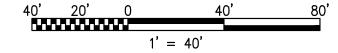


GENERAL NOTES:

- THE INFORMATION SHOWN RESULTS FROM A FIELD SURVEY BY WILES MENSCH CORPORATION, LAST DATE OF FIELD SURVEY MARCH 15, 2016.
 BOUNDARY INFORMATION SHOWN HEREON WAS OBTAINED FROM OFFICIAL CITY RECORDS, AND VERIFIED IN THE FIELD INSOFAR AS POSSIBLE. PROPERTY LINE DIMENSIONS FROM OFFICIAL RECORDS MAY NOT NECESSARILY AGREE WITH ACTUAL MEASURED DIMENSIONS. ALL PROPERTY LINES IN THE DISTRICT OF COLUMBIA ARE SUBJECT TO CHANGE BY THE OFFICE OF THE SURVEYOR, D.C. A SURVEY TO MARK HAS BEEN PERFORMED AND IS RECORDED IN SURVEY BOOK 1000 PAGE 228 IN THE OFFICE OF THE D.C. SURVEYOR.
 MERDIDIAN REFERENCED TO DCSO NORTH, BY HOLDING COLUMBIA ROAD, N.W. AS E—W; ELEVATIONS SHOWN ARE REFERENCED TO DCOPW DATUM.
- ARE REFERENCED TO DCOPW DATUM.

 PROPERTY IS IDENTIFIED AS BEING ON A PANEL NOT PRINTED NO SPECIAL FLOOD HAZARD AREAS, AS IDENTIFIED ON FIRM COMMUNITY PANEL 11000100 17C, EFFECTIVE DATE SEPTEMBER 27, 2010.
- ZONING CLASSIFICATION, NOT SHOWN AND NOT PROVIDED BY THE INSURER. (TABLE A, OPTION 6A AND
- $^{68)}$ as of the date of this survey there were 13 parking spaces observed on surveyed property (Table A Option 9).

"PUBLIC PARK TO BE DEVELOPED SEPARATELY IN COORDINATION WITH DMPED, OTHER APPLICABLE DISTRICT AGENCIES, THE ANC AND OTHER COMMUNITY STAKEHOLDERS"



C-101_01 EXISTING CONDITIONS PLAN BRUCE Months of Columbia E





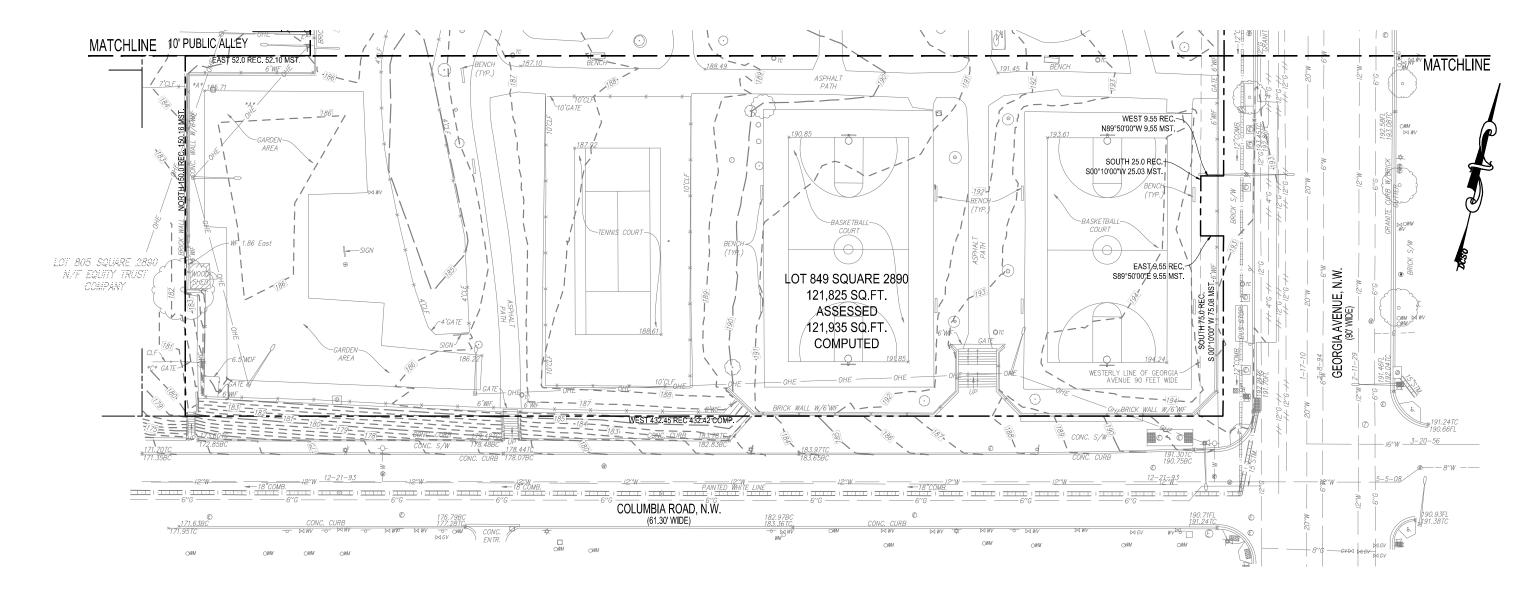










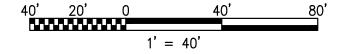


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 MERIDIAN REFERENCED TO DCSD NORTH, BY HOLDING COLUMBIA ROAD, N.W. AS E—W; ELEVATIONS SHOWN ARE REFERENCED TO DCDPW DATUM.
- ARE REFERENCED TO DCDPW DATUM.

 PROPERTY IS IDENTIFIED AS BEING ON A PANEL NOT PRINTED NO SPECIAL FLOOD HAZARD AREAS, AS IDENTIFIED ON FIRM COMMUNITY PANEL 11000100 17C, EFFECTIVE DATE SEPTEMBER 27, 2010.
- ZONING CLASSIFICATION, NOT SHOWN AND NOT PROVIDED BY THE INSURER. (TABLE A, OPTION 6A AND
- 6B) AS OF THE DATE OF THIS SURVEY THERE WERE 13 PARKING SPACES OBSERVED ON SURVEYED PROPERTY

"PUBLIC PARK TO BE DEVELOPED SEPARATELY IN COORDINATION WITH DMPED, OTHER APPLICABLE DISTRICT AGENCIES, THE ANC AND OTHER COMMUNITY STAKEHOLDERS"



C-101_02 EXISTING CONDITIONS PLAN

BRUCE MONROE







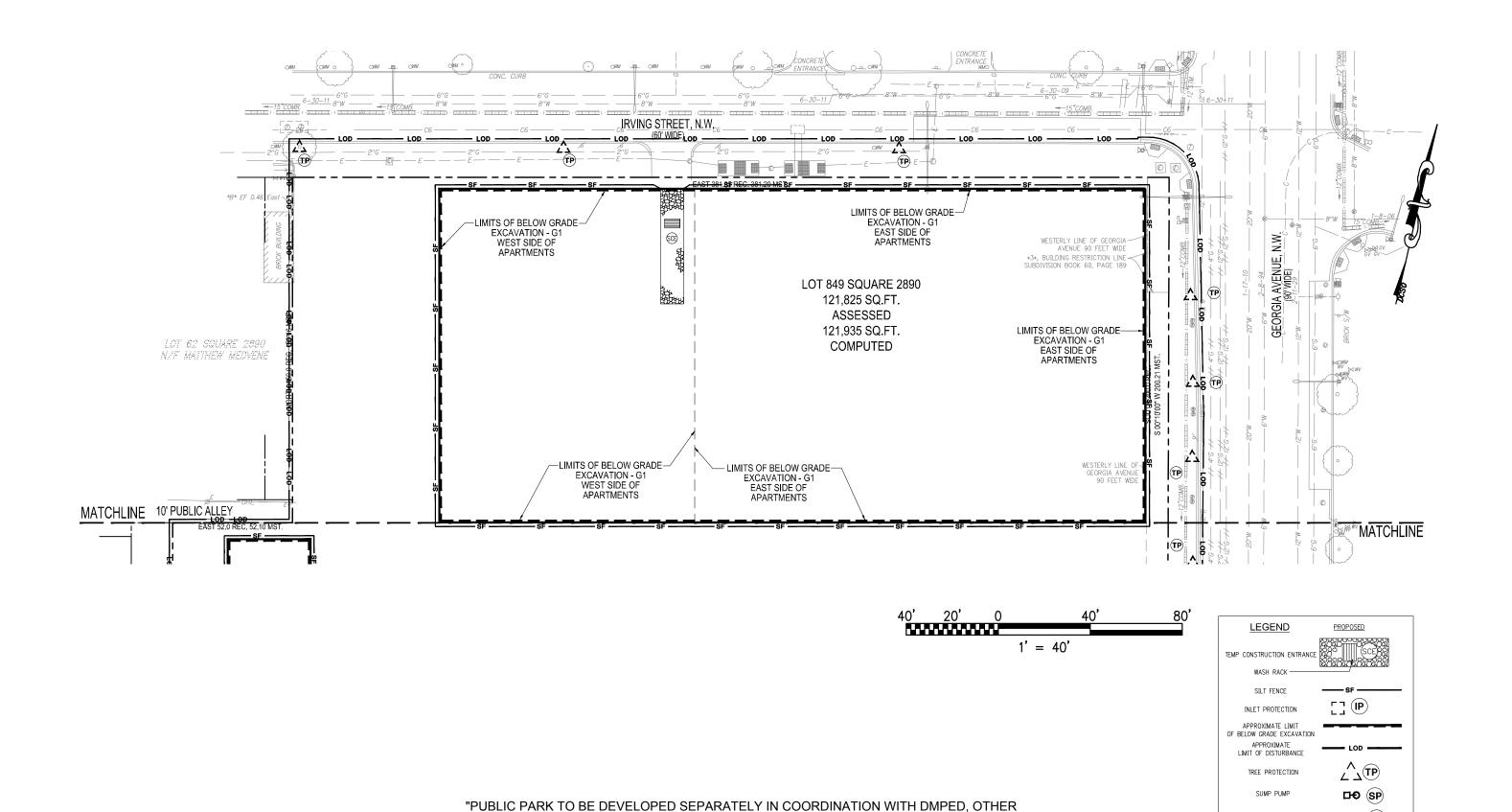












THIS SHEET IS TO BE USED FOR SEDIMENTATION AND EROSION CONTROL PURPOSES ONLY !!!

APPLICABLE DISTRICT AGENCIES, THE ANC AND OTHER COMMUNITY STAKEHOLDERS"

PARK VIEW COMMUNITY PARTNERS

C-102_01 EROSION AND SEDIMENT CONTROL PLAN





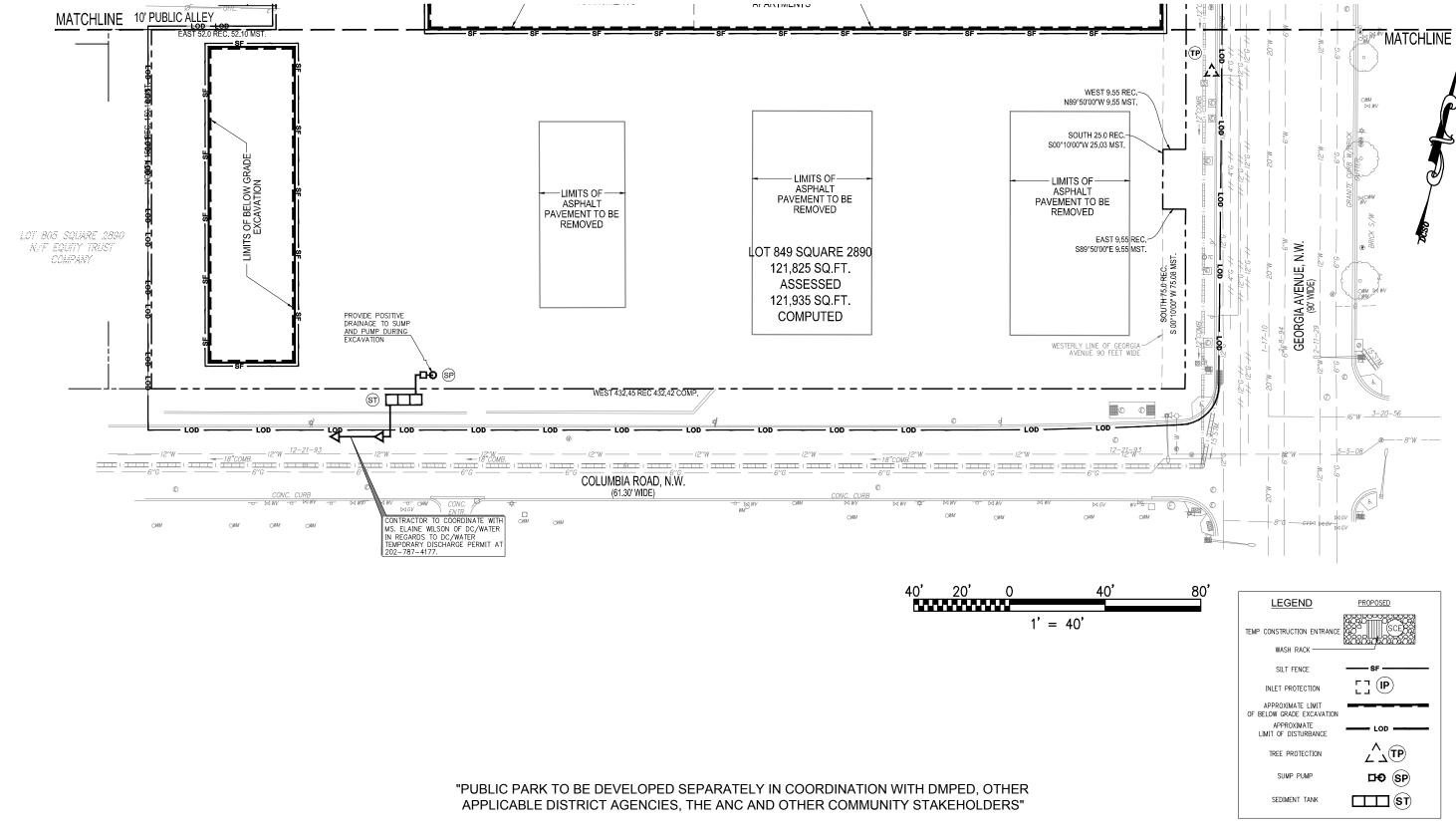








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2016 Torti Gallas Urban, Inc. | 1326 H Street NE 2nd Floor Washington, DC 20002

May 13, 2016

C-102_02 EROSION AND SEDIMENT CONTROL PLAN

PARK VIEW COMMUNITY PARTNERS











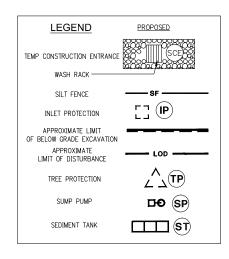


STANDARD EROSION AND SEDIMENT CONTROL MEASURES AND SEQUENCE:

- SEDIMENT TRAPS OR BASINS AND OTHER EROSION AND SEDIMENT CONTROLS SHALL BE INSTALLED NO LATER THAN THE FIRST PHASE OF LAND GRADING.
- SEDIMENT TRAPS OR BASINS AND OTHER EROSION AND SEDIMENT CONTROLS, SHALL BE INSTALLED AS SOON AS NEW SITE-RELATED RUNOFF IS DETECTED AND EMPLOYED AT ALL TIMES, TO PROTECT INLETS OR STORM SEWERS BELOW SILT-PRODUCING
- 3. NO LATER THAN THE FIRST DAY OF CONSTRUCTION, INSTALL SITE ACCESS MEASURES TO MINIMIZE OFF—SITE VEHICLE TRACKING OF SEDIMENTS. EACH CONSTRUCTION ENTRANCE MUST BE STABILIZED AND INCLUDE EACH ADDITIONAL MEASURE, REQUIRED TO KEEP SEDIMENT FROM BEING CARRIED ONTO PUBLIC STREETS BY CONSTRUCTION VEHICLES AND WASHED INTO A STORM DRAIN OR WATERWAYS.
- REMOVE OFF-SITE ACCUMULATIONS OF SEDIMENT DAILY DURING CONSTRUCTION AND IMMEDIATELY AT THE REQUEST OF A DOEE INSPECTOR.
- 5. PERFORM ROUTINE MAINTENANCE TO PREVENT ANY NEW DESTABILIZED AREAS

ENFORCEMENT OF SIGNAGE REQUIREMENT FOR PROJECTS REQUIRING EROSION AND SEDIMENT CONTROL PLANS

ALL CONSTRUCTION PROJECTS REQUIRING SOIL EROSION AND SEDIMENT CONTROL (ESC) PLANS MUST POST A DISTRICT—APPROVED SIGN THAT NOTIFIES THE PUBLIC TO CONTACT DOFF IN THE EVENT OR FROSION OR OTHER POLLUTION FROM THE SITE DOEE HAS INCREASED ITS ENFORCEMENT EFFORTS FOR THIS REQUIREMENT. A LIMITED NUMBER OF PRE—PRINTED SIGNS IS AVAILABLE AT THE DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS AND WILL BE ISSUED AT NO CHARGE WITH APPROVED SOIL EROSION AND SEDIMENT CONTROL PLANS ON A FIRST COME, FIRST SERVED BASIS. AN ELECTRONIC COPY OF THE DISTRICT APPROVED SIGN IS AVAILABLE AT HTTP: //DOEE.DC.GOV/ESC.



DUST CONTROL NOTES:

- THE CONTRACTOR SHALL CONDUCT OPERATIONS AND MAINTAIN THE PROJECT SITE AS TO MINIMIZE THE CREATION AND DISPERSION OF DUST. DUST CONTROL SHALL BE USED THROUGHOUT THE WORK AT THE SITE.
- THE CONTRACTOR MUST PROVIDE CLEAN WATER, FREE FROM SALT, O OTHER DELETERIOUS MATERIAL TO BE USED FOR ON-SITE DUST CONTROL.
- THE CONTRACTOR SHALL SUPPLY WATER SPRAYING EQUIPMENT CAPABLE OF ACCESSING ALL WORK AREAS.
- THE CONTRACTOR SHALL IMPLEMENT STRICT DUST CONTROL MEASURES DURING ACTIVE CONSTRUCTION PERIODS ON-SITE. THESE CONTROL MEASURES WILL GENERALLY CONSIST OF WATER APPLICATIONS THAT SHALL BE APPLIED A MINIMUM OF ONCE PER DAY DUBING DRY WEATHER OR MORE OFTEN AS REQUIRED TO PREVENT DUST EMISSIONS.
- FOR WATER APPLICATION TO UNDISTURBED SOIL SURFACES, THE CONTRACTOR
- SHALL:
 A. APPLY WATER WITH EQUIPMENT CONSISTING OF TANK, SPRAY BAR, PUMP
- WITH DISCHARGE PRESSURE GAUGE;

 B. ARRANGE SPRAY BAR HEIGHT, NOZZLE SPACING AND SPRAY PATTERN TO PROVIDE COMPLETE COVERAGE OF GROUND WITH WATER;

 C. DISPERSE WATER THROUGH NOZZLES ON SPRAY BAR AT 20 PSI (137.8 K PA)
- MINIMUM. KEEP AREAS DAMP WITHOUT CREATING NUISANCE CONDITIONS SUCH AS PONDING.
 6. FOR WATER APPLICATION TO SOIL SURFACES DURING DEMOLITION AND/OR EXCAVATION, THE CONTRACTOR SHALL:
- AND/OR EXCAVATION, THE CONTRACTOR SHALL:

 A APPLY WATER WITH EQUIPMENT CONSISTING OF A TANK, PUMP WITH DISCHARGE GAUGE, HOSES AND MIST NOZZLES;

 B. LOCATE TANK AND SPRAYING EQUIPMENT SO THAT THE ENTIRE EXCAVATION AREA CAN BE MISTED WITHOUT INTERFERING WITH DEMOLITION AND/OR EXCAVATION EQUIPMENT OR OPERATIONS, KEEP AREAS DAMP
- WITHOUT CREATING NUISANCE CONDITIONS SUCH AS PONDING.
 APPLY WATER SPRAY IN A MANNER TO PREVENT MOVEMENT OF SPRAY BEYOND SITE BOUNDARIES.
- 7. APPLY WATER WITH EQUIPMENT CONSISTING OF A TANK, PUMP WITH DISCHARGE GAUGE, HOSES AND MIST NOZZLES.
- 8. LOCATE TANK AND SPRAYING EQUIPMENT SO THAT THE ENTIRE EXCAVATION AREA CAN BE MISTED WITHOUT INTERFERING WITH DEMOLITION AND/OR EXCAVATION EQUIPMENT OR OPERATIONS. KEEP AREAS DAMP WITHOUT CREATING NUISANCE CONDITIONS SUCH AS PONDING.
- 9. APPLY WATER SPRAY IN A MANNER TO PREVENT MOVEMENT OF SPRAY BEYOND

LAND DISTURBANCE ACTIVITY NOTE:

A PERSON RESPONSIBLE FOR LAND DISTURBANCE IS TO BE PRESENT OR AVAILABLE AT ALL TIMES WHILE SITE IS IN A PHASE INVOLVING LAND DISTURBING THE RESPONSIBLE PERSON IS RESPONSIBLE FOR INSPECTION OF THE SITE EROSION & SEDIMENT CONTROL MEASURES BIWEEKLY AND AFTER RAINFALL EVENTS. AVAILABILITY TO RESPOND TO POTENTIAL EROSION PROBLEMS AS THEY OCCUR AND AVAILABILITY TO SPEAK ONSITE WITH DOEE TO REMEDY POTENTIAL PROBLEMS. THE RESPONSIBLE PERSON IS TO HAVE AVAILABLE ONSITE PROOF OF PROFESSIONAL LICENSING OR OF SUCCESSFUL COMPLETION OF A DEPARTMENT APPROVED TRAINING PROGRAM IN COMPLIANCE OF RESPONSIBLE PERSON DESIGNATION.

CONSTRUCTION AND STABILIZATION SEQUENCE:

- 1. INSTALL SEDIMENT AND EROSION CONTROL MEASURES INCLUDING STRAW BALE DIKES, INLET PROTECTION, SUMP PIT, PORTABLE SEDIMENT TANK, STABILIZED CONSTRUCTION ENTRANCE WITH WASH RACK TREE PROTECTION AND SILT FENCE AS INDICATED ON SHEET XXXX. SEE SHEET XXXX FOR EROSION AND SEDIMENT CONTROL DETAILS.
- 2. SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AND APPROVED BY THE INSPECTOR PRIOR TO COMMENCING ANY OTHER LAND DISTURBING ACTIVITIES.
- 3. REMOVE ITEMS AS INDICATED ON DEMOLITION PLAN.
- 4. INSTALL PROPOSED UTILITIES AS INDICATED ON SHEET XXXX.
- INSTALL SITE IMPROVEMENTS AS INDICATED ON CONSTRUCTION DOCUMENTS FOR
- 6. CONSTRUCT BMPS AS INDICATED ON SHEET XXXX.
- 7. AT THE COMPLETION OF CONSTRUCTION AND AFTER THE INSPECTOR'S APPROVAL, ALL TEMPORARY SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE REMOVED.

EROSION AND SEDIMENT CONTROL NOTE:

- 1. THE APPLICANT MUST NOTIFY THE DEPARTMENT OF ENERGY AND ENVIRONMENT BY PHONE (202-535-2977) AT LEAST 72 HOURS PRIOR TO THE START OF LAND DISTURBING ACTIVITY AND WITHIN (2) WEEKS AFTER COMPLETION OF PROJECT TO REQUEST INSPECTION. IF THERE IS NEED TO MAKE CHANGES OR MODIFICATIONS IN THE APPROVED DESIGN, DEPARTMENT OF ENERGY AND ENVIRONMENT MUST BE NOTIFIED IMMEDIATELY
- 2. REMOVAL OF ANY EROSION AND SEDIMENT CONTROL MEASURES REQUIRES APPROVAL FROM DOEE INSPECTOR.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGN OF SHEETING AND SHORING AND SUPPORT OF EXISTING UTILITIES AND ADJACENT STRUCTURES. SHORING, BRACING, AND UNDERPINNING DESIGNED BY THE CONTRACTOR'S STRUCTURAL ENGINEER LICENSED IN THE DISTRICT OF COLUMBIA SHALL BE PROVIDED AS NECESSARY TO ENSURE THEIR SUPPORT.
- PROVIDE SILT FENCE AT PERIMETER OF EXCAVATION AREA TO REMAIN IN PLACE UNTIL BELOW GRADE EXCAVATION HAS BEGUN UNLESS OTHERWISE APPROVED BY THE INSPECTOR.
- SCONTRACTOR TO PROVIDE ON SITE APPROVED STAMPED AND SIGNED SEDIMENTATION AND EROSION CONTROL DRAWINGS BY DEPARTMENT OF ENERGY AND ENVIRONMENT, WATERSHED PROTECTION DIVISION.
- 6. PROVIDE A CHAIN LINK FENCE AT PERIMETER OF SITE
- 7. NO LATER THAN THE FIRST DAY OF CONSTRUCTION, INSTALL SITE ACCESS MEASURES TO MINIMIZE OFF-SITE VEHICLE TRACKING OF SEDIMENTS. EACH CONSTRUCTION ENTRANCE MUST BE STABILIZED AND INCLUDE EACH ADDITIONAL MEASURES REQUIRED TO KEEP SEDIMENT FROM BEING CARRIED ONTO PUBLIC STREETS BY CONSTRUCTION VEHICLES AND WASHED INTO A STORM DRAIN OR
- 8. REMOVE OFF-SITE ACCUMULATION OF SEDIMENT DAILY DURING CONSTRUCTION AND IMMEDIATELY AT THE REQUEST OF DOEE INSPECTOR.
- 9. PERFORM ROUTINE MAINTENANCE TO PREVENT ANY NEW DE-STABILIZATION AREAS.
- 10. STRAW BALE DIKES WILL BE REPLACED EVERY THREE (3) MONTHS UNTIL COMMENCEMENT OF CONSTRUCTION

TOTAL SITE AREA:

TOTAL SITE AREA: 121,825 SF / 2.7967 AC

TOTAL VOLUME OF CUT OF BELOW GRADE EXCAVATION: (EAST SIDE)

TOTAL AREA OF EXCAVATION: 28,421 SF / 0.6525 AC VOLUME OF CUT: (28,421) SQ.FT. (AREA) X (14) FEET (DEPTH)

VOLUME OF CUT: (14,737) cy +/-

TOTAL VOLUME OF CUT OF BELOW GRADE EXCAVATION:

TOTAL AREA OF EXCAVATION: 16.095 SF / 0.3695 AC VOLUME OF CUT: (16,095) SQ.FT. (AREA) X (10) FEET (DEPTH)

VOLUME OF CUT: (5,961) cy +/-

TOTAL VOLUME OF CUT: (20,698) cy +/-

TOTAL VOLUME OF CUT /FILL FOR UTILITIES:

TOTAL AREA OF EXCAVATION: ____ SF / _____ AC VOLUME OF CUT: () SQ.FT. (AREA) X () FEET (DEPTH)

VOLUME OF CUT AND FILL: () cy +/-

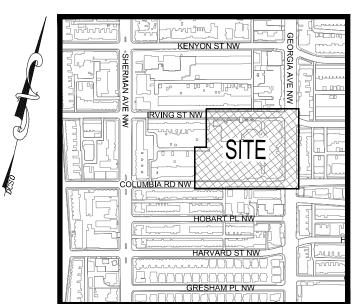
TOTAL AREA OF DISTURBANCE:

TOTAL AREA OF DISTURBANCE: 138.877 SQUARE FEET OR 3.1882 AC

CONSTRUCTION DATES:

THE PROPOSED WORK DUE TO COMMENCE SPRING 2017 AND IS ANTICIPATED TO TAKE APPROXIMATELY 24 MONTHS.

EXACT BEGINNING AND END OF CONSTRUCTION IS TO BE ESTABLISHED



VICINITY MAP

SCALE: 1"=500' SQUARE: 2890 LOT: 849 ADDRESS: 3012 GEORGIA AVENUE, NW. WASHINGTON, DC.

THIS SHEET IS TO BE USED FOR SEDIMENTATION AND EROSION CONTROL PURPOSES ONLY !!!

C-102 03 EROSION AND SEDIMENT CONTROL PLAN





















TREE PROTECTION AND REPLACEMENT NOTES:

A. DESCRIPTION:

WORK UNDER THIS ITEM INCLUDES PROVIDING PROTECTION FOR EXISTING TREES

WORK UNDER THIS ITEM INCLUDES PROVIDING PROTECTION FOR EXISTING TREES WITHIN THE PROJECT IMITS DURING CONSTRUCTION OPERATIONS, WORK SHALL INCLUDE PROTECTION BY FENCING OF ALL TREES WITHIN THE PROJECT BOUNDARIES AS INDICATED ON THE CONTRACT DOCUMENTS. THE CONTRACTOR IS LIABILE FOR REPLACEMENT AND REPAIR OF TREES OR COMPENSATION FOR TREES DAMAGED OR KILLED THROUGH NECLECT OR FAILURE TO APPLY TREE PROTECTION DURING CONSTRUCTION OPERATIONS. FILLURE OF THE CONTRACTOR TO IMPLEMENT TREE CONSERVATION MEASURES OR TREE REPLACEMENT. AS DIRECTED BY THE ENGINEER WILL RESULT IN COMPENSATION OR LIQUIDATED DAMAGES TO THE DISTRICT ACCORDING TO THE SCHEDULE OF PAYMENT CONTAINED HEREIN. ANY REPLACEMENT DETERMINED TO BE REQUIRED BY THE ENGINEER MUST BE PERFORMED WITHIN TWO (2) WEEKS ON NOTIFICATION, UNLESS OUTSIDE OF THE PLANTING SEASON, IN WHICH CAS

SEASUR.

