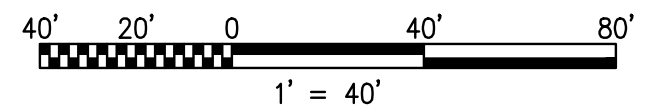
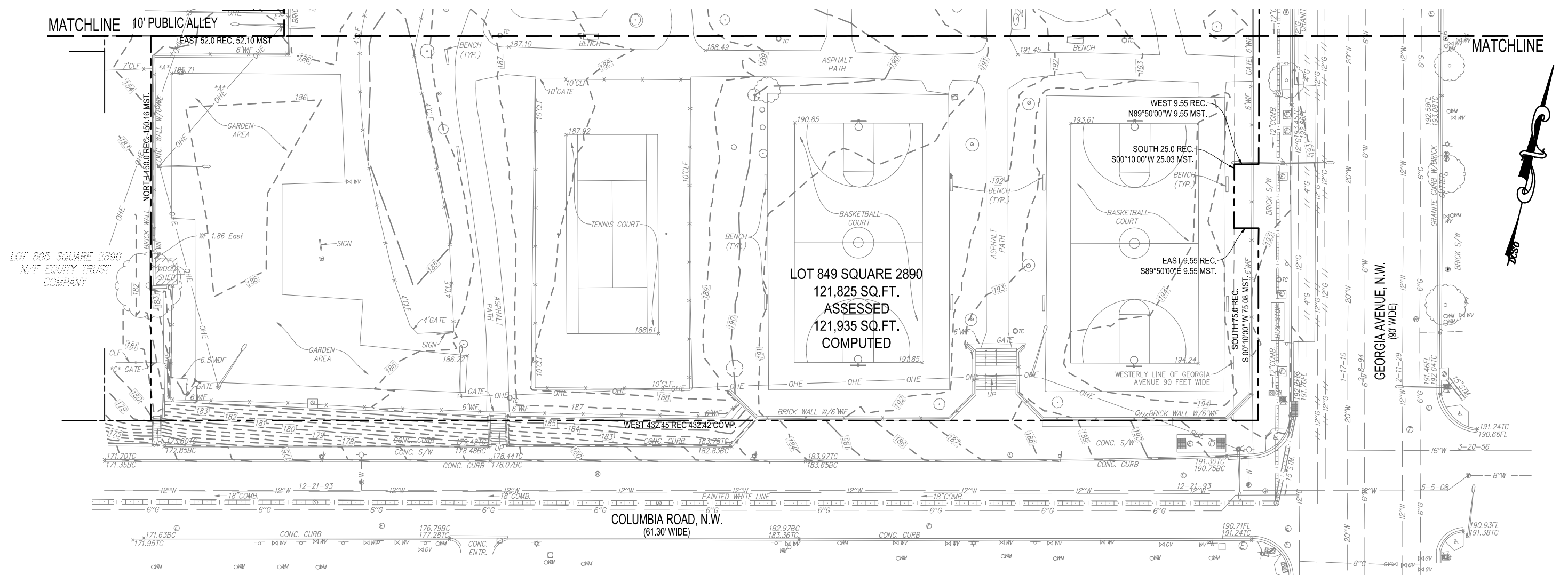


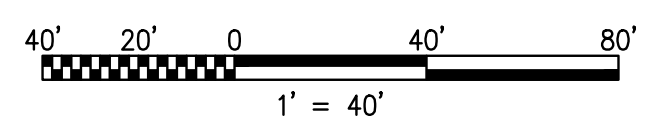
- GENERAL NOTES:**
1. THE INFORMATION SHOWN RESULTS FROM A FIELD SURVEY BY WILES MENSCH CORPORATION, LAST DATE OF FIELD SURVEY MARCH 15, 2016.
 2. BOUNDARY INFORMATION SHOWN HEREON WAS OBTAINED FROM OFFICIAL CITY RECORDS, AND VERIFIED IN THE FIELD INSOFAR AS POSSIBLE. PROPERTY LINE DIMENSIONS FROM OFFICIAL 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.
 3. MERIDIAN REFERENCED TO DC50 NORTH, BY HOLDING COLUMBIA ROAD, N.W. AS E-W; ELEVATIONS SHOWN ARE REFERENCED TO DCDPW DATUM.
 4. 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.
 5. ZONING CLASSIFICATION, NOT SHOWN AND NOT PROVIDED BY THE INSURER. (TABLE A, OPTION 6A AND 6B)
 6. 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"

