWEEN 7.0% (1:14) AND 8.33% (1:12), MAXIMUM RUN IS 30'
      ii SLOPES BETWEEN 6.25% (1:16) AND 7.0% (1:14), MAXIMUM RUN IS 35'
      iii SLOPES BETWEEN 5% (1:20) AND 6.25% (1:16), MAXIMUM RUN IS 40'
   e. RAMPS IN PUBLIC RIGHTS OF WAYS MUST COMPLY WITH REFERENCED STANDARDS UNLESS SPECIFIC DETAILS EXPLICITLY STATE THAT HANDRAILS, EDGE PROTECTION, OR LANDINGS ARE NOT REQUIRED.
6. LANDINGS (2010 ADA 405.7):
   f. MAXIMUM SLOPE IN ANY DIRECTION IS 2% (1:48)
   g. LANDINGS SHALL BE MEASURED BETWEEN EDGE PROTECTION
   h. SHALL BE AT LEAST AS WIDE AS THE RAMP
   i. MINIMUM LENGTH OF 60"
   j. IF RAMP CHANGES IN DIRECTION, MINIMUM SIZE SHALL BE 60" BY 60"
   k. TOP LANDINGS AT LOCKABLE DOORS, MINIMUM SIZE SHALL BE 60" BY 60" (ICC A117.1 405.7.5)
7. CROSS SLOPE (2010 ADA 403.3):
   a. SIDEWALKS, WALKWAYS, POOL DECKS, MAXIMUM CROSS SLOPE ON ANY PART OF THE ACCESSIBLE ROUTE IS 2% (1:48)
   b. WHERE THE ACCESSIBLE ROUTE TURNS, THE CROSS SLOPE IS MEASURED IN BOTH DIRECTIONS.
   c. WHERE ACCESSIBLE ROUTE CROSSES VEHICULAR LANES, 2% (1:48) MAXIMUM
8. WIDTH OF ACCESSIBLE ROUTE (2010 ADA 403.5):
   a. ON THE PROPERTY, ACCESSIBLE ROUTE SHALL BE 36" MINIMUM. FOR DISTANCES OF 24" OR LESS, THE ACCESSIBLE ROUTE MAY NARROW TO 32" MINIMUM.
   b. IN THE PUBLIC RIGHT OF WAY, SHALL BE 48" MINIMUM (PROW R302.3)
   c. OVERHANGING VEHICLES AND OTHER OBSTRUCTIONS (EG. WHEEL STOPS) MAY NOT REDUCE THE CLEAR WIDTH.
9. PASSING AREAS (2010 ADA 403.5.3):
   a. IF ACCESSIBLE ROUTE IS LESS THAN 60" WIDE, THEN PROVIDE 60" BY 60" MINIMUM SPACE OR T-SHAPED INTERSECTION EVERY 200'.
10. OPENINGS ALONG THE ACCESSIBLE ROUTE, INCLUDING DRAIN COVERS, INLETS, AND CONSTRUCTION JOINTS, SHALL NOT EXCEED ½" IN THE DIRECTION OF TRAVEL. LONG DIMENSIONS OF OPENINGS SHALL BE PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL. (2010 ADA 302.3)
11. PROTRUDING OBJECTS (2010 ADA 307):
    a. MINIMUM OVERHEAD CLEARANCE: 80"
    b. WALL-MOUNTED: IF BOTTOM EDGE IS BETWEEN 27" AND 80" ABOVE THE ACCESSIBLE ROUTE, THEN OBJECT CANNOT PROJECT MORE THAN 4" INTO THE CIRCULATION PATH.
    c. POST-MOUNTED: IF BOTTOM EDGE IS BETWEEN 27" AND 80" ABOVE THE ACCESSIBLE ROUTE, THEN OBJECT CANNOT PROJECT MORE THAN 12" INTO THE CIRCULATION PATH.
    d. IF OBJECT IS MOUNTED BETWEEN POSTS AND BOTTOM EDGE IS BETWEEN 27" AND 80" ABOVE THE ACCESSIBLE ROUTE, THEN CLEAR SPACE BETWEEN POSTS IS 12" MAXIMUM.
12. CURB RAMPS IN THE PUBLIC RIGHT OF WAY AND ON THE PROPERTY SHALL COMPLY WITH DDOT STANDARDS. (2010 ADA 406) SEE DDOT DETAILS FOR ADDITIONAL INFORMATION.
    a. REGARDLESS OF STATE AND LOCAL DETAILS, THE SLOPE OF THE 7" CURB PORTION OF THE CURB RAMP IS 8.33% (1:12) MAXIMUM AND THE COUNTER SLOPE OF THE GUTTER IS 5% (1:20) MAXIMUM.