B. METHODS AND MATERIALS:
PROTECTION FROM DAMAGE CAUSED BY THE CONTRACTOR'S EQUIPMENT OR CARLESSNESS SHALL CONSIST OF THE FOLLOWING METHODS AND MEASURES:
ALL TREES TO BE PRESERVED SHALL BE PROTECTION GAGNIST DAMAGE DURING CONSTRUCTION OPERATIONS BY FINCING. THE TIREE PROTECTION FENCING SHALL BE PLACED BEFORE ANY EXCAVATION ON GRADING HAS COMMENCED, DETAILS OF THE MINIMUM ACCEPTABLE TREE PROTECTION ARE SHOWN IN THE CONTRACT DOCUMENTS, NO EQUIPMENT, TRAILERS OR MATERIALS MAY BE PLACED WITHIN THE DRIP LINE OF EXISTING TREES TO BE RETAINED WITHIN THE PROJECT LIMITS WITH THE FEVERION OF PALVED APEAS OR AREAS TO BE PAVED.

DAIL ONE OF EAST AREAS OR AREAS TO BE PAVED.

ANY DAMAGE DONE TO EXISTING TREE CROWNS OR ROOT SYSTEMS SHALL BE REPAIRED IMMEDIATELY BY THE CONTRACTOR UNDER THE DIRECTION OF AN ARBORIST FROM THE DISTRICT'S URBAN FORESTRY ADMINISTRATION. IF ANY TREES NOT DESIGNATED TO BE REMOVED ARE SEVERELY INJURED OR

KILLED BY THE CONTRACTOR'S OPERATIONS FOR ANY REASON, THEY SHALL BE REPLACED IN KIND BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE DISTRICT, OR BY PAYMENT IN LIQUIDATED DAMAGES ACCORDING TO THE FOLLOWING SCHEDULE:

- \$200 PER INCH OF DIAMETER

THE DIAMETER OF THE TREE TRUNK SHALL BE MEASURED BREAST HIGH (4 TO - IHE DIAMETER OF THE TRUE TRONK SHALL BE MASSINED BREAST HIGH (# 10 5 FEET) ABOVE THE GROUND. REPLACEMENT SHALL BE DONE ON A DBH INCH OF DBH INCH BASIS (I DBH INCH OF REPLACEMENT TREES PER DBH INCH OF DAMAGED TREES). TREES REPLACED IN KIND SHALL BE HAITED IN ACCORDANCE WITH 608.02. THE ENDINEER SHALL BE SOLELY RESPONSIBLE FOR DETERMINING WHETHER OR NOT A GIVEN INJURY IS SUFFICIENT TO WARRANT REPAIR, REPLACEMENT OR MONETARY COMPENSATION BY THE CONTRACTOR.

C. MEASURE AND PAYMENT:

C. MEASURE AND PAYMENT:
THE UNIT OF MEASURE WILL BE EACH. NO DIRECT MEASURE WILL BE TAKEN.
PAYMENT FOR TREE PROTECTION AND REPLACEMENT WILL BE MADE AT THE
CONTRACT UNIT PRICE PER EACH FOR TIERE PROTECTION, WHICH PAYMENT WILL
INCLUDE ALL LABOR, TOOLS, MATERIALS, EQUIPMENT, AND INCIDENTALS NEEDED TO
COMPLETE THE REQUIRED WORK. NO PAYMENT WILL BE MADE FOR REPAIR AND
REPLACEMENT IN KIND FOR TREES DAMAGED OR KILLED DUE TO THE
CONTRACTOR'S OPERATIONS. THIS WORK WILL BE PERFORMED AT THE SOLE
EXPENSE OF THE CONTRACTOR. EXPENSE OF THE CONTRACTOR.

B CONSTRUCTION METHODS:

B. CONSTRUCTION METHODS:
CONSTRUCTION OPERATIONS ADJACENT TO EXISTING TREES SHALL BE PERFORMED
IN ACCORDANCE WITH 608.07(B) TO PREVENT TRUNK, CROWN, AND ROOT DAMAGE.
IREE ROOTS SHALL NOT BE CUT UNLESS SPECIFICALLY AUTHORIZED BY THE
DEPARTMENT OF TRANSPORTATION'S LIRBAN FORESTRY ADMINISTRATION. IF
AUTHORIZED, PRUNING SHALL BE PERFORMED UNDER THEIR SUPERVISION IN
ACCORDANCE MITH 107.12 AND 608.04(B), OR BY A CERTIFIED ARBORIST MEETING
THEIR APPROVAL. WHEN AUTHORIZED BY THE ENGINEER, THE CONTRACTOR MAY
CUT MINOR ROOTS (LESS THAN 2 INCHES IN DIAMETER) WITH HIS OWN FORCES.
WHEN TRENCHING OR WHEN OLD CURB, GUTTER, OR SIDEWALK IS REMOVED, DAMP
BURLAP SHALL BE PLACED OVER EXPOSED ROOTS AND KEPT DAMP AT ALL TIMES
UNTIL THE NEW WORK IS PLACED. TRENCH EXCAVATION SHALL FOLLOW 207.03 TO
AVOID ROOT DAMAGE TO ROOTS LARGER THAN 2 INCHES IN DIAMETER. EXPOSED
OR CUT ROOTS SHALL BE BACKFILLED WITH PREPARED FERTILIZER. ENRICHED
PLANTING SOIL MIX TO ENCOURAGE ROOT GROWTH. (FERTILIZER IS NOT NEEDED
UNLESS AN ELEMENT IS SHOWN TO BE DEFICIENT.)

N ALL OPERATIONS INVOLVING UTILITY TRENCHING, THE WORK SHALL BE

UNLESS AN ELEMENT IS SHOWN TO BE DEFICIENT,
IN ALL OPERATIONS INVOLVING UTILITY TRENCHING, THE WORK SHALL BE
PERFORMED AS PER 207.03. WHENEVER POSSIBLE, ROOT CUTITING SHALL BE
AVOIDED: NO PART OF THE ROOT BALL SHALL BE TRENCHED, UTILITY TERNCHING
SHALL NOT BE ALLOWED IF TREE ROOTS ARE WITHIN THE TRENCH AREA
DETERMINED AS THE DRIP-LINE OF THE TREE. THESE EXCAVATIONS SHALL BE
AUGURED OR TUNNELED, AS NECESSARY, TO PREVENT ROOT CUTTING.

ADJUNCTED OR IONNELED, AS INCLESSART, 10 PREVENT NOOT OUTTIME.

IN CURB INSTALLATIONS, IT IS RECOMMENDED THAT CURBING BE BRIDGED ACROSS
THE LENGTH OF THE TREE SPACE, WITHOUT A DRY MIX BACKING BLOCK, IN ORDER
TO AVOID ANY TERCHINING EXCAVATION IN THE VICINITY OF THE ROOTS. THE
LENGTH OF CURBING PLACED ADJACENT TO THE LENGTH OF THE TREE SPACE
SHALL THEN BE DOWELLED OR PINNED TO THE STANDARD CURB CONSTRUCTION
OUTSIDE THE TREE SPACE.

TREES LOCATED ADJACENT TO CONSTRUCTION WORK SHALL BE WATERED AT TEN (10) DAY INTERVALS THROUGHOUT THE GROWING SEASON. THE CONTRACTOR SHALL SUPPLY WATERING BAGS OF SAME TYPE THAT ARE SOLD IN THE INDUSTRY AND FILL THEM ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS OR AT A MINIMUM KEEPING THE BAG FULL DURING THE GROWING SEASON. NO EQUIPMENT TRAILERS, OR MATERIAL SHALL BE PLACED WITHIN 20 FEET OR WITHIN THE DRIF LINES OF ANY TREE TO BE SAVED, WHICHEVER IS GREATER.

THE DIRECTION OF AN ARBORIST FROM THE DEPARTMENT OF TRANSPORTATION'S URBAN FORESTRY ADMINISTRATION.

ORBAN FORESTRY ADMINISTRATION.

PROTECT ROOT SYSTEMS FROM DAMAGE CAUSED BY RUNOFF OR SPILLAGE OF NOXIOUS MATERIALS. WHILE MIXING, PLACING, OR STORING CONSTRUCTION MATERIALS. PROTECT ROOT SYSTEMS FROM PONDING, ERODING, OR EXCESSIVE WETTING CAUSED BY DEWATERING OPERATIONS.

DO NOT STORE CONSTRUCTION MATERIALS, DEBRIS, OR EXCAVATED MATERIAL INSIDE TREE PROTECTION ZONES. DO NOT PERMIT VEHICLES OR FOOT TRAFFIC WITHIN TREE PROTECTION ZONES, DRIVEN FOR THE PROTECTION OF THE PROTECTI

MAINTAIN TREE PROTECTION ZONES FREE OF WEEDS AND TRASH.

WHERE RE-GRADING IS REQUIRED. THE FOLLOWING SHALL APPLY:

MINOR FILLS WHERE EXISTING GRADE IS 6 NOHES OR LESS BELOW ELEVATION OF FINISH GRADE, FILL WITH MATERIAL AS SHOWN IN THE CONTRACT DRAWNINGS. PLACE MATERIAL IN A SINGLE UNCOMPACTED LAYER AND HAND GRADE TO REQUIRED FINISH ELEVATIONS.

HAND GRADE TO REQUIRED ELEVATIONS.

C. MEASURE AND PAYMENT:

NO MEASURE WILL BE TAKEN FOR THIS WORK. NO DIRECT PAYMENT WILL BE MADE. THIS WORK IS CONSIDERED INCIDENTAL TO THE WORK BEING PERFORMED, THE COST OF WHICH SHALL BE CONSIDERED WHEN PREPARING BIDS FOR WORK IN THESE AREAS.

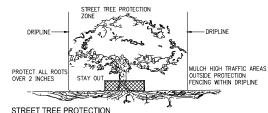
A. DESCRIPTION:
THIS WORK INCLUDES PRECAUTIONS TO BE TAKEN WHILE PERFORMING UTILITY
TRENCHING, ROADWAY WORK, SIDEWALK, AND CURB INSTALLATION. WORK ALSO
INCLUDES FURNISHING AND PLACEMENT OF PREPARED PLANTING SOIL MIX AND
FERFILIZER (FERTILIZER IS NOT NEEDED UNLESS AN ELEMENT IS DEFICIENT)
BACKFILL AROUND EXPOSED AND DISTRIBED ROOTS, AND THE DISPOSAL OF
EXCESS MATERIALS, BRANCHES AND DEBRIS.

ANY DAMAGE DONE TO EXISTING TREE TRUNKS, CROWNS, OR ROOT SYSTEMS SHALL BE REPAIRED IMMEDIATELY BY THE CONTRACTOR, AT HIS EXPENSE, UNDER

INSTALL MYCORRHIZAL FUNGAL INOCULATION INSIDE THE TREE PROTECTION ZONE AS REQUIRED BY THE MANUFACTURER.

MODERATE FILL: WHERE EXISTING GRADE IS MORE THAN 6 INCHES (150 MM) BUT LESS THAN 12 INCHES (300 MM) BELOW ELEVATION OF FINISH GRADE, PLACE DRAINAGE FILL, FILTER FABRIC, AND TOPSOIL ON EXISTING GRADE AS FOLLOWS: CAREFULLY PLACE DRAINAGE FILL AGAINST TREE TRUNK APPROXIMATELY 2 INCHES (50 MM) ABOVE ELEVATION OF FINISH GRADE AND EXTEND NOT LESS THAN 18 INCHES (450 MM) FROM TREE TRUNK ON ALL SIDES. FOR BALANCE OF AREA WITHIN DRIP LINE PERIMETER, PLACE DRAINAGE FILL UP TO 6 INCHES (150 MM) BELOW ELEVATION OF GRADE.

TREE ROOT PROTECTION:



STREET TREE PROTECTION

1. ALL EXISTING STREET TREES, TO REMAIN WITHIN A WORK ZONE UNTIL A PROJECT IS COMPLETED, REQUIRE THE FOLLOWING AS TREE PROTECTION. IF FOR ANY REASON THE SCOPE OF THE PROJECT REQUIRES WORK TO BE PEFFORMED WITHIN THE FENCED PROTECTION ZONE, THE PERMIT HOLDER MUST CONTACT THE DISTRICT DEPARTMENT OF TRANSPORTATION'S URBAN FORESTRY ADMINISTRATION AT 202-671-5133 BEFORE ENTERING

A. SIX (6) FOOT TALL CHAIN LINK FENCING ON ALL SIDES. B. INSTALL FENCING PRIOR TO AND MAINTAIN THROUGHOUT CONSTRUCTION, REMOVING ONLY AT THE END OF THE PROJECT.

C. FENCING SHALL PROTECT AN AREA NO SMALLER THAN 4 FEET BY 9 FEET.

D. FENCING SHALL HAVE VERTICAL AND HORIZONTAL SUPPORT RAILINGS TO DECREASE FLEXIBILITY AND PREVENT SAGGING. E. FENCE POSTS SHALL BE ANCHORED IN THE GROUND TO PREVENT MOVEMENT AND PROVIDE A AUTHORIZED ENTRY ONLY: CONTACT THE WARD ARBORIST AT DDOT URBAN SECULE ABORTOM

2. NO INSTALLATION OF SILT FENCE/SUPER SILT FENCE, TRENCHING, ALTERATION OR DISTURBANCE TO EXISTING ROADE; STAGING/ STORAGE OF CONSTRUCTION MATERIALS, EQUIPMENT, SOIL, OR DEBRIS, SISPOSAL OF ANY MATERIALS SUCH AS CONCRETE, GAS, OIL, PAINT, AND BLACKTOP IS ALLOWED WITHIN THE FENCED TREE PROTECTION ZONE.

3. EXCAVATIONS WITHIN THE DRIP LINE SHALL PROCEED WITH CARE BY USE OF HAND TOOLS. THE DRIPLINE IS DEFINED AS THE GROUND AREA UNDER THE CANOPY OF THE TREE

4. NO ROOTS LARGER THAN TWO (2) INCHES IN DIAMETER ARE TO BE CUT WITHOUT UFA

5. EXPOSED ROOTS TWO (2) INCHES AND LARGER IN DIAMETER SHALL BE WRAPPED IN BURLAP 8. OR OTHER APPROVED MATERIAL AND KEPT MOIST AT ALL TIMES. . TREES THAT ARE PROTECTED ARE TO BE WATERED EVERY 10 DAYS FROM APRIL THROUGH SEPTEMBER.

SECTION 608.67 TREE PROTECTION AND REPLACEMENT OF THE 2013 DISTRICT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAYS AND STRUCTURES WILL APPLY SHOULD ANY DAMAGE OCCUR TO THE EXISTING STREET TREE(S).

8. ANY FINES RELATED TO DAMAGE TO A STREET TREE ON A JOB SITE SHALL BE THE RESPONSIBILITY OF THE PERMIT HOLDER. DDOT/URBAN FORESTRY ADMINISTRATION MARCH 2014

DOEE SOIL EROSION AND SEDIMENT CONTROL PLAN

FOLLOWING INITIAL LAND DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR FOLLOWING INITIAL LAND DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR NTERIM STRBLIZATION MUST BE COMPLETED WITHIN SEVEN (?) CALENDARE DAYS FOR THE SURFACES OF ALL PERMETER CONTROLS, DIKES, SWALES, DITCHES, PERMETER SLOPES, AND SLOPES GREATER THAN THREE (3) HORIZONTAL TO ONE (1) VERTICAL (3-1); AND FOURTEEN (14) DAYS FOR ALL OTHER DISTURBED OR GRADED AREAS ON THE PROLECT SITE. THESE REQUIREMENTS DO NOT APPLY TO AREAS SHOWN ON THE PLAN THAT ARE USED FOR MATERIAL STORAGE OTHER THAN STOOPHILMS, OR FOR THOSE AREAS ON THE PLAN MHERE ACTUAL CONSTRUCTION ACTIVITES ARE BEING PERFORMED, MANITENANCE SHALL BE PERFORMED AS NECESSARY SO THAT STABILIZED AREAS CONTINUOUSLY MEET THE APPROPRIATE REQUIREMENTS OF THE DISTRICT OF COILINGIA STANDARDS AND SPECIFICATIONS FOR SOIL PERSONN AND SEPTIMENT COLUMBIA STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT [21 DCMR - 542.9 (0)]

- 2. ESC MEASURES SHALL BE IN PLACE BEFORE AND DURING LAND DISTURBANCE.
- CONTACT DOEE INSPECTION (202) 535-2977 TO SCHEDULE A PRE-CONSTRUCTION MEETING AT LEAST THREE (3) BUSINESS DAYS BEFORE THE COMMENCEMENT OF A LAND-DISTURBING ACTIVITY. [21 DCMR \div 503.7 (A)]
- A COPY OF THE APPROVED PLAN SET WILL BE MAINTAINED AT THE CONSTRUCTION SITE FROM THE DATE THAT CONSTRUCTION ACTIVITIES BEGIN TO THE DATE OF FINAL STABILIZATION AND WILL BE AVAILABLE FOR DOEE MODERNING CARROLL OF THE DATE O INSPECTORS. [21 DCMR : 542.15]
- 5. ESC MEASURES SHALL BE IN PLACE TO STABILIZE AN EXPOSED AREA AS SOON AS PRACTICABLE AFTER CONSTRUCTION ACTUITY THAS TEMPORABILY OR PERMANENTY CEASED BUT NO LATER THAN FOURTEEN (14) DAYS FOLLOWING CESSATION, EXCEPT THAT TEMPORARY OR PERMANENT STABILIZATION SHALL BE IN PLACE AT THE END OF EACH DAY OF UNDERGROUND UTILITY WORK THAT IS NOT CONTAINED WITHIN A LARGER DEVELOPMENT SITE. [21 DCMR : 543.7]
- STOCKPILED MATERIAL BEING ACTIVELY USED DURING A PHASE OF CONSTRUCTION SHALL BE PROTECTED AGAINST EROSION BY ESTABLISHING AND MAINTAINING PERIMETER CONTROLS AROUND THE STOCKPILE. [21 DCMR : 543.16 (A)]
- STOCKPILED MATERIAL NOT BEING ACTIVELY USED OR ADDED TO SHALL BE STABILIZED WITH MULCH, TEMPORARY VEGETATION, HYDRO-SEED OR PLASTIC DATES: WITHIN FIFTEEN (15) CALENDAR DAYS AFTER ITS LAST USE OR ADDITION. [21 DCMR : 543.16 (B)]
- PROTECT BEST MANAGEMENT PRACTICES FROM SEDIMENTATION AND OTHER DAMAGE DURING CONSTRUCTION FOR PROPER POST CONSTRUCTION OPERATION. [21 DCMR :: 543.5]
- REQUEST A DOEE INSPECTOR'S APPROVAL AFTER THE INSTALLATION OF PERIMETER AND SEDIMENT CONTROLS, BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. [21 DCMR : 542.12 (A)]
- 10. REQUEST A DOEE INSPECTOR'S APPROVAL AFTER FINAL STABILIZATION OF THE SITE AND BEFORE THE REMOVAL OF EROSION AND SEDIMENT CONTROLS. [21 DCMR : 542.12 (B)]
- 11. FINAL STABILIZATION MEANS THAT ALL LAND-DISTURBING ACTIVITIES AT THE SITE HAVE BEEN COMPLETED AND EITHER OF THE FOLLOWING TWO CRITERIA HAVE BEEN MET: (1) A UNIFORM (FOR EXAMPLE, EVENLY DISTRIBUTED, WITHOUT LARGE BARE AREAS) PERENNIAL VEGETATIVE COVER WITH A DENSITY OF SEVENTY PERCENT (70%) OF THE NATIVE BACKGROUND VEGETATIVE COVER FOR THE AREA HAS BEEN ESTABLISHED ON ALL UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES, OR (2) EQUIVALENT PERMANENT STABILIZATION MEASURES HAVE BEEN EMPLOYED (SUCH AS THE USE OF RIPRAP, GABIONS, OR GEO-TEXTILES).[21 DCMR ÷542.12 (B.1, B.2)]
- 12. FOLLOW THE REQUIREMENTS OF THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY APPROVED STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND MAINTAIN A LEGIBLE COPY OF THIS SWPPP ON SITE. [21 DCMR \div 543.10 (B)]
- 13. POST A SIGN ON SITE THAT NOTIFIES THE PUBLIC TO CONTACT DOEE IN THE EVENT OF EROSION OR OTHER POLLUTION. THIS SION MUST BE IN PLAIN VIEW OF AND READABLE BY THE PUBLIC AT A DISTANCE OF TWELVE FEET (12 FT). THE SIGN WILL BE PLACED AT EACH ENTRANCE TO THE SITE OR AS DIRECTED. Y THE DOEE INSPECTOR. THE SIGN WILL PROVIDE DOEE'S TELEPHONE NUMBER (202-535-2977) AND EMAIL ADDRESS. [21 DCMR : 543.22]

IF A SITE DISTURBS 5,000 SQUARE FEET OF LAND OR GREATER, THE ESC PLAN MUST CONTAIN THE FOLLOWING STATEMENT:

14. A RESPONSIBLE PERSON MUST BE PRESENT OR AVAILABLE WHILE THE SITE IS IN A LAND-DISTURBING PHASE. THE RESPONSIBLE PERSON IS CHARGED WITH BEING AVAILABLE TO (A) INSPECT THE SITE AND ITS ESC MEASURES AT LEAST ONCE BIWEEKLY AND AFTER A RAINFALL EVENT TO IDENTIFY AND REMEDY EACH POTENTIAL OR ACTUAL EROSION PROBLEM, (B) RESPOND TO EACH POTENTIAL OR ACTUAL EROSION PROBLEM IDENTIFIED BY CONSTRUCTION PERSONNEL, AND (C) SPEAK ON SITE WITH DOEE TO REMEDY EACH POTENTIAL OR ACTUAL ROSION PROBLEM. A RESPONSIBLE PERSON SHALL BE (A) LICENSED IN THE DISTRICT OF COLUMBIA AS A CIVIL OR GEO—TECHNICAL ENGINEER, A LAND DISTRICT OF COLUMBIA AS A CIVIL OF GEO-TECHNICAL ENGINEER, A LAND SURVEYOR, OR ARCHITECT, OR (B) CERTIFIED THROUGH A TRAINING PROGRAM THAT DOEE APPROVES, INCLUDING A COURSE ON EROSION CONTROL PROVIDED BY ANOTHER JURISDICTION OR PROFESSIONAL ASSOCIATION, DURING CONSTRUCTION, THE RESPONSIBLE PERSON SHALL KEEP ON SITE PROOF OF PROFESSIONAL LICENSING OR OF SUCCESSFUL COMPLETION OF A DOEE-APPROVED TRAINING PROGRAM.

VEGETATIVE STABILIZATION:

PERMANENT AND TEMPORARY SEEDING, SODDING AND MULCHING

PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN (A) SEVEN "CALENDAR "MYS" AS TO THE SUPERACE OF ALL SEDIMENT CONTROL
PRACTICES SUCH AS DIVERSIONS, GRADE STABILIZATION STRUCTURES, BERMS,
DIKES, GRASSED WATERWAYS, SEDIMENT BASINS, PERIMETER SLOPES, AND ALL
SLOPES GREATER THAN 3 HORIZONTAL TO 1 VERTICAL (2:1) AND (B) FOURTEN
DAYS AS TO ALL OTHER DIVIDED OR GRADED AREAS ON THE PROJECT SITE.

DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.

II. SEEDBED PREPARATION AND SEEDING APPLICATION
THE TOP LAYER OF SOIL SHALL BE LOOSENED, LIMED AND FERTILIZED BY RAKING,
DISCING OR HARROWING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING. FLAT
AREAS AND SLOPES UP TO 3 TO 1 GRADE SHALL BE LOOSE AND FRIABLE TO A
DEPTH OF AT LEAST 3 INCHES SLOPES STEEPER THAN 3 TO 1 SHALL HAVE THE
TOP 1-3 INCHES OF SOIL LOOSE AND FRIABLE BEFORE SEEDING. FLAT AREAS AND
SLOPES UP TO 3 TO 1 GRADE SHALL BE LOOSE AND FRIABLE TO A DEPTH OF AT
LEAST 3 INCHES SLOPES STEEPER THAN 3 TO 1 SHALL HAVE THE TOP 1-3
INCHES OF SOIL LOOSE AND FRIABLE BEFORE SEEDING.

APPLY SEED UNIFORMLY WITH A CYCLONE SEEDER, DRILL CULTIPACKER, SEEDER OR HYDROSEEDER ON A FIRM MOIST SEEDBED.

III. SOIL AMENDMENTS

LIME AND FERTILIZE ACCORDING TO SOIL TESTS. IN LIEU OF SOIL TEST APPLY THE FOLLOWING

(PERMANENT AND SODDING SQ.FT.) 1 TON PER ACRE OR 46 LB/1,000 (TEMPORARY) 10-10-10 OR EQUIVALENT AT 1 000 LBS PER ACRE OR 23 LBS PER

IV. SEDIMENT CONTROL PRACTICES, SEEDING

"KENTUCKY 31" TALL FESCUE 60 LBS/ACRE OR 1.38 LBS/1,000 SQ. FT AND ITALIAN (ANNUAL) RYEGRASS 40 LBS/ACRE

OR .91 LBS/1,000 SQ. FT. 1/2 - 10/31 5/1 - 8/14 WITH IRRIGATION.

TEMPORARY SEEDING: PER GROWING SEASON SEED: ITALIAN OR PERENNIAL RYEGRASS 40 LBS/ACRE

OR .92 LBS/1,000 SQ. FT. 2/1 - 4/30 AND 8/15 - 11/30 MILLET 40 LBS/ACRE OR 0.92 LBS/1,000 SQ. FT. 5/1 - 8/14

VI PERMANENT SEEDING

SEED:

A. RESIDENTIAL AND HIGH MAINTENANCE AREAS

KENTUCKY BLUEGRASS, "PLUSH", "BIRKA", "PARADE", "VANTAGE",
"COLUMBIA", "MERION", "ADELPHI", "SOUTH DAKOTA", "KENBLUE".
ANY THREE VARIETIES AT 30 LBS. TO MAKE 90 LBS/AGRE OR 2 LBS/1,000 SQ.FT. AND RED FESCUE - "PENNLAWN" OR JAMESTOWN 10 LBS/1000 SQ.FT.

"KENTUCKY 31" TALL FESCUE

DATES: 2/1 - 10/31 5/1 - 8/14 IRRIGATION REQUIRED.

B. LOW MAINTENANCE AND MINING AREAS

"KENTUCKY 31" TALL FESCUE 40 LBS/ACRE OR 0.92 LBS/1,000 SQ. FT. AND "INTERSTATE" SERICEA LESPEDEZA (INOCULATED)20 LBS/ACRE OR 0.46 LBS/1.000 SQ. FT.

DATES: 2/1 - 4/30 AND 8/15 - 10/31

C. GENERAL AND LARGE ACREAGE "KENTLICKY 31" TALL FESCUE

60 LBS./ACRE OR 1.38 LBS/1,000 SQ.FT.(0.5 kg/100 sq.m)

VII. MOLCHING
ALL SEEDINGS REQUIRE MULCHING. USE MULCH ONLY DURING NON-SEEDING DATES
UNTIL SEEDING CAN BE DONE.
MULCH SHALL BE UNROTTED, UNCHOPPED SMALL GRAIN STRAW APPLIED AT A

MULCH SHALL BE UNKKOTIEL UNKOFFEL SMALL GRAIN STRAW APPULED AT A RATE OF 1 TO 2 TONS/ACRE OR 70-90 LBS/1,000 SCFT. (2 BALES) MULCH MATERIALS SHALL BE RELATIVELY FREE OF ALL KINDS OF WEED BEDS AND SHALL BE FREE OF PROHBITED NOXIOUS WEEDS. SPREAD MULCH UNIFORMLY MECHANICALLY OR BY HAND. MULCH ANCHORING SHALL BE ACCOMPLISHED IMMEDIATELY AFTER MULCH PLACEMENT TO MINIMIZE LOSS BY WIND OR WATER. THIS MAY BE DONE BY MULCH NETTINGS, MULCH ANCHORING TOOL, PEG AND TWIN OR LIQUID MULCH BINDERS. LIQUID MULCH BINDER SHALL BE RAPID CURING CUTBACK ASPHALT APPLIED AT A

RATE OF 200 GAL/ACRE OR 5 GAL. PER 1,000 SQ. FT. SLOPES 8 FEET OR MORE HIGH USE 348 GAL./ACRE OR 8 GAL./1,000 SQ. FT.

VII. SODDING

CLASS OF TURFGRASS SOD SHALL BE MARYLAND OR WRGINIA STATE CERTIFIED OR
MARYLAND OR WRGINIA STATE APPROVED SOD. SOD SHALL BE
HARVESTED, DELIVERED AND INSTALLED WITHIN A PERIOD OF 36 HOURS. SOD IS
TO BE LAID WITH THE LONG EDGES PARALLEL TO THE CONTOUR WITH STAGGERED
JOINTS WITH ALL ENDS TIGHTLY ABUTINIS AND NOT OVERLAPPING. SOD SHALL BE
ROLLED AND THOROUGHLY WATERED WITHIN EIGHT HOURS OF INSTALLATION. DAILY
WATERING TO MANITAIN 4 HOND EPPTH OF WOISTURE FOR THE FIRST WEKE IS
REQUIRED IN THE ABSENCE OF RAINFALL. SOD IS NOT TO BE APPLIED ON FROZEN
GROUND.

IX. MAINTENANCE
A. IRRIGATION — WHEN SOIL MOISTURE BECOMES DEFICIENT, IRRIGATE TO PREVENT
LOSS OF STAND OF PROTECTIVE VEGETATION. B. REPAIRS — IF STAND IS
NADEQUATE FOR EROSION CONTROL, OVERSEED AND FERTILIZE USING HALF OF
THE RATES ORIGINALLY APPLIED. IF STAND IS OVER 60% DAMAGED, REESTABLISI

FOLLOWING ORIGINAL RATES AND PROCEDURES.

NOTE: USE OF THIS INFORMATION DOES NOT PRECLUDE MEETING ALL OF THI REQUIREMENTS OF THE 1987 DISTRICT OF COLUMBIA DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL VEGETATIVE PRACTICES.

STANDARD EROSION AND SEDIMENT CONTROL MEASURES

- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PLACED PRIOR TO OR AS THE FIRST STEP IN GRADING.

 PROVIDE TEMPORARY STONE CONSTRUCTION ENTRANCE WHERE SHOWN. PROVIDE WATER SOURCE AND HOSE TO CLEAN ALL EQUIPMENT LEAVING SITE.
- INSTALL SILT FENCE AS SHOWN.
- . NO DISTURBED AREA WILL BE DENUDED FOR MORE THAN 7 CALENDAR DAYS.
 INSTALL THE NECESSARY TEMPORARY OR PERMANENT VEGETATIVE
 STABILIZATION MEASURES TO ACHIEVE ADEQUATE EROSION AND SEDIMENT
 CONTROL.
- ALL CONSTRUCTION TO BE INSPECTED DAILY BY THE CONTRACTOR, AND ANY DAMAGED SILTATION OR EROSION CONTROL DEVICES OR MEASURES WILL BE REPAIRED AT THE CLOSE OF THE DAY.
- ALL SILT FENCE TO BE MAINTAINED IN WORKING CONDITION. TO BE MAINTAINED IN WORKING CONDITION.
- . STABILIZED CONSTRUCTION ENTRANCES TO BE PERIODICALLY SUPPLEMENTED WITH ADDITIONAL STONE AS NEEDED.
- 8. CONTROLS CAN BE REMOVED AFTER THEIR CONTRIBUTING BASINS HAVE BEEN PERMANENTLY STABILIZED, AND APPROVAL OF INSPECTOR IS OBTAINED

POLLUTION PREVENTION THROUGH GOOD HOUSEKEEPING:

HIS APPENDIX IS MEANT TO COMPLEMENT APPENDIX P STORMWATER HOTSPOT

IHIS APPENDIX IS MEANT ID COMPLEMENT APPENDIX P STORMWATER HOUSE/OIS AND EROSION AND SEDIMENT CONTROL PLAN (ESCP), BUT NOT REITERATE EPA'S CONSTRUCTION CENERAL PERMIT REQUIREMENTS. THESE NOTES SHALL APPEAR AS STAMPED NOTES ON STORMWATER MANAGEMENT PLANS (SWMPS) WHERE LAND DISTURBANCE IS GREATER THAN 5,000 SOUARE FEET AND LESS THAN ONE ACRE. THESE NOTES SHALL CONSTITUTE A MINIMUM STORMWATER POLLUTION PREVENTION. PLAN (SWPPPmin) AND PROVIDE GUIDANCE ON GOOD HOUSEKEEPING PRACTICES TO PREVENT POTENTIAL CONSTRUCTION—SITE POLLUTANT FROM INTERACTING WITH

STORMWATER MANAGEMENT PLAN (SWMP) GOOD HOUSEKEEPING STAMP NOTES:

STORMWATER MANAGEMENT PLAN (SYMM) GOOD HOUSEKEEPING STAMP NOTES:

FUELS AND OILS

ON-SITE REFUELING WILL BE CONDUCTED IN A DEDICATED LOCATION AWAY FROM ACCESS TO SURFACE WATERS. INSTALL CONTAINMENT BERMS AND, OR SECONDARY CONTAINMENTS AROUND REFUELING AREAS AND STORRES CHANES. SPILLS WILL BE CLEANED UP IMMEDIATELY AND CONTAINMENT SOILS DISPOSED OF IN ACCORDANCE WITH A LI PEDERAL AND DISTRICT OF COLUMBIA REGULATIONS. PETROLEUM PRODUCTS WILL BE STORED IN CLEARLY LABELED TIGHTLY SEALED CONTAINERS, ALL VEHICLES ON SITE WILL BE MONITORED FOR LEANS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE ACTIVITIES. ANY ASPHALT SUBSTANCES USED. ON SITE WILL BE APPLIED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS
SPILL KITS BE INCLUDED WITH ALL FUELING SOURCES AND MAINTENANCE
ACTIVITIES.

SOLID WASTE

NO SOLID MATERIALS SHALL BE DISCHARGED TO SURFACE WATER. SOLID MATERIALS INCLUDING BUILDING MATERIALS, CARBAGE AND PAINT DEBRIS SHALL BE CLEARDS UP DALLY AND DEPOSITED INTO DUMPSTERS, WHICH WILL BE PERIODICALLY REMOVED AND DEPOSITED INTO A LANDFILL.

ABKASIVE BLASHING WATER BLASHING, SANDBLASTING, AND OTHER FORMS OF ABRASIVE BLASTING ON PAINTED SURFACES BUILT PRIOR TO 1978 MAY ONLY BE PERFORMED IF AN EFFECTIVE CONTAINMENT SYSTEM PREVENTS DISPERSAL OF PAINT DEBRIS.

FERTILIZERS WILL BE APPLIED ONLY IN THE MINIMUM AMOUNTS RECOMMENDED BY THE MANUFACTURER, WORKED INTO THE SOIL TO LIMIT EXPOSURE TO STORMWATER, AND STORED IN A COVERD SHED. PARTIALLY USED BAGS WILL BE TRANSFERRED TO A SEALABLE BIN TO AVOID SPILLS.

IRANSFERRED TO A SEALABLE BIN TO AVOID SHILLS.

ALL PAINT AND OTHER CHEMICALS

ALL PAINT CONTAINERS AND CURING COMPOUNDS WILL BE TIGHTLY SEALED AND

ALL PAINT CONTAINERS AND CURING COMPOUNDS WILL BE TIGHTLY SEALED AND

TO THE STORM SEMERS, BUT WILL BE PROPERLY DISPOSED OF ACCORDING TO

MANUFACTURER'S RECOMMENDATIONS. SPRAY GUINS WILL BE CLEANED ON A

REMOVAL TARP. CHEMICALS USED ON SITE ARE KEPT IN SWALL QUANTIES AND

IN CLOSED CONTAINERS UNDERCOVER AND KEPT OUT OF DIRECT CONTACT WITH

STORMWATER AS WITH FUELS AND OILS, ANY INADVERTENT SILLS WILL BE

CLEANED UP IMMEDIATELY AND DISPOSED OF ACCORDING FEDERAL AND DISTRICT

OF COLUMBIA REQULATIONS. OF COLUMBIA REGULATIONS.

CONCRETE TRUCKS WILL NOT BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE DISPOSAL AREA. FORM RELEASE OIL FOR DECORATIVE STONE WORK
MIL BE APPLIED OVER PALLET COVERED WITH AN ABSORBENT MATERIAL TO
COLLECT EXCESS FLUID. THE ABSORBENT MATERIAL WILL BE REPLACED AND
DISPOSED OF PROPERLY WHEN SATURATED.

WALER IESTING AND, OR CLEANING WATER SUPPLY LINES, THE DISCHARGE FROM THE TESTED PIPE WILL BE COLLECTED AND CONVEYED TO A COMPLETED STORMWATER CONVEYANCE SYSTEM FOR ULTIMATE DISCHARGE INTO A STORMWATER BEST MANAGEMENT PRACTICE (BMP).

SANITARY WASTE
PORTABLE LAVATORIES LOCATED ON SITE WILL BE SERVICES ON A REGULAR BASIS
BY A CONTRACTOR, PORTABLE LAVATORIES WILL BE LOCATED IN AN UPLAND
AREA AWAY FROM DIRECT CONTACT WITH SURFACE WATERS. ANY SPILLS
OCCURRING DURING SERVICING WILL BE CLEANED IMMEDIATELY AND CONTAMINATED
SOILS DISPOSED OF IN ACCORDANCE WITH ALL FEDERAL AND DISTRICT OF
COLUMBIA REGULATIONS.

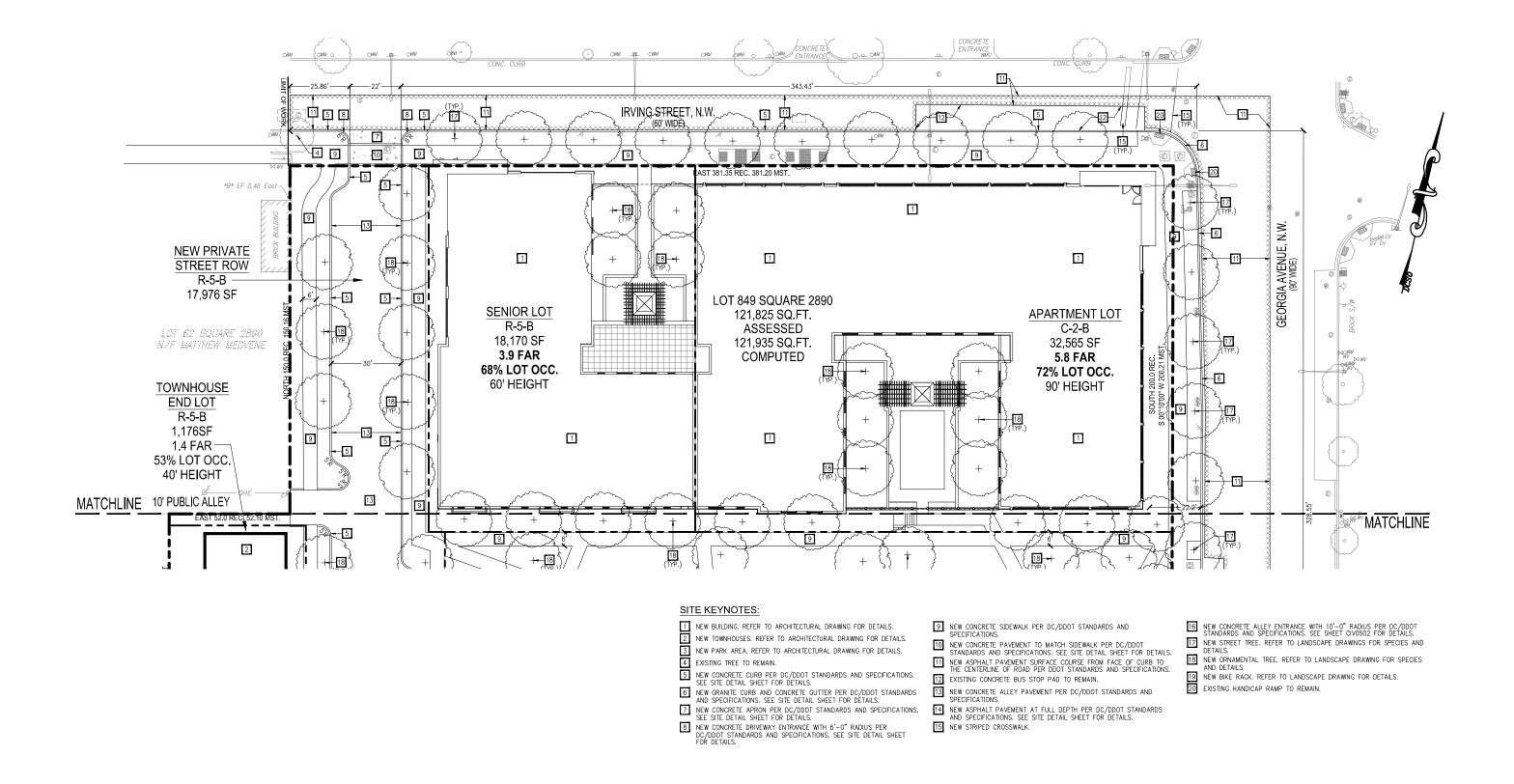
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PARK VIEW COMMUNITY PARTNERS

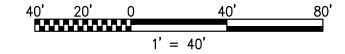
C-102 04 EROSION AND SEDIMENT CONTROL NOTES

BRUCE MONROE





"PUBLIC PARK TO BE DEVELOPED SEPARATELY IN COORDINATION WITH DMPED, OTHER APPLICABLE DISTRICT AGENCIES, THE ANC AND OTHER COMMUNITY STAKEHOLDERS"



PARK VIEW COMMUNITY PARTNERS

May 13, 2016

C-103_01 SITE PLAN





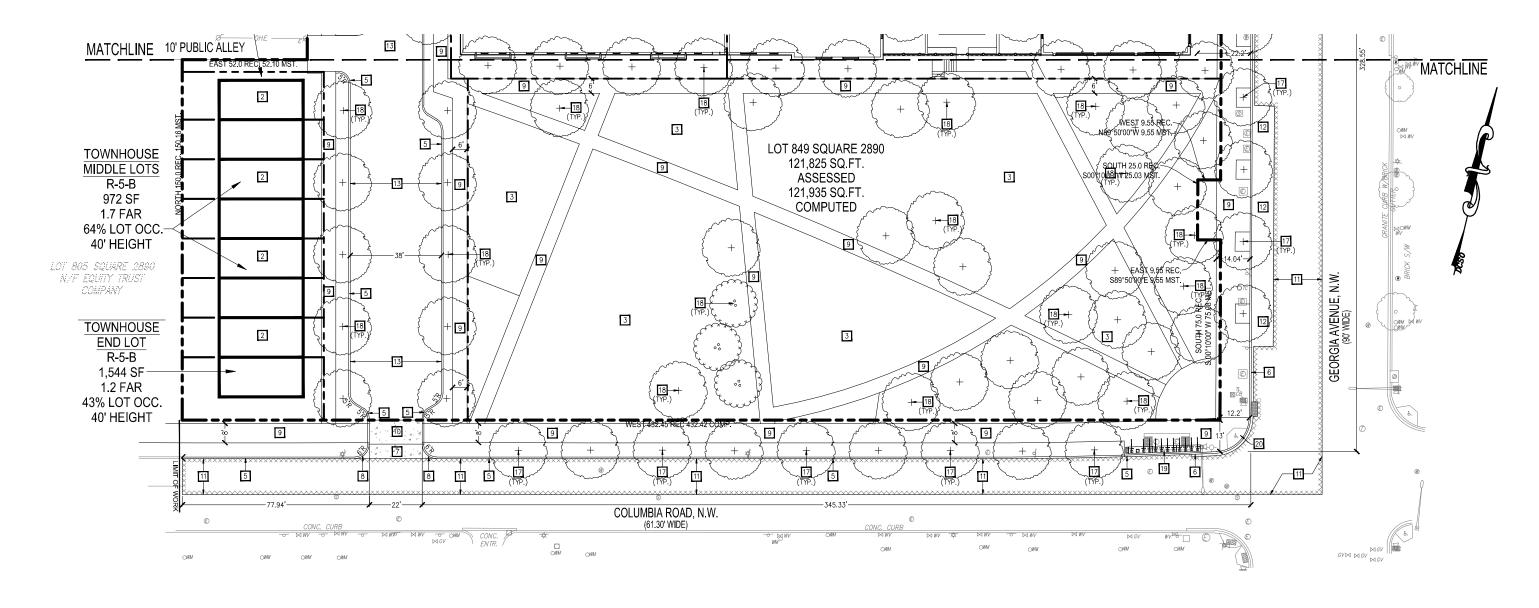












SITE KEYNOTES:

- 1 NEW BUILDING. REFER TO ARCHITECTURAL DRAWING FOR DETAILS.
- 2 NEW TOWNHOUSES. REFER TO ARCHITECTURAL DRAWING FOR DETAILS.
- 3 NEW PARK AREA. REFER TO ARCHITECTURAL DRAWING FOR DETAILS.
- 4 EXISTING TREE TO REMAIN.
- 5 NEW CONCRETE CURB PER DC/DDOT STANDARDS AND SPECIFICATIONS. SEE SITE DETAIL SHEET FOR DETAILS.
- 6 NEW GRANITE CURB AND CONCRETE GUTTER PER DC/DDOT STANDARDS AND SPECIFICATIONS. SEE SITE DETAIL SHEET FOR DETAILS.

 7 NEW CONCRETE APRON PER DC/DDOT STANDARDS AND SPECIFICATIONS. SEE SITE DETAIL SHEET PETAILS. SEE SITE DETAIL SHEET FOR DETAILS.
- NEW CONCRETE DRIVEWAY ENTRANCE WITH 6'-0" RADIUS PER DC/DDOT STANDARDS AND SPECIFICATIONS. SEE SITE DETAIL SHEET FOR DETAILS.
- 9 NEW CONCRETE SIDEWALK PER DC/DDOT STANDARDS AND SPECIFICATIONS.
- NEW CONCRETE PAVEMENT TO MATCH SIDEWALK PER DC/DDOT STANDARDS AND SPECIFICATIONS. SEE SITE DETAIL SHEET FOR DETAILS.

 HE NEW ASPHALT PAVEMENT SURFACE COURSE FROM FACE OF CURB TO THE CENTERLINE OF ROAD PER DDOT STANDARDS AND SPECIFICATIONS.
- 12 EXISTING CONCRETE BUS STOP PAD TO REMAIN.
- 13 NEW CONCRETE ALLEY PAVEMENT PER DC/DDOT STANDARDS AND SPECIFICATIONS. 14 NEW ASPHALT PAVEMENT AT FULL DEPTH PER DC/DDOT STANDARDS AND SPECIFICATIONS. SEE SITE DETAIL SHEET FOR DETAILS.
- 15 NEW STRIPED CROSSWALK.

- 16 NEW CONCRETE ALLEY ENTRANCE WITH 10'-0" RADIUS PER DC/DD01 STANDARDS AND SPECIFICATIONS. SEE SHEET CIV0502 FOR DETAILS.
- 17) NEW STREET TREE. REFER TO LANDSCAPE DRAWINGS FOR SPECIES AND DETAILS.
- IN NEW ORNAMENTAL TREE. REFER TO LANDSCAPE DRAWING FOR SPECIES AND DETAILS.
- AND DETAILS.

 19 NEW BIKE RACK, REFER TO LANDSCAPE DRAWING FOR DETAILS.

 20 EXISTING HANDICAP RAMP TO REMAIN.

40' 20' 0 80 1' = 40'

"PUBLIC PARK TO BE DEVELOPED SEPARATELY IN COORDINATION WITH DMPED, OTHER APPLICABLE DISTRICT AGENCIES, THE ANC AND OTHER COMMUNITY STAKEHOLDERS"

PARK VIEW COMMUNITY PARTNERS

May 13, 2016 C-103_02 SITE PLAN

BRUCE MONROE







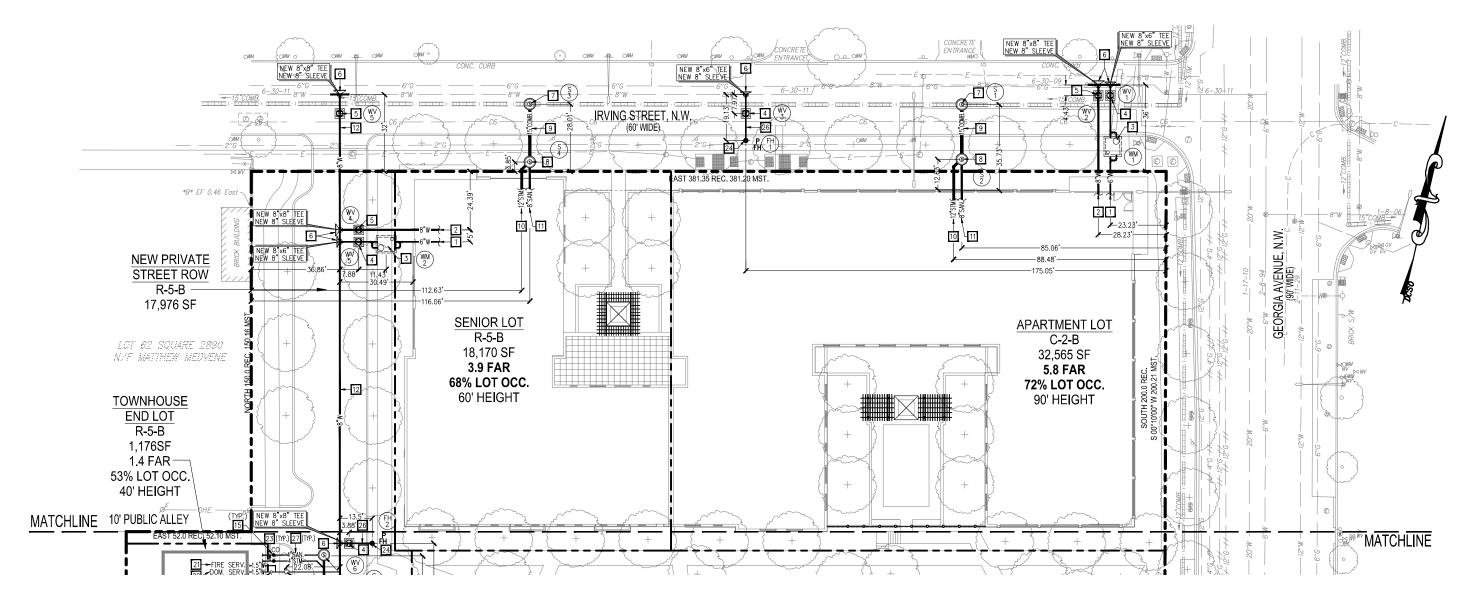












UTILITY KEYNOTES:

- 1 NEW 6" DIP CLASS 52 DOMESTIC WATER SERVICE LATERAL PER DC/WATER STANDARDS AND SPECIFICATIONS. BACKFLOW PREVENTER ASSEMBLY TO MEET ASSE—1015.
- 2 NEW 8" DIP CLASS 52 FIRE SERVICE LATERAL PER DC/WATER STANDARDS AND SPECIFICATIONS. BACKFLOW PREVENTER ASSEMBLY TO MEET ASSE-1048.
- 3 NEW 84"x72"x72" CAST-IN-PLACE WATER METER VAULT PER DC/WATER STANDARDS AND SPECIFICATIONS. REFER TO DC/WATER STANDARD DETAIL DG-23.01.
- 4 NEW 6" WATER VALVE WITH 4.0' CASING PER DC/WATER STANDARDS AND SPECIFICATIONS. REFER TO DC/WATER STANDARD DETAIL W-20.01.
- 5 NEW 8" WATER VALVE WITH 4.0" CASING PER DC/WATER STANDARDS AND SPECIFICATIONS. REFER TO DC/WATER STANDARD DETAIL W-20.01.
- SPECIFICATIONS. REFER TO DC/WATER STANDARD DETAIL W-20.01.

 6 NEW CONCRETE THRUST BLOCK PER DC/WATER STANDARDS AND SPECIFICATIONS. REFER TO DC/WATER STANDARD DETAIL W-40.01.
- NEW PRECAST CONCRETE MANHOLE OVER EXISTING 10" THRU 21" DIAMETER SEWER WITH CAST—IN-PLACE CONCRETE BASE PER DC/WATER STANDARDS AND SPECIFICATIONS. REFER TO DC/WATER STANDARD DETAIL S-20.11.
- 8 NEW PRECAST CONCRETE MANHOLE FOR NEW 10" THRU 21" DIAMETER SEWER (48" DIAMETER PRECAST BASE) PER DC/WATER STANDARDS AND SPECIFICATIONS PEFER TO DC/WATER STANDARD DETAIL S-20 01
- SPECIFICATIONS. REFER TO DC/WATER STANDARD DETAIL S-20.01.

 NEW 15" RCP COMBINED SEWER LATERAL PER DC/WATER STANDARDS AND SPECIFICATIONS.
- 10 NEW 12" PVC SCH-40 STORM SEWER LATERAL SERVICE.
 11 NEW 8" PVC SCH-40 SANITARY SEWER LATERAL.
- 11] NEW 8" PVC SCH-40 SANITARY SEWER LATERAL.

 12] NEW 8" DIP CLASS 52 WATER LINE PER DC/WATER STANDARDS AND
- 13 NOT USED.

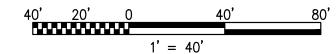
- 14 NEW 10" RCP COMBINED SEWER LATERAL PER DC/WATER STANDARDS AND SPECIFICATIONS.
- 15 NEW CLEANOUT PER DC/WATER STANDARDS AND SPECIFICATIONS.

 16 NEW WYE BRANCH CONNECTION AND SEWER LATERAL CONNECTION PER DC WATER STANDARDS AND SPECIFICATIONS. REFER TO DC/WATER STANDARD DRAWING S-80.01 FOR DETAILS.
- 17 NEW CORPORATION STOP CONNECTION PER DC WATER STANDARDS AND SPECIFICATIONS. REFER TO DC/WATER STANDARD DRAWING W-80.01.
- SPECIFICATIONS. REFER TO DC/WATER STANDARD DRAWING W-80.01.

 18 NEW CURB STOP PER DC WATER STANDARDS AND SPECIFICATIONS. REFER TO DC/WATER STANDARD DRAWING W-80.01.
- 19 NEW 1.5" WATER METER PER DC WATER STANDARDS AND SPECIFICATIONS. REFER TO DC/WATER STANDARD DRAWING W-80.01.
- NEW 1.5" TYPE K COPPER PIPE DOMESTIC SERVICE PER DC/WATER STANDARDS
 AND SPECIFICATIONS.
 NEW 1.5" TYPE K COPPER PIPE FIRE SERVICE PER DC/WATER STANDARDS AND SPECIFICATIONS.

- 22 NEW OVERFLOW DRAIN.
- NEW 4" PVC SCH-40 STORM SEWER LATERAL SERVICE.
- NEW FIRE HYDRANT. REFER TO DC/WATER STANDARD DRAWING W-50.01 FOR DETAILS.
- 25 NEW BIORETENTION AREA. REFER TO STORMWATER MANAGEMENT PLAN FOR
- 26 NEW 6" DIP CLASS 52 WATER LINE PER DC/WATER STANDARDS AND SPECIFICATIONS.
- 27 NEW 4" PVC SCH-40 SANITARY SEWER LATERAL SERVICE.

"PUBLIC PARK TO BE DEVELOPED SEPARATELY IN COORDINATION WITH DMPED, OTHER APPLICABLE DISTRICT AGENCIES, THE ANC AND OTHER COMMUNITY STAKEHOLDERS"



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PARK VIEW COMMUNITY PARTNERS

May 13, 2016

C-104_01 UTILITY PLAN





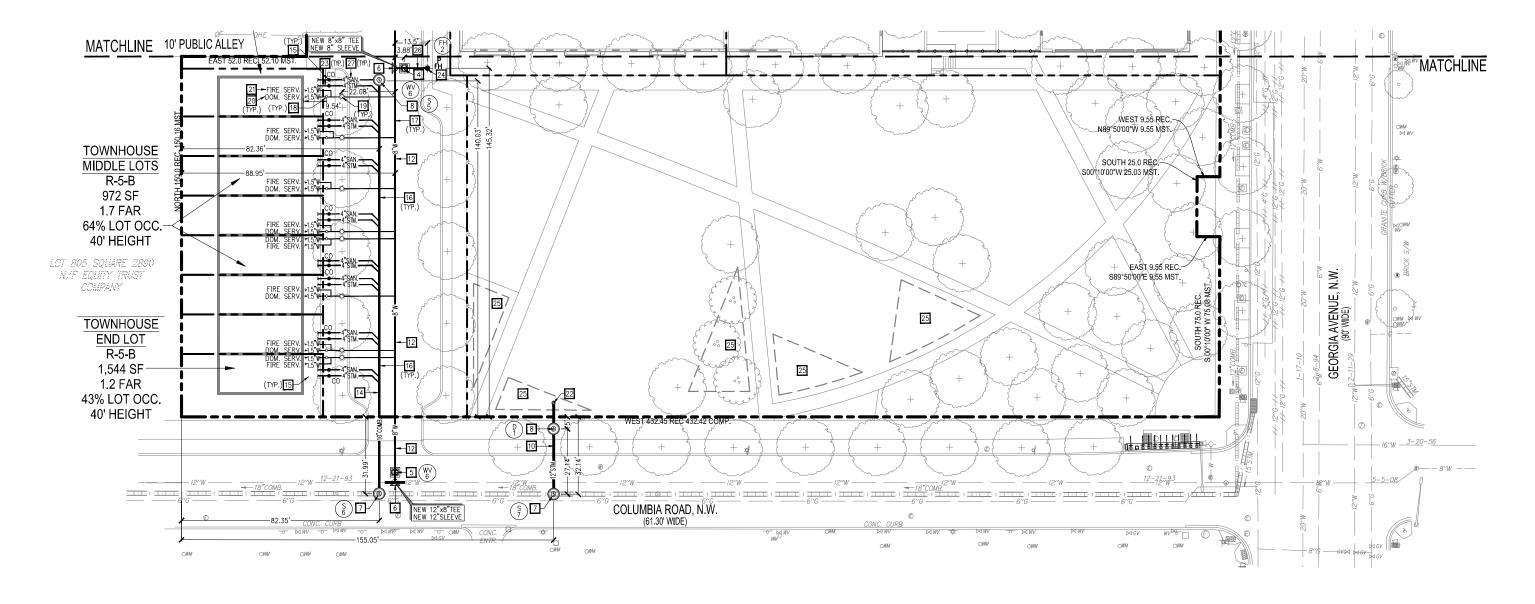












UTILITY KEYNOTES:

- 1 NEW 6" DIP CLASS 52 DOMESTIC WATER SERVICE LATERAL PER DC/WATER STANDARDS AND SPECIFICATIONS. BACKFLOW PREVENTER ASSEMBLY TO MEET ASSE—1015.
- 2 NEW 8" DIP CLASS 52 FIRE SERVICE LATERAL PER DC/WATER STANDARDS AND SPECIFICATIONS. BACKFLOW PREVENTER ASSEMBLY TO MEET ASSE—1048. 3 NEW 84"x72"x72" CAST-IN-PLACE WATER METER VAULT PER DC/WATER
- STANDARDS AND SPECIFICATIONS. REFER TO DC/WATER STANDARD DETAIL DG-23.01.
- 4 NEW 6" WATER VALVE WITH 4.0' CASING PER DC/WATER STANDARDS AND SPECIFICATIONS. REFER TO DC/WATER STANDARD DETAIL W-20.01. 5 NEW 8" WATER VALVE WITH 4.0' CASING PER DC/WATER STANDARDS AND
- SPECIFICATIONS. REFER TO DC/WATER STANDARD DETAIL W-20.01. 6 NEW CONCRETE THRUST BLOCK PER DC/WATER STANDARDS AND SPECIFICATIONS. REFER TO DC/WATER STANDARD DETAIL W-40.01.
- 7 NEW PRECAST CONCRETE MANHOLE OVER EXISTING 10" THRU 21" DIAMETER SEWER WITH CAST-IN-PLACE CONCRETE BASE PER DC/WATER STANDARDS AND SPECIFICATIONS. REFER TO DC/WATER STANDARD DETAIL S-20.11.
- 8 NEW PRECAST CONCRETE MANHOLE FOR NEW 10" THRU 21" DIAMETER SEWER (48" DIAMETER PRECAST BASE) PER DC/WATER STANDARDS AND
- SPECIFICATIONS. REFER TO DC/WATER STANDARD DETAIL S-20.01 NEW 15" RCP COMBINED SEWER LATERAL PER DC/WATER STANDARDS AND SPECIFICATIONS.
- 10 NEW 12" PVC SCH-40 STORM SEWER LATERAL SERVICE.
 11 NEW 8" PVC SCH-40 SANITARY SEWER LATERAL.
- NEW 8" DIP CLASS 52 WATER LINE PER DC/WATER STANDARDS AND SPECIFICATIONS.

- NEW 10" RCP COMBINED SEWER LATERAL PER DC/WATER STANDARDS AND SPECIFICATIONS.
- 15 NEW CLEANOUT PER DC/WATER STANDARDS AND SPECIFICATIONS.
- NEW WYE BRANCH CONNECTION AND SEWER LATERAL CONNECTION PER DC WATER STANDARDS AND SPECIFICATIONS. REFER TO DC/WATER STANDARD DRAWING S-80.01 FOR DETAILS.
- 17 NEW CORPORATION STOP CONNECTION PER DC WATER STANDARDS AND SPECIFICATIONS. REFER TO DC/WATER STANDARD DRAWING W-80.01.

 18 NEW CURB STOP PER DC WATER STANDARDS AND SPECIFICATIONS. REFER TO
- DC/WATER STANDARD DRAWING W-80.01.
- NEW 1.5" WATER METER PER DC WATER STANDARDS AND SPECIFICATIONS. REFER
 TO DC/WATER STANDARD DRAWING W-80.01. 20 NEW 1.5" TYPE K COPPER PIPE DOMESTIC SERVICE PER DC/WATER STANDARDS AND SPECIFICATIONS.
- [21] NEW 1.5" TYPE K COPPER PIPE FIRE SERVICE PER DC/WATER STANDARDS AND SPECIFICATIONS.

- 22 NEW OVERFLOW DRAIN.
- NEW 4" PVC SCH-40 STORM SEWER LATERAL SERVICE.
- NEW FIRE HYDRANT. REFER TO DC/WATER STANDARD DRAWING W-50.01 FOR DETAILS.
- DETAILS.

 NEW BIORETENTION AREA. REFER TO STORMWATER MANAGEMENT PLAN FOR DETAILS.
- 26 NEW 6" DIP CLASS 52 WATER LINE PER DC/WATER STANDARDS AND
- SPECIFICATIONS. 27 NEW 4" PVC SCH-40 SANITARY SEWER LATERAL SERVICE.

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40' 20' 0 1' = 40'

PARK VIEW COMMUNITY PARTNERS

C-104_02 UTILITY PLAN







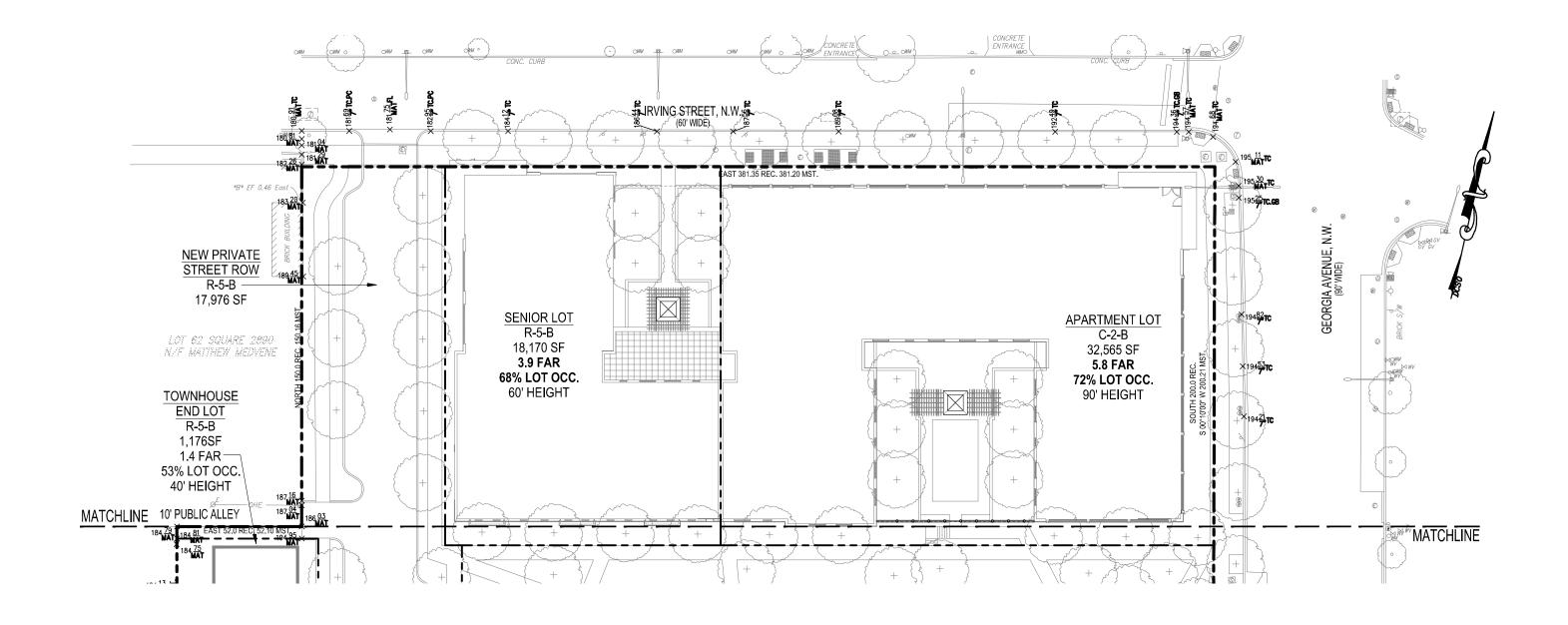




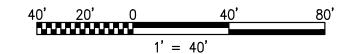








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May 13, 2016

C-105_01 GRADING PLAN







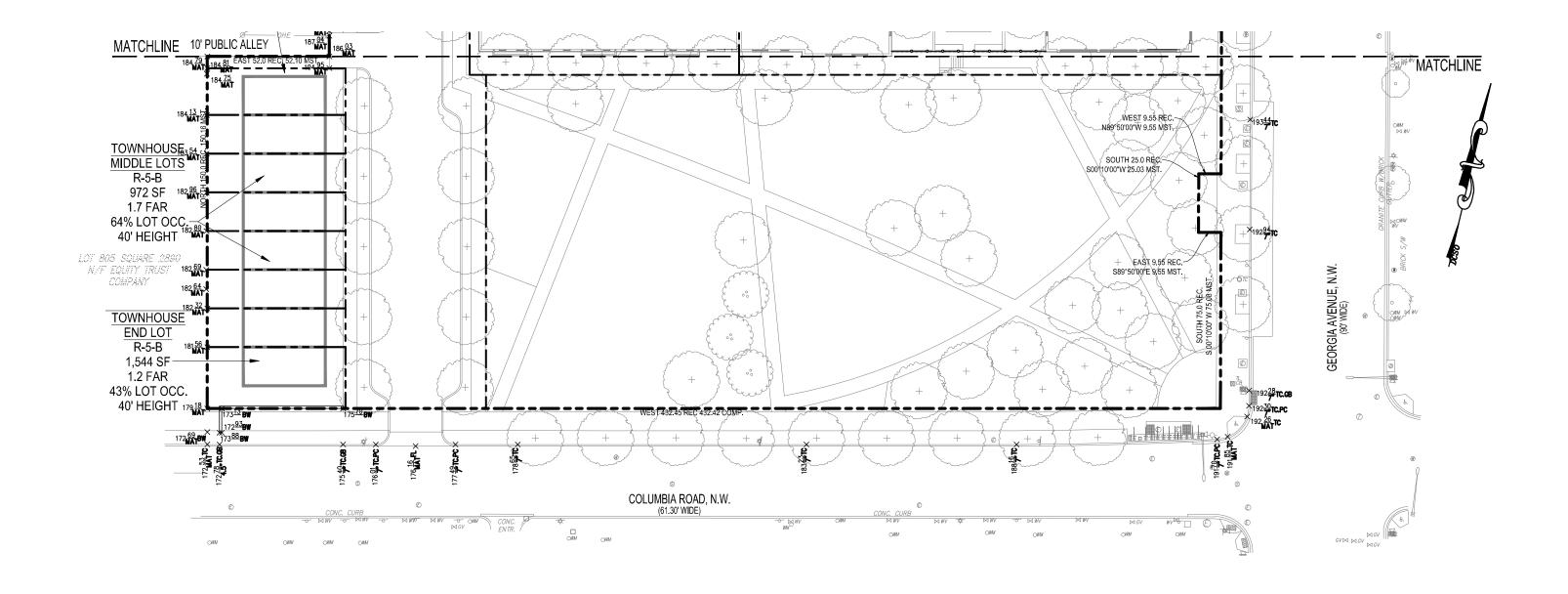




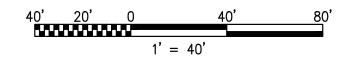








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C-105_02 GRADING PLAN





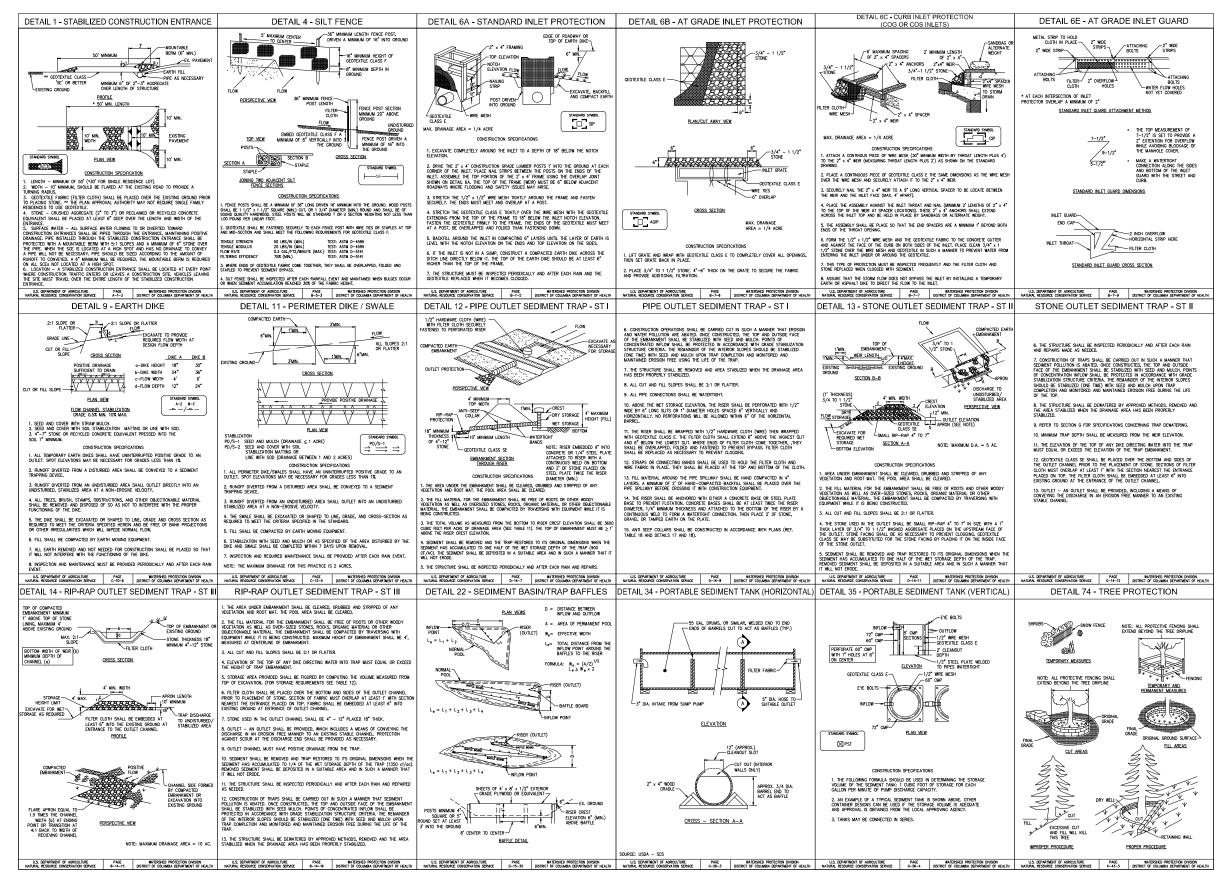












PARK VIEW COMMUNITY PARTNERS

C-501 EROSION AND SEDIMENT CONTROL DETAILS







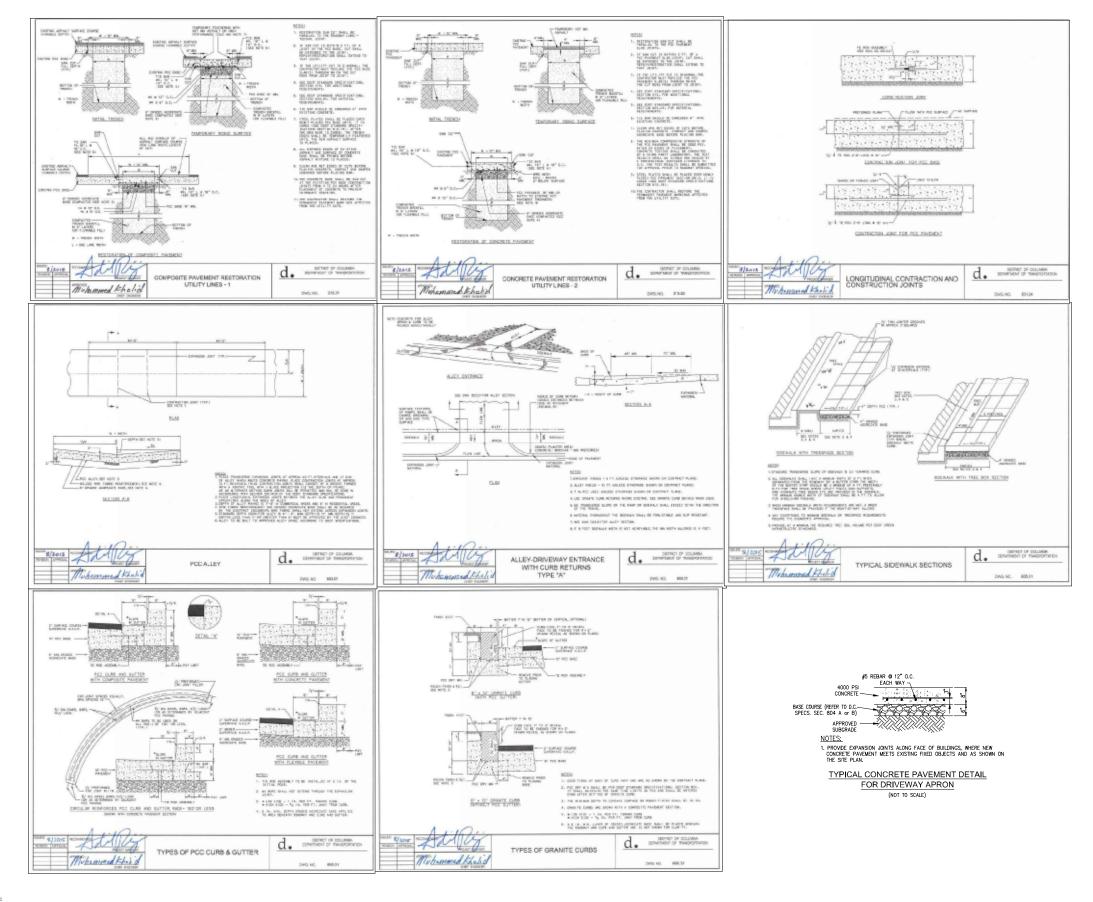












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C-502 SITE DETAILS





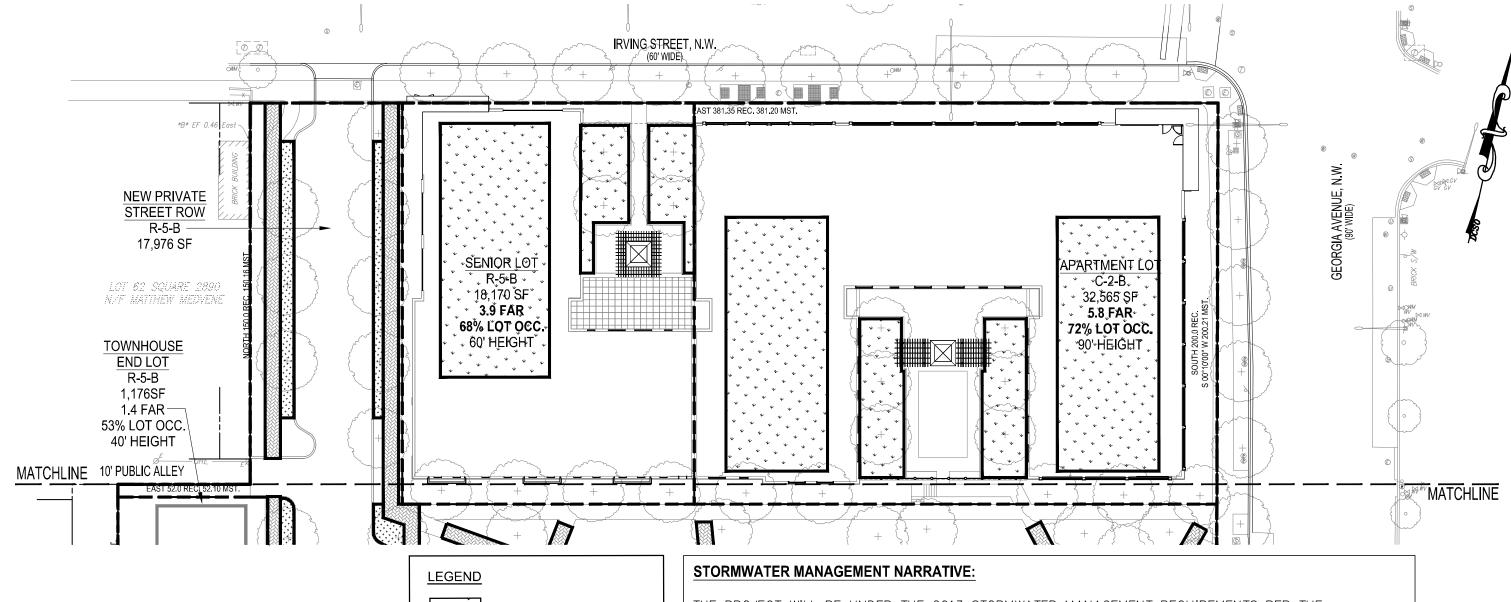










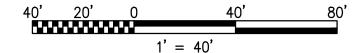


THE PROJECT WILL BE UNDER THE 2013 STORMWATER MANAGEMENT REQUIREMENTS PER THE DEPARTMENT OF ENERGY AND ENVIRONMENT. THIS WILL BE A MAJOR LAND DISTURBING ACTIVITY, THEREFORE, THE SITE WILL RETAIN THE FIRST 1.2" OF RAINFALL. GREEN ROOF, PERMEABLE PAVEMENT AND BIORETENTION WILL BE USED TO MEET THE RETENTION AND DETENTION REQUIREMENTS.

STORMWATER MANAGEMENT NARRATIVE: MAXIMUM EXTENT PRACTICABLE IN THE PROW

THE PUBLIC RIGHT OF WAY PORTION OF THIS PROJECT WILL BE UNDER THE 2013 STORMWATER MANAGEMENT REQUIREMENTS PER THE DEPARTMENT OF ENERGY AND ENVIRONMENT. THE SITE WILL MEET THE PUBLIC RIGHT OF WAY STORMWATER REQUIREMENTS TO THE MAXIMUM EXTENT PRACTICABLE.

"PUBLIC PARK TO BE DEVELOPED SEPARATELY IN COORDINATION WITH DMPED, OTHER APPLICABLE DISTRICT AGENCIES, THE ANC AND OTHER COMMUNITY STAKEHOLDERS"



PARK VIEW COMMUNITY PARTNERS

C-701 01 STORMWATER MANAGEMENT PLAN













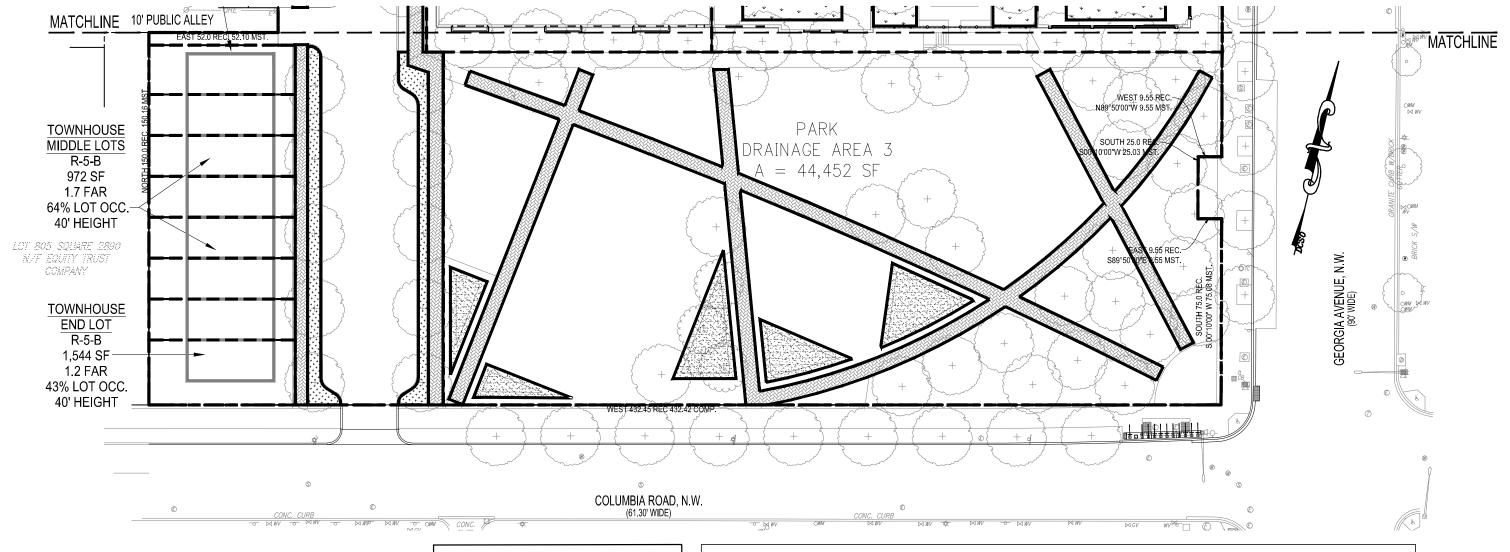


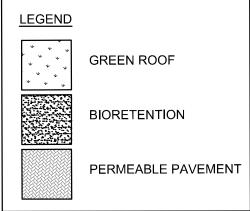


GREEN ROOF

BIORETENTION

PERMEABLE PAVEMENT





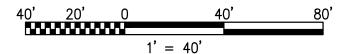
STORMWATER MANAGEMENT NARRATIVE:

THE PROJECT WILL BE UNDER THE 2013 STORMWATER MANAGEMENT REQUIREMENTS PER THE DEPARTMENT OF ENERGY AND ENVIRONMENT. THIS WILL BE A MAJOR LAND DISTURBING ACTIVITY, THEREFORE, THE SITE WILL RETAIN THE FIRST 1.2" OF RAINFALL. GREEN ROOF, PERMEABLE PAVEMENT AND BIORETENTION WILL BE USED TO MEET THE RETENTION AND DETENTION REQUIREMENTS.

STORMWATER MANAGEMENT NARRATIVE: MAXIMUM EXTENT PRACTICABLE IN THE PROW

THE PUBLIC RIGHT OF WAY PORTION OF THIS PROJECT WILL BE UNDER THE 2013 STORMWATER MANAGEMENT REQUIREMENTS PER THE DEPARTMENT OF ENERGY AND ENVIRONMENT. THE SITE WILL MEET THE PUBLIC RIGHT OF WAY STORMWATER REQUIREMENTS TO THE MAXIMUM EXTENT PRACTICABLE.

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C-701 02 STORMWATER MANAGEMENT PLAN















GENERAL NOTE:

- REFER TO LANDSCAPE DRAWINGS FOR GREEN ROOF DETAILS.
- REFER TO ARCHITECTURAL DRAWINGS FOR WATERPROOFING.
- REFER TO LANDSCAPE DRAWINGS FOR GREEN ROOF MAINTENANCE NOTES.
- REFER TO LANDSCAPE DRAWINGS FOR BIORETENTION DETAILS.
- REFER TO LANDSCAPE DRAWINGS FOR PLANT SPECIES AND PLANTING GUIDELINES.
- REFER TO LANDSCAPE DRAWINGS FOR TREE SOIL VOLUMES AND DETAILS.

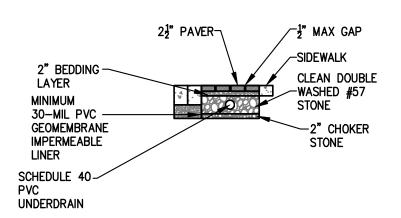
NOTE:

NO PERMITTED STORM WATER BMP IS COMPLETE UNTIL FINAL INSPECTION HAS BEEN CONDUCTED AND." AN AS-BUILT PLAN HAS BEEN SUBMITTED TO THE DOEE WITHIN 21 DAYS AFTER FINAL INSPECTION FOR REVIEW AND APPROVAL."

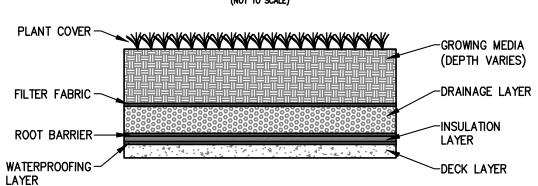
GREEN ROOF NOTE:

FERTILIZER IS NOT RECOMMENDED. IF APPLIED, THE FERTILIZER MUST BE A SLOW RELEASE TYPE, RATHER THAN LIQUID OR GASEOUS FORM.

PERMEABLE PAVERS STANDARD PERMEABLE PAVEMENT DETAIL (NOT TO SCALE)

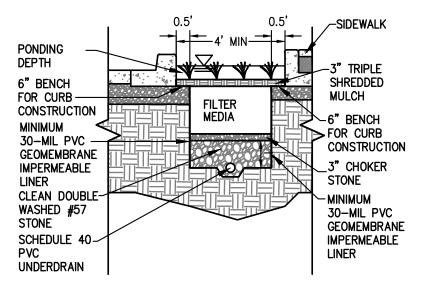


GREEN ROOF GREEN ROOF DETAIL (NOT TO SCALE)



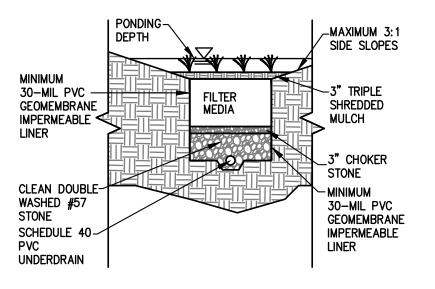
BIORETENTION (ALONG STREET) STANDARD BIORETENTION DETAIL

(NOT TO SCALE)



BIORETENTION

STANDARD BIORETENTION DETAIL (NOT TO SCALE)



C-701 03 STORMWATER MANAGEMENT DETAILS