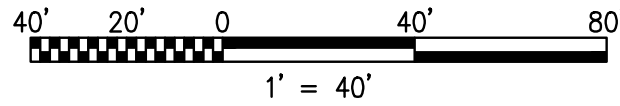
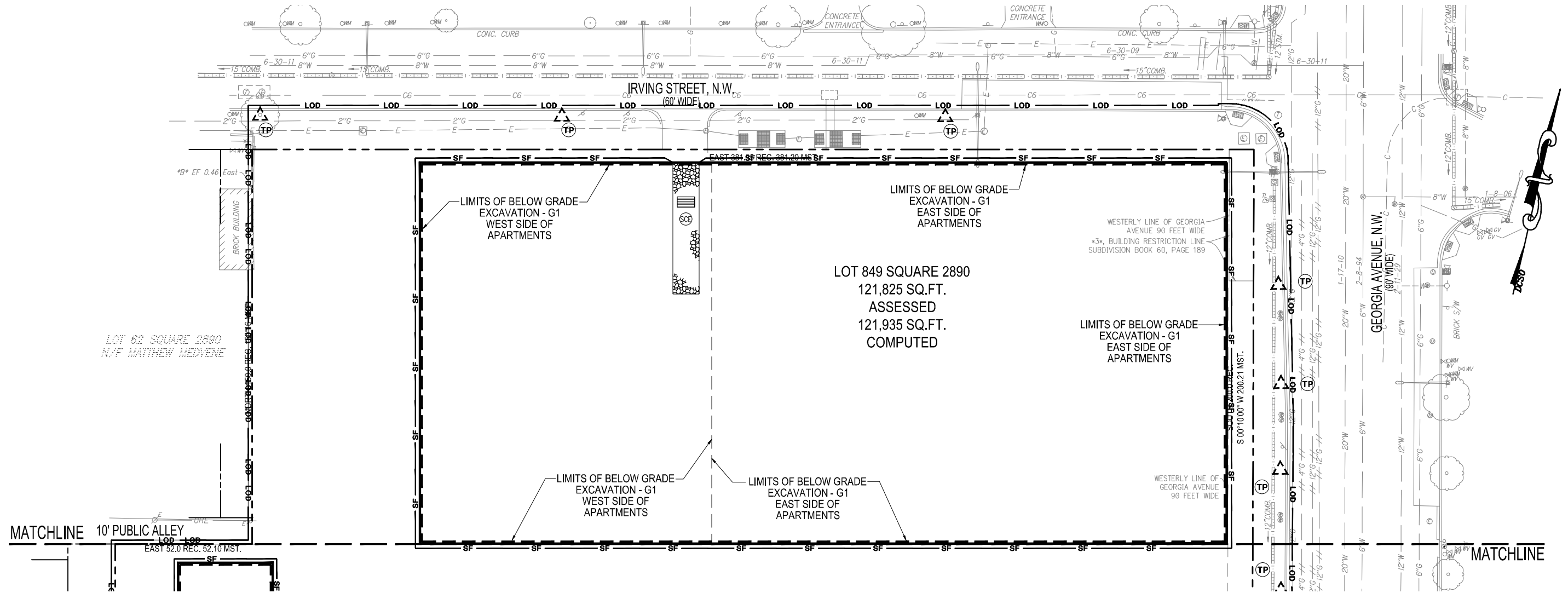