    b. REGARDLESS OF THE STATE AND LOCAL DETAILS, THE COUNTER SLOPE OF THE GUTTER IN ACCESSIBLE PARKING (SPACES AND ACCESS AISLES SHALL BE 2% (1:48) MAXIMUM.
    c. SLOPE: 8.33% (1:12) MAXIMUM
    d. LENGTH: IN PUBLIC RIGHTS OF WAY, THE LENGTH FOR A CURB RAMP SHALL NOT EXCEED 15' LONG.
    e. LANDING LENGTH AT THE TOP OF CURB RAMPS SHALL BE 36" MINIMUM.
       i. IN PUBLIC RIGHTS OF WAY, 48" MINIMUM (PROW R304)
13. WHERE THE ACCESSIBLE ROUTE CROSSES A VEHICULAR LANE AND A CURB RAMP OR A BLENDED TRANSITION IS USED, PROVIDE A DETECTABLE WARNING THAT COMPLIES WITH DDOT STANDARDS. THE DETECTABLE WARNING SHALL EXTEND THE ENTIRE WIDTH OF THE CIRCULATION PATH AND SHALL BE 24" MINIMUM DEEP. (PROW R305)
14. IN MULTI-FAMILY DEVELOPMENTS THAT ARE COVERED BY FAIR HOUSING, STAIRS ADJACENT TO ACCESSIBLE ROUTES MUST BE ACCESSIBLE. (2010 ADA 505.10)
    a. INSTALL ACCESSIBLE HANDRAILS ON BOTH SIDES.
    b. HANDRAILS SHALL EXTEND OVER THE TOP AND BOTTOM LANDINGS IN THE SAME DIRECTION AS THE FLIGHT OF STAIRS. EXTENSIONS OVER THE TOP LANDING SHALL BE HORIZONTAL AND SHALL EXTEND 12" MINIMUM. EXTENSIONS OVER THE BOTTOM LANDING SHALL AT THE SLOPE OF THE HANDRAIL FOR AT LEAST THE DEPTH OF THE TREAD.
15. ALL STEPS THAT PROVIDE PUBLIC ACCESS SHALL MEET ADA-ABA ACCESSIBLE GUIDELINE STANDARDS (ICC A117.1 504).
16. PARKING (2010 ADA 502):
    a. SPACE AND ACCESS AISLE, MAXIMUM SLOPE IN EITHER DIRECTION: 2% (1:48)
    b. PARKING IS DIMENSIONED TO THE CENTERLINE OF THE LINES AND TO THE FACE OF CURBS.
    c. VAN SPACES:
       i. PROVIDE AT LEAST ONE. PROVIDE ONE VAN SPACE FOR EVERY 6 ACCESSIBLE SPACES.
       ii. WIDTH 132" MINIMUM
    d. ACCESSIBLE SPACE WIDTH, 96" MINIMUM
    e. ACCESS AISLES:
       i. WIDTH 60" MINIMUM
       ii. MAY BE SHARED BY TWO SPACES
    f. PARALLEL PARKING IN THE PUBLIC RIGHT OF WAY:
       i.WIDTH 96" MINIMUM
       ii. IF ADJACENT SIDEWALK IS 14' OR LESS WIDE, NO ACCESS AISLE IS REQUIRED. SPACE MUST BE LOCATED AT THE END OF THE BLOCK. (PROW R308.2)
       iii. IF ADJACENT SIDEWALK IS MORE THAN 14' WIDE, THEN PROVIDE ACCESS AISLE THAT IS 60" WIDE MINIMUM. CONNECT ACCESS DIRECTLY TO A CURB RAMP.
    g. CROSSWALKS ACROSS PRIVATE STREETS THAT PROVIDE AN ACCESSIBLE ROUTE SHALL PROVIDE A SPEED HUMP (WHEN NECESSARY) TO ENSURE THE LONGITUDINAL STREET GRADE DOES NOT EXCEED 2% (1:50) THRU THE WIDTH OF THE CROSSWALK (MIN. 5 FEET WIDE).
    h. ACCESSIBLE PAVEMENT MARKINGS AND SIGNAGE SHALL BE PROVIDED BY THE CONTRACTOR PER LOCAL JURISDICTIONAL STANDARDS.
17. NEW SIDEWALK AND HANDICAP IMPROVEMENTS MADE ADJACENT TO EXISTING STREETS (WITH LONGITUDINAL SLOPES GREATER THAN 2%) SHALL BE DESIGNED TO ENSURE THE CROSS SLOPES OF BOTH THE SIDEWALKS AND RAMPS ARE LESS THAN 2%. IN THE EVENT THIS CAN'T BE ACHIEVED THE IMPROVEMENTS NEED TO BE AS ACCESSIBLE AS POSSIBLE GIVEN THE CONSTRAINTS OF THE EXISTING STREET.

DISTRICT OF COLUMBIA GENERAL NOTES:

1. CONTRACTOR SHALL CALL MISS UTILITY (1-800-257-7777) 48 HOURS PRIOR TO CONSTRUCTION TO LOCATE ALL EXISTING UTILITIES.
2. INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM THE BEST AVAILABLE RECORDS, HOWEVER CONTRACTOR MUST DETERMINE EXACT LOCATION, ELEVATIONS, AND SIZES OF EXISTING UTILITIES BY DIGGING TEST PITS
3. RESULTS FROM TEST PITS MUST BE SUBMITTED TO THE ARCHITECT FIVE (5) WORKING DAYS PRIOR TO CONSTRUCTION AND/OR ORDERING MATERIALS.
4. REPAIRS TO UTILITIES OR PROPERTY DAMAGED AS A RESULT OF THE CONTRACTOR'S NEGLIGENCE OR METHOD OF OPERATION MUST BE MADE AT HIS EXPENSE BEFORE PRECEDING WITH CONSTRUCTION.
5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH D.C. MUNICIPAL TITLE 21 WATER AND SANITARY; D.C. WATER UTILITY MAIN SPECIFICATIONS; D.C. DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURES. ALL OF THE ABOVE REFERENCE THE MOST RECENT EDITIONS AND AS AMENDED. WITHIN THIS PLAN SET, RESPECTIVE AGENCIES ARE REFERRED TO AS DCW AND DDOT RESPECTIVELY.
6. NO TRENCHES DUG BY CONTRACTOR ARE TO BE LEFT OPEN OVERNIGHT.
7. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING VEHICULAR AND PEDESTRIAN TRAFFIC AND SHALL ENSURE NECESSARY SAFETY MEASURES ARE IN PLACE.
8. CONTRACTOR IS RESPONSIBLE FOR DEWATERING OF EXCAVATIONS AND SHALL NOT ALLOW WATER TO ACCUMULATE IN EXCAVATIONS.
9. CONTRACTOR TO PREVENT EXCAVATED BOTTOMS AGAINST FREEZING.
10. CONTRACTOR SHALL REMOVE AND DISPOSE OF OFF-SITE EXISTING CONCRETE CURB AND GUTTER, CONCRETE PAVEMENT AND OTHER UNSUITABLE MATERIALS.
11. DUCTILE IRON PIPE, CLASS 52, SHALL BE INSTALLED IN ACCORDANCE WITH AWWA C600 AND CONFORM TO AWWA C151 AND OTHER APPLICABLE STANDARDS.
12. BACKFILL SOIL SHALL BE FREE OF CLAY, ROCK OR GRAVEL LARGER THAN 2" IN ANY DIMENSION, DEBRIS, WASTE, FROZEN MATERIALS, VEGETATION AND OTHER DELETERIOUS MATTER, AND MEET DCDOT STD SPEC 802.04 FOR SOILS BASE MATERIAL.
13. CONTRACTOR SHALL PLACE BACKFILL AND FILL MATERIALS IN LAYERS NOT MORE THAN 8 INCHES IN LOOSE DEPTH FOR MATERIAL COMPACTED BY HEAVY COMPACTION EQUIPMENT, AND NOT MORE THAN 4 INCHES IN LOOSE DEPTH FOR MATERIAL COMPACTED BY HAND OPERATED TAMPERS.
14. CONTRACTOR TO COMPACT SOIL TO MINIMUM 95% MAXIMUM DENSITY IN ACCORDANCE WITH ASTM D-698 FOR BOTH COHESIVE AND COHESIONLESS MATERIALS UNLESS SPECIFIED OTHERWISE.
15. ALL WORK SHOWN ON THESE DRAWINGS SHALL BE NEW AND SHALL BE PROVIDED UNDER THIS CONTRACT UNLESS SPECIFICALLY MARKED "EXISTING", "EXIST", OR "EX." OR UNLESS SPECIFICALLY DEFINED BY SYMBOL TO BE EXISTING.
16. ALL CONSTRUCTION SHALL CONFORM TO CONTRACT PLANS AND SPECIFICATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE AWARE OF ALL APPLICABLE STANDARDS AND SPECIFICATIONS AS WELL AS REQUIRED METHODS OF CONSTRUCTION. ANY DEVIATIONS FROM THE PLANS AND SPECIFICATIONS MUST BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING CONSTRUCTION.
17. A SMOOTH GRADE SHALL BE MAINTAINED FROM CENTERLINE OF EXISTING ROADS OR PARKING AREAS TO NEW PAVEMENT AND/OR PATCHING TO PRECLUDE THE FORMING OF FALSE GUTTER AND/OR THE PONDING OF ANY WATER ON THE ROADWAY.
18. ALL FINISHED GRADING AND SEEDING SHALL BE DONE IN SUCH A MANNER TO PRECLUDE THE PONDING OF THE WATER ON THE SITE, PARTICULARLY ADJACENT TO THE BUILDING OR STORM INLETS.
19. ALL DISTURBED AREAS SHALL BE SEEDED IN ACCORDANCE WITH SPECIFICATIONS.
20. THE STRUCTURE TOPS, FRAMES, AND COVERS ARE TO BE FINAL SET AFTER FINE GRADING AND SUBBASE CONSTRUCTION IS COMPLETE TO AVOID UNNECESSARY ADJUSTING.
21. THE CONTRACTOR SHALL PROVIDE ADEQUATE MEANS OF CLEANING TRUCKS AND/OR OTHER EQUIPMENT OF MUD PRIOR TO ENTERING EXISTING ROADS AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO CLEAN STREETS OF MUD AND/OR DUST TO TAKE WHATEVER MEASURES NECESSARY TO ENSURE THAT STREETS ARE KEPT IN A CLEAN AND DUST- FREE CONDITION AT ALL TIMES.
22. THE CONTRACTOR SHALL PROTECT THE HEALTH AND SAFETY OF EMPLOYEES, THE PUBLIC AND OTHER PERSONS; PREVENT DAMAGE TO PROPERTY, MATERIALS, SUPPLIES, AND EQUIPMENT.
23. CONTRACTOR SHALL PROVIDE PAVEMENT MARKING AND STRIPING MATERIALS MEETING FEDERAL SPECIFICATION TT-P-115, TYPE II COLOR WHITE APPLY TO A WET FILM THICKNESS OF 0.015 INCH, 15 MILS BY MEANS OF CONVENTIONAL TRANSFER LINE STRIPING EQUIPMENT.
24. CONTRACTOR TO MEET EX TOP OF CURB, EX PAVEMENT AND EX SIDEWALK IN LINE AND ON GRADE. PROVIDE SMOOTH TRANSITION AND INSURE POSITIVE DRAINAGE. DEMOLISH EX CURB & GUTTER, EX. PAVEMENT, AND EX. CONCRETE SIDEWALK TO THE EXTENT NECESSARY TO INSTALL NEW IMPROVEMENTS AND DISPOSE OF OFF SITE. PROVIDE SMOOTH SAW CUT OF EX. CURB AND GUTTER, EX. PAVEMENT, AND EX. CONCRETE SIDEWALK. PROVIDE HEEL CUT AND SEAL SEAM. SEE DETAIL.
25. THE CONTRACTOR SHALL COMPLY WITH ANY AND ALL CONDITIONS OF THE COE WETLAND PERMIT IF APPLICABLE.

MISS UTILITY NOTE:

CONTRACTORS SHALL NOTIFY THE "MISS UTILITY" NOTIFICATION CENTER OF PROPOSED EXCAVATION, DEMOLITION, OR BLASTING AT LEAST TWO WORKING DAYS PRIOR TO COMMENCEMENT OF EXCAVATION, DEMOLITION, OR BLASTING IN ACCORDANCE WITH THE DC UNDERGROUND UTILITY DAMAGE PREVENTION ACT. IN ADDITION, NAMES AND TELEPHONE NUMBERS SHALL ALSO BE USED TO SERVE IN AN EMERGENCY CONDITION.

CONTACT "MISS UTILITY" AT 1-800-257-7777

TEST PIT NOTE: TP

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 OWNER'S REPRESENTATIVE FIVE (5) WORKING DAYS PRIOR TO COMMENCING CONSTRUCTION AND/OR ORDERING MATERIALS.

COORDINATION NOTES:

1. THE BUILDING INFORMATION (DIMENSIONS, UTILITY CONNECTIONS, ETC.) SHOWN ON THIS PLAN WAS TAKEN FROM PLANS/SKETCHES PREPARED BY:

N/A	N/A
ARCHITECT	DATE
N/A	N/A
MEP	DATE

IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE MOST CURRENT APPROVED ARCHITECT / MEP PLANS AND COORDINATE SAME WITH SITE PLAN, PRIOR TO BEGINNING CONSTRUCTION OPERATIONS.

2. THE CONTRACTOR SHALL VERIFY THAT THE RELOCATION OF ANY UTILITY IN CONFLICT WITH PROPOSED WORK HAS BEEN COMPLETED, INCLUDING UTILITY POLES AND GUY WIRES.
3. IF THE CONTRACTOR HAS ANY QUESTIONS AS TO THE NATURE, METHOD, OR DETAIL OF THE PERFORMANCE OF HIS WORK OR THE CONTRACT DOCUMENTS, HE SHOULD CONTACT VIKA CAPITOL AT 202-244-4140 PRIOR TO COMMENCING WORK. VIKA CAPITOL ACCEPTS NO LIABILITY OR ASSUMPTIONS OR INTERPRETATIONS MADE BY THE LIABILITY OR ASSUMPTIONS OR INTERPRETATIONS MADE BY THE CONTRACTOR OR HIS SUBCONSULTANTS.
4. INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR MUST DETERMINE THE EXACT LOCATIONS AND ELEVATIONS OF THE UTILITIES BY DIGGING TEST PITS BY HAND AT ALL UTILITY CROSSINGS WELL IN ADVANCE OF TRENCHING. IF CLEARANCES ARE LESS THAN SPECIFIED ON THIS PLAN OR LESS THAN 12 INCHES WHEN NOT SPECIFIED, CONTACT THE ENGINEER, AND THE OWNER OF THE OTHER INVOLVED UTILITY BEFORE PROCEEDING WITH CONSTRUCTION.
5. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY VIKA CAPITOL. IMMEDIATELY OF ANY OMISSIONS AND/OR ADDITIONS OF UTILITIES FOUND BY ANY CONTRACTOR ENGAGED IN EXCAVATION AT THIS SITE.
6. GRADING SHALL BE DONE IN SUCH A MANNER AS TO PROVIDE POSITIVE DRAINAGE.
7. WHERE NECESSARY, THE CONTRACTOR SHALL MAKE FIELD ADJUSTMENTS TO STRUCTURES TO MEET PROPOSED CONDITIONS OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE AND IN COORDINATION WITH THE ASSOCIATED UTILITY COMPANY.
8. ALL EXISTING UTILITIES AND STRUCTURES NOT SHOWN TO BE REMOVED ARE TO REMAIN AND PRESERVED AS FUNCTIONAL.
9. IF VIKA CAPITOL IS NOT PROVIDING STAKEOUT SERVICE, THE CONTRACTOR IS TO ESTABLISH AND CHECK AL HORIZONTAL AND VERTICAL CONTROLS TO BE USED WITH THIS PROJECT. IN ADDITION, THE CONTRACTOR IS TO COMPUTE THE LAYOUT OF THE ENTIRE PLAN IN ADVANCE OF BEGINNING ANY WORK ASSOCIATED WITH THE SUBJECT PLANS.
10. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF CONSTRUCTION WITH THE FOLLOWING UTILITY COMPANIES SERVING THE SITE: PEPCO, VERIZON, WASHINGTON GAS, RCN, DC WATER, COMCAST, AND DISTRICT CABLE VISION.
11. CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION WITH DC WATER FOR TAPPING FEES AND DETERMINING THE EXTENT OF WORK (FOR WATER CONNECTION) TO BE ACCOMPLISHED BY DC WATER.
12. CONTRACTOR TO COORDINATE WITH THE OFFICE OF THE DC SURVEYOR TO ENGAGE A SURVEYOR LICENSED BY THAT OFFICE TO PREPARE A WALLCHECK SURVEY AS REQUIRED BY THE DC CODE IN ADVANCE OF PLACING CONCRETE ASSOCIATED WITH THE FOUNDATION.
13. ALL NEW WORK MUST BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS FOR THE DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION (DDOT), DISTRICT OF COLUMBIA DEPARTMENT
14. CONTRACTOR SHALL VERIFY THAT ALL REQUIRED EASEMENTS HAVE BEEN OBTAINED PRIOR TO THE START OF CONSTRUCTION.
15. CONTRACTOR SHALL VERIFY ANY REQUIRED OFF-SITE EASEMENTS ARE PROVIDED BY THE OWNER PRIOR TO PROCEEDING WITH CONSTRUCTION.
16. ANYTIME WORK IS PERFORMED WITHIN AN EXISTING EASEMENT, THE CONTRACTOR SHALL NOTIFY THE HOLDER OF SAID EASEMENTS AS THE NATURE OF PROPOSED WORK, AND TO FOLLOW ANY GUIDELINES OR STANDARDS WHICH ARE ASSOCIATED WITH OR REFERENCED IN THE RECORDED EASEMENT.
17. CONTRACTOR SHALL CHECK THAT ALL NEW EASEMENTS, VACATIONS, LETTERS OF PERMISSION, ETC. ARE RECORDED/OBTAINED PRIOR TO THE START OF ANY CONSTRUCTION.
18. THE CONTRACTOR SHALL VERIFY THE RELOCATION OF ALL EXISTING UTILITIES ABOVE AND BELOW GRADE IN CONFLICT WITH PROPOSED WORK HAS BEEN COMPLETED, INCLUDING BUT NOT LIMITED TO UTILITY POLES AND GUY WIRES.
19. THE CONTRACTOR SHALL COORDINATE FINAL STORM DRAINAGE PIPING, SEWER AND WATER CONSTRUCTION DISCHARGE POINTS WITH FINAL MECHANICAL/PLUMBING PLANS.
20. THE CONTRACTOR SHALL VERIFY INVERT, SIZE AND LOCATION OF BUILDING UTILITY CONNECTIONS TO THE ASSOCIATED UTILITY MAIN WITH MECHANICAL PLANS AND WITH TEST PITS PRIOR TO PLACEMENT OF UNDERGROUND UTILITIES.
21. IF APPLICABLE, THE CONTRACTOR SHALL COMPLY WITH ANY AND ALL CONDITIONS OF THE COE/ DOEE WETLAND PERMIT.
22. THE CONTRACTOR SHALL PROVIDE AND COORDINATE THE INSTALLATION OF ALL DRY UTILITIES CONDUITS AND DUCT BANKS UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.
23. THE CONTRACTOR SHALL COORDINATE ANY PROPOSED ELECTRIC UTILITIES, FINAL TRANSFORMER LOCATIONS, SERVICE CONNECTIONS AND NECESSARY CLEARANCES WITH PEPCO. ADDITIONALLY, CONTRACTOR SHALL COORDINATE FINAL TELECOM RELOCATIONS WITH APPLICABLE UTILITY COMPANY.
24. THE CONTRACTOR SHALL SUBMIT AND PROVIDE A NPDES PERMIT PRIOR TO THE START OF CONSTRUCTION OR VERIFY A PERMIT HAS BEEN ISSUED. THE CONTRACTOR SHALL COMPLY AND PROVIDE ALL REQUIRED COMPLIANCE REPORTING AND/OR INSPECTIONS OUTLINED AND REQUIRED IN THE PERMIT.
25. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE OWNER AND ENGINEER OF ANY CHANGES OR CONDITIONS ATTACHED TO PERMITS OBTAINED FROM ANY AUTHORITY ISSUING PERMITS.
26. THE CONTRACTOR SHALL VERIFY STRUCTURAL, GEOTECHNICAL, MECHANICAL AND ARCHITECTURAL PLANS FOR FOUNDATION TREATMENT INCLUDING BUT NOT LIMITED TO SHEETING AND SHORING FOR BUILDING EXCAVATION, WATERPROOFING FOR FILL AGAINST BUILDINGS, LOCATION OF UNDERDRAINS, AND LOCATION OF MECHANICAL EQUIPMENT AND CONNECTIONS AT THE FACES OF BUILDINGS.
27. ALL EARTHWORK OPERATIONS AND EXCAVATION DEWATERING SHALL BE PERFORMED UNDER THE FULL TIME SUPERVISION OF A REGISTERED GEOTECHNICAL ENGINEER WITH GEOTECHNICAL TESTING IN ACCORDANCE WITH CONSTRUCTION SPECIFICATIONS AND SOILS REPORT REQUIREMENTS.
28. REFER TO TRAFFIC CONTROL PLAN (BY OTHERS) FOR ALL ROAD AND SIDEWALK CLOSING ASSOCIATED WITH THIS PLAN.
29. CONTRACTOR SHALL CONTACT DC WATER TO CLEAN ALL SURROUNDING PUBLIC STORM DRAIN INLETS AND CATCH BASINS PRIOR TO THE START OF CONSTRUCTION.

DC GENERAL ROADWAY PAVING CONSTRUCTION NOTES

1. ALL WORK MUST BE PERFORMED WITHIN PERMIT CONDITIONS AND DC STANDARDS; ALL ROADWAY WORK SHALL BE PERFORMED IN ACCORDANCE TO DDOT'S STANDARDS AND SPECIFICATIONS AND IN COORDINATION WITH THE DDOT SITE INSPECTOR.
2. ALL EXISTING UTILITIES SHALL BE ADJUSTED TO GRADE AS NECESSARY BY THE CONTRACTOR.
3. STABLE SUBGRADE IS DEFINED AS THAT SOLID, UNDISTURBED EARTH CAPABLE OF SUPPORTING STREET LOADING WITHOUT DAMAGING SETTLEMENT AS DETERMINED BY THE GEOTECHNICAL ENGINEER. WHERE UNSTABLE SUBGRADE IS ENCOUNTERED, IT SHALL BE MADE STABLE BY COMPACTION OR REPLACEMENT, AS REQUIRED
4. CONTRACTOR TO PROVIDE ROADWAY UNDERDRAINS PER GEOTECHNICAL DIRECTION IF REQUIRED.
5. CONTRACTOR TO COORDINATE WITH DDOT INSPECTORS AND A MEMBER OF THE OWNERSHIP TEAM TO DETERMINE THE EXTENTS OF PUBLIC SPACE IMPROVEMENTS THAT MAY BE REQUIRED DURING AND AT THE END OF CONSTRUCTION, SUCH AS MILLING & OVERLAY OF EX. ROADWAY PAVEMENT, CURB REPLACEMENT, REFURBISHING FADED PAVING MARKINGS, ETC.
7. ALL ROADWAY SIGNS SHALL COMPLY WITH THE MUTCD 2009. IF EXISTING SIGNS ARE NOT COMPLIANT, CONTRACTOR SHALL REPLACE THEM TO MEET THE STANDARDS.
8. THE DEVELOPER / CONTRACTOR SHALL REFURBISH ALL FADED PAVEMENT MARKING TO THE AREAS WHERE UTILITY WORK IS BEING DONE AND NEW ASPHALT PAVEMENT IS PROPOSED
9. PRIOR TO COMPLETING OF WORK THE DDOT INSPECTOR SHALL BE NOTIFIED TO SET AND MARK OUT ALL LIMITS FOR FINAL RESTORATION.

CBR NOTE:

SOILS TESTS SHALL BE PROVIDED BY THE CONTRACTOR FOR LABORATORY CBR RESULTS, (PER AASHTO SPECIFICATIONS). SUBBASE DEPTH ON SUBGRADE IS BASED ON CBR VALUE OF 10. SOIL TESTS OF SUBGRADE MUST BE SUBMITTED TO OWNER'S REPRESENTATIVE FOR ACTUAL DETERMINATION OF REQUIRED SUBBASE OR BITUMINOUS BASE THICKNESS PRIOR TO CONSTRUCTION.

SUPPLEMENTAL SITE SPECIFIC NOTES

1. ALL UNDERGROUND GARAGES SUBJECT TO SURFACE VEHICULAR TRAFFIC SHALL BE DESIGNED FOR A MINIMUM 450 PSF LIVE LOAD.
2. REFER TO MEP PLAN FOR SITE LIGHTING PLAN.
3. TO THE BEST OF VIKA CAPITOL'S KNOWLEDGE AND BELIEF THERE IS NO MARKING INDICATING GRAVE SITES ON THIS PROPERTY.
4. CONTROLLED FILLS MUST BE COMPACTED AT OPTIMUM MOISTURE PLUS OR MINUS 2%, TO DENSITY OF NOT LESS THAN 95% IN ACCORDANCE WITH ASHTO T-99 OR ASTM D-698 UNLESS SPECIFIED OTHERWISE. DENSITY MUST BE CERTIFIED BY REGISTERED PROFESSIONAL ENGINEER AND THE RESULTS SUBMITTED TO THE D.C. INSPECTOR PRIOR TO CONSTRUCTION.
5. WALL HEIGHTS SHOWN ON THE PLAN ARE FROM TOP OF WALL TO FINISHED GRADE ABOVE THE FOOTING.

GOVERNMENT OF THE DISTRICT OF COLUMBIA
PERMIT OPERATIONS DIVISION
PLANS APPROVED
Permit No. BCIV2300110 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 - Shawntanishia Zackery - 11-16-2023
DOEE SE-SW Review - Saba Gharavi - 11-16-2023
HPRB Review - Timothy Dennee - 11-16-2023
DC Water Review - Vahid Bilvardi - 11-16-2023

VIKA CAPITOL
ENGINEERS ★ PLANNERS ★ LANDSCAPE ARCHITECTS ★ SURVEYORS ★ GEOMATICS
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WASHINGTON, DC 20016 ★ PHONE: 202.244.4140
★ W W W . V I K A C A P I T O L . C O M ★

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

GENERAL SITE NOTES

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 PLANS OR DRAWINGS MAY BE UTILIZED FOR CONSTRUCTION PURPOSES.

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

DATE: 23-FEB-2023
DES. KUO DWN. BJR
SCALE: AS SHOWN
PROJECT/FILE NO. VC0626D
SHEET NO. CIV0015

Board of Zoning Adjustment
District of Columbia
CASE NO.21100
EXHIBIT NO.34K

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LAYOUT: CIV0015 GEN NOTES, Plotted By: merkel