



- SITE UTILITY LEGEND**
- ① NEW RCP STORM DRAIN LINE
 - ② NEW STORM DRAIN MANHOLE/INLET
 - ③ NEW DUCTILE IRON WATER LINE
 - ④ NEW WATER METER VAULT
 - ⑤ NEW DUCTILE IRON FIRE SERVICE LINE
 - ⑥ NEW PVC SANITARY SEWER LINE
 - ⑦ NEW SANITARY SEWER MANHOLE
 - ⑧ NEW CASING PIPE FOR CROSSING OF PEPCO EASEMENT
 - ⑨ NEW GAS SERVICE CONNECTION
 - ⑩ NEW UNDERGROUND INFILTRATION BASIN
 - ⑪ NEW FLOW SPLITTER STRUCTURE
 - ⑫ NEW DEBRIS / SCREENING STRUCTURE
 - ⑬ NEW ELECTRIC SERVICE CONNECTION
 - ⑭ EXISTING STORM DRAIN PIPE TO BE CLEANED AND RELINED

- SITE UTILITY PLAN NOTES**
1. EXISTING UNDERGROUND UTILITY LOCATIONS SHOWN ON THIS PLAN SHOULD BE CONSIDERED APPROXIMATE. THE CONTRACTOR SHALL FIELD LOCATE ALL EXISTING LINES PRIOR TO THE START OF ANY EXCAVATION WORK.
 2. ALL UTILITY WORK IN PUBLIC SPACE SHALL BE DONE USING CUT AND COVER CONSTRUCTION. NO OPEN TRENCHES WILL BE PERMITTED TO EXIST IN PUBLIC SPACE OVERNIGHT.
 3. FOR MARKING OF UTILITIES IN PUBLIC SPACE, THE CONTRACTOR SHALL CONTACT MISS UTILITY AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO THE START OF ANY EXCAVATION OR CONSTRUCTION.
 4. THE CONTRACTOR SHOULD TAKE NOTE THAT ONGOING UTILITY RELOCATION AND OTHER CONSTRUCTION WORK BEING DONE BY THE DC DEPARTMENT OF GENERAL SERVICES, PEPCO, VERIZON, AND WASHINGTON GAS IS TAKING PLACE AROUND THE PERIMETER OF THE DC UNITED SITE AS WELL AS ALONG FIRST STREET, SW AS PART OF THE PUBLIC RIGHT OF WAY IMPROVEMENT PACKAGE. COORDINATION WITH THIS ONGOING WORK WILL BE REQUIRED DURING ALL PHASES OF CONSTRUCTION.
 5. PIPE BEDDING MATERIAL FOR ALL WET UTILITIES SHALL BE IN ACCORDANCE WITH DC WATER SPECIFICATIONS.
 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ANY TEMPORARY CONNECTIONS BETWEEN EXISTING AND NEW UTILITY SYSTEMS NECESSARY FOR MAINTAINING SERVICE.
 7. ANY EXISTING LINES TO REMAIN THAT ARE DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED IMMEDIATELY AT NO ADDITIONAL COST TO THE OWNER.
 8. CLEAR ACCESS TO ALL EXISTING FIRE HYDRANTS MUST BE MAINTAINED AT ALL TIMES.

INFILTRATION BASIN SCHEDULE

BASIN #	SQ FT	BASIN THICKNESS
1A	5400	4'
1B	8100	4'
1C	4950	4'
1D	7200	4'
2	15300	4'
3	3810	4'

SITE UTILITY PLAN
SCALE 1" = 30'