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"PUBLIC PARK TO BE DEVELOPED SEPARATELY IN COORDINATION WITH DMPED, OTHER APPLICABLE DISTRICT AGENCIES, THE ANC AND OTHER COMMUNITY STAKEHOLDERS"





LEGEND	
TEMP CONSTRUCTION ENTRANCE	PROPOSED SCE
WASH RACK	
SILT FENCE	
INLET PROTECTION	
APPROXIMATE LIMIT OF BELOW GRADE EXCAVATION	
APPROXIMATE LIMIT OF DISTURBANCE	
TREE PROTECTION	
SUMP PUMP	
SEDIMENT TANK	

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

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

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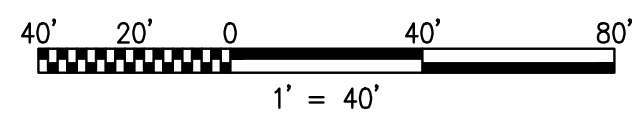
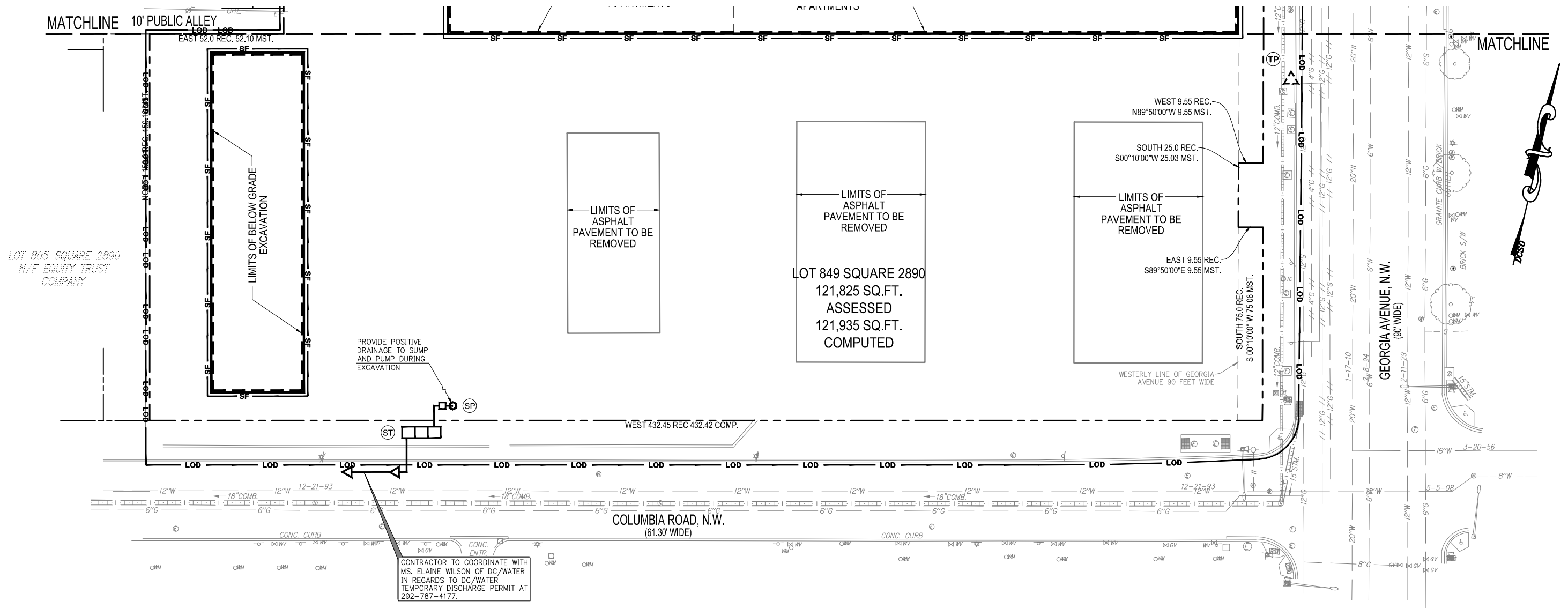
May 13, 2016

C-102_01 EROSION AND SEDIMENT CONTROL PLAN

PARK VIEW COMMUNITY PARTNERS



BRUCE MONROE



LEGEND	
TEMP CONSTRUCTION ENTRANCE	
WASH RACK	
SILT FENCE	
INLET PROTECTION	
APPROXIMATE LIMIT OF BELOW GRADE EXCAVATION	
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STANDARD EROSION AND SEDIMENT CONTROL MEASURES AND SEQUENCE:

1. SEDIMENT TRAPS OR BASINS AND OTHER EROSION AND SEDIMENT CONTROLS SHALL BE INSTALLED NO LATER THAN THE FIRST PHASE OF LAND GRADING.
2. 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 AREAS.
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.
4. 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 DOEE IN THE EVENT OF EROSION 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](http://doee.dc.gov/esc).

DUST CONTROL NOTES:

1. 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.
2. THE CONTRACTOR MUST PROVIDE CLEAN WATER, FREE FROM SALT, OIL AND OTHER DELETERIOUS MATERIAL TO BE USED FOR ON-SITE DUST CONTROL.
3. THE CONTRACTOR SHALL SUPPLY WATER SPRAYING EQUIPMENT CAPABLE OF ACCESSING ALL WORK AREAS.
4. 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 DURING DRY WEATHER OR MORE OFTEN AS REQUIRED TO PREVENT DUST EMISSIONS.
5. 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:
 - 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.
 - C. 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 SITE BOUNDARIES.

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 ACTIVITY. 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.
5. INSTALL SITE IMPROVEMENTS AS INDICATED ON CONSTRUCTION DOCUMENTS FOR THE PROPOSED BUILDING.
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.
4. PROVIDE SILT FENCE AT PERIMETER OF EXCAVATION AREA TO REMAIN IN PLACE UNTIL BELOW GRADE EXCAVATION HAS BEGUN UNLESS OTHERWISE APPROVED BY THE INSPECTOR.
5. CONTRACTOR 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 MEASURE REQUIRED TO KEEP SEDIMENT FROM BEING CARRIED ONTO PUBLIC STREETS BY CONSTRUCTION VEHICLES AND WASHED INTO A STORM DRAIN OR WATERWAY.
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: $\frac{(28,421) \text{ SQ.FT. (AREA)} \times (14) \text{ FEET (DEPTH)}}{27}$

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

TOTAL VOLUME OF CUT OF BELOW GRADE EXCAVATION: (WEST SIDE)
TOTAL AREA OF EXCAVATION: 16,095 SF / 0.3695 AC
VOLUME OF CUT: $\frac{(16,095) \text{ SQ.FT. (AREA)} \times (10) \text{ FEET (DEPTH)}}{27}$

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: $\frac{() \text{ SQ.FT. (AREA)} \times () \text{ FEET (DEPTH)}}{27}$

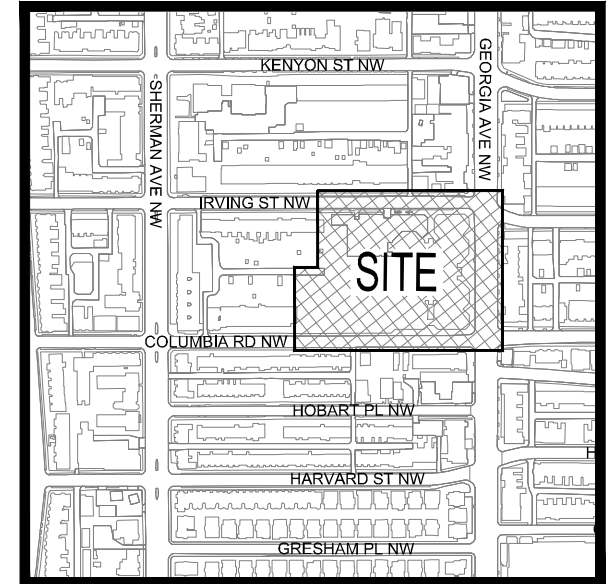
VOLUME OF CUT AND FILL: () cy +/-

TOTAL AREA OF DISTURBANCE:

TOTAL AREA OF DISTURBANCE: 138,877 SQUARE FEET OR 3.1882 AC

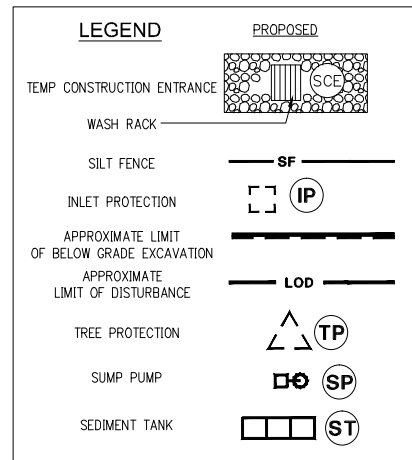
CONSTRUCTION DATES:

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 BY THE OWNER.



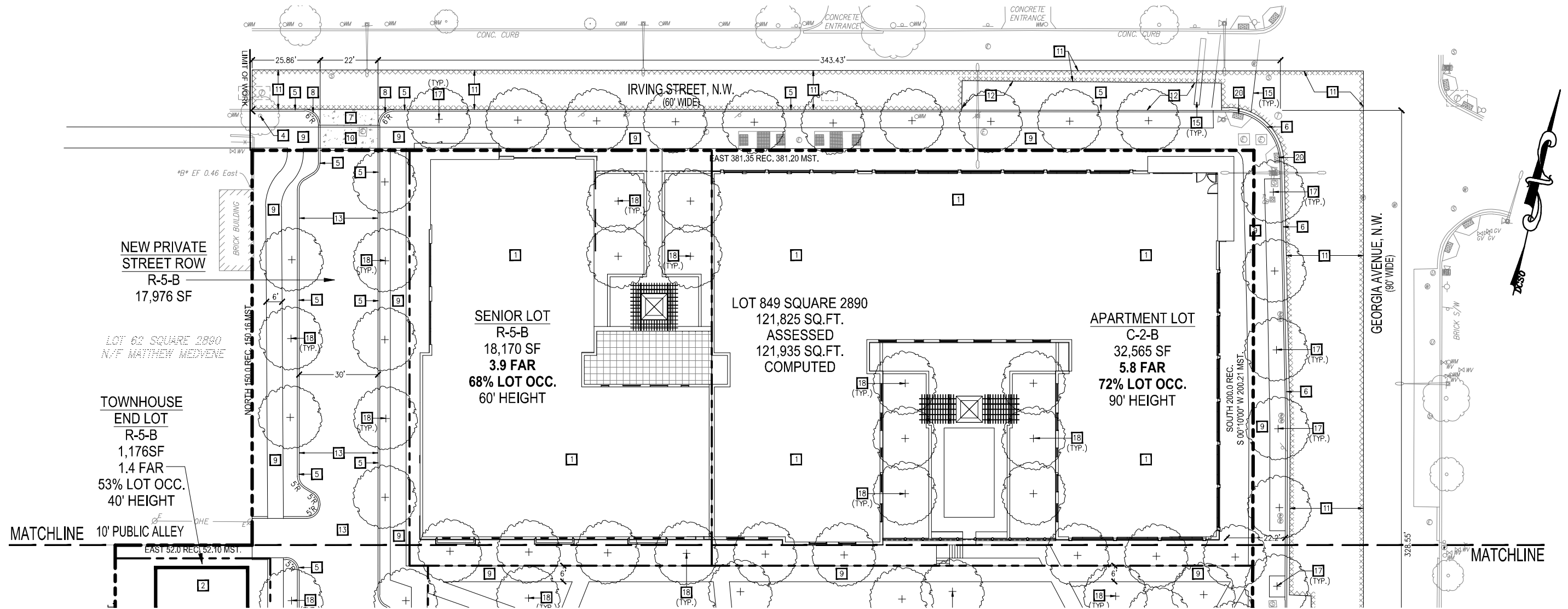
VICINITY MAP

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



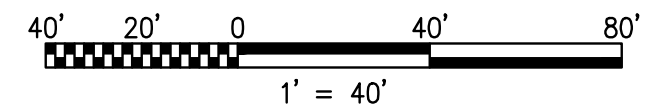
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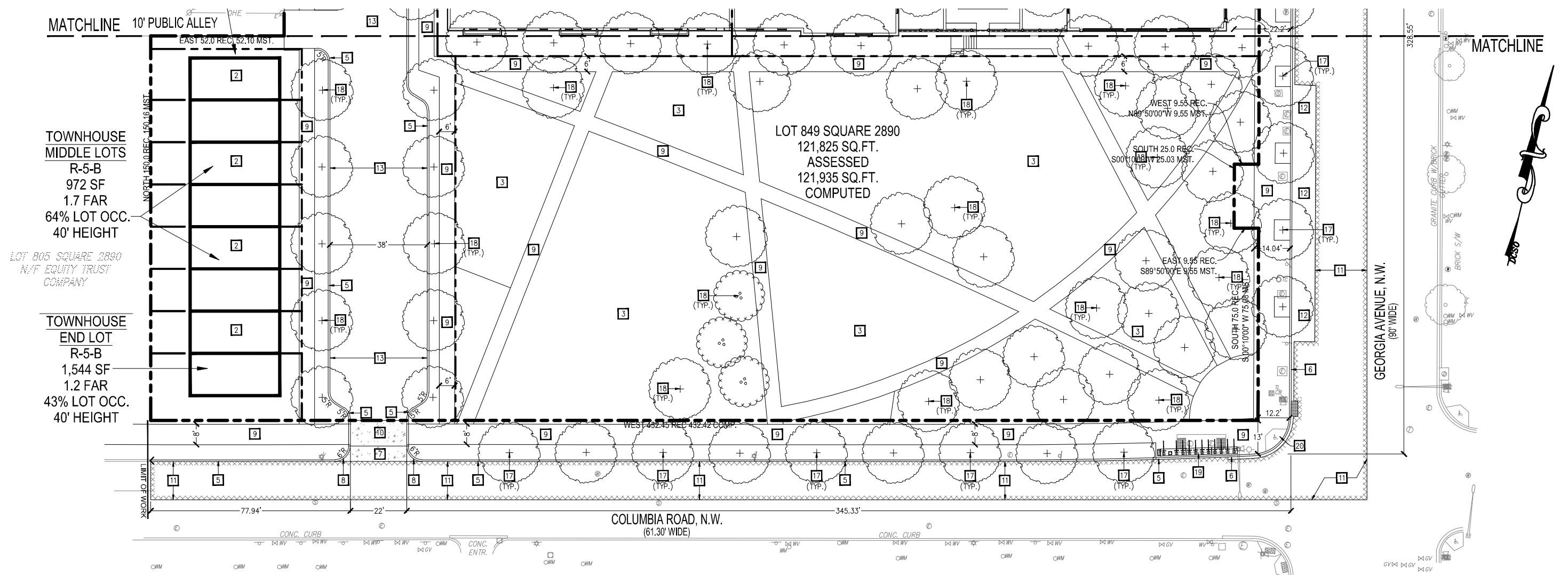


SITE KEYNOTES:

- 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 FOR DETAILS.
- 8 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.
- 10 NEW CONCRETE PAVEMENT TO MATCH SIDEWALK PER DC/DDOT STANDARDS AND SPECIFICATIONS. SEE SITE DETAIL SHEET FOR DETAILS.
- 11 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/DDOT STANDARDS AND SPECIFICATIONS. SEE SHEET CIV0502 FOR DETAILS.
- 17 NEW STREET TREE. REFER TO LANDSCAPE DRAWINGS FOR SPECIES AND DETAILS.
- 18 NEW ORNAMENTAL TREE. REFER TO LANDSCAPE DRAWING FOR SPECIES AND DETAILS.
- 19 NEW BIKE RACK. REFER TO LANDSCAPE DRAWING FOR DETAILS.
- 20 EXISTING HANDICAP RAMP TO REMAIN.

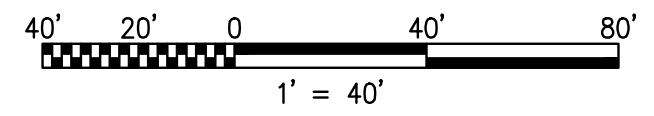


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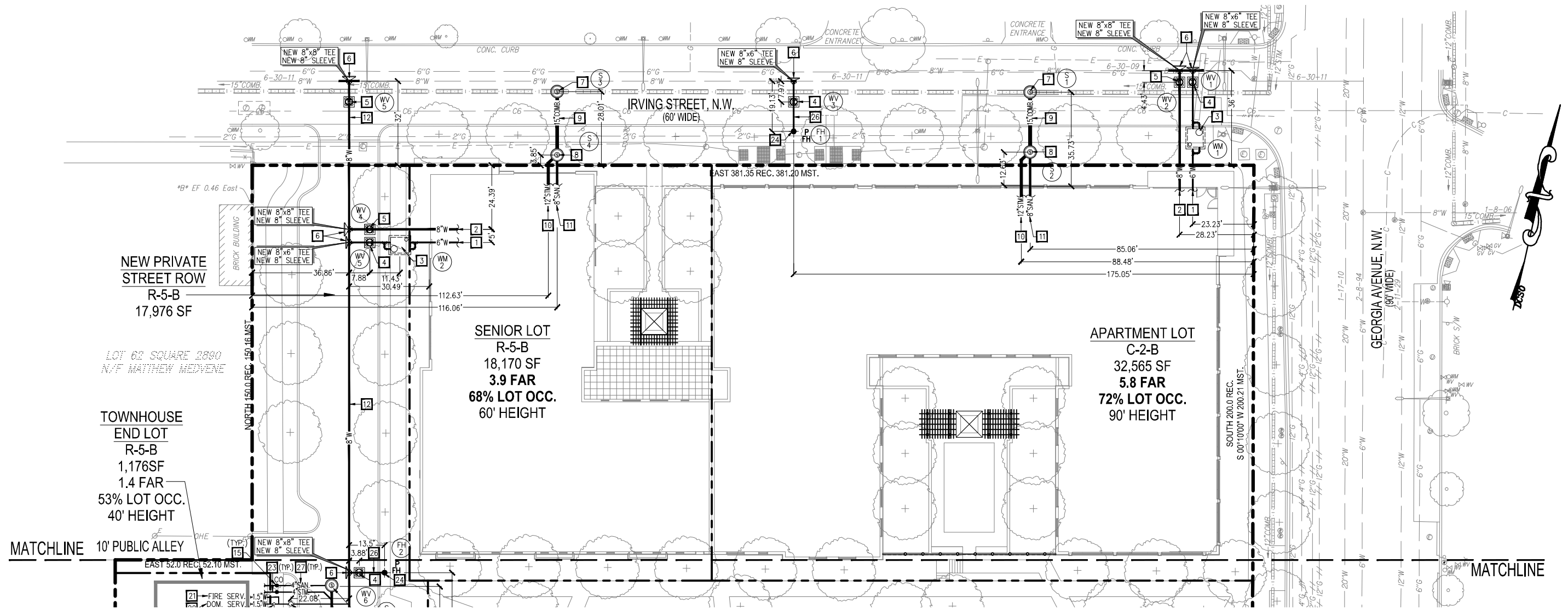


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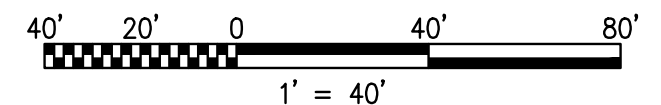


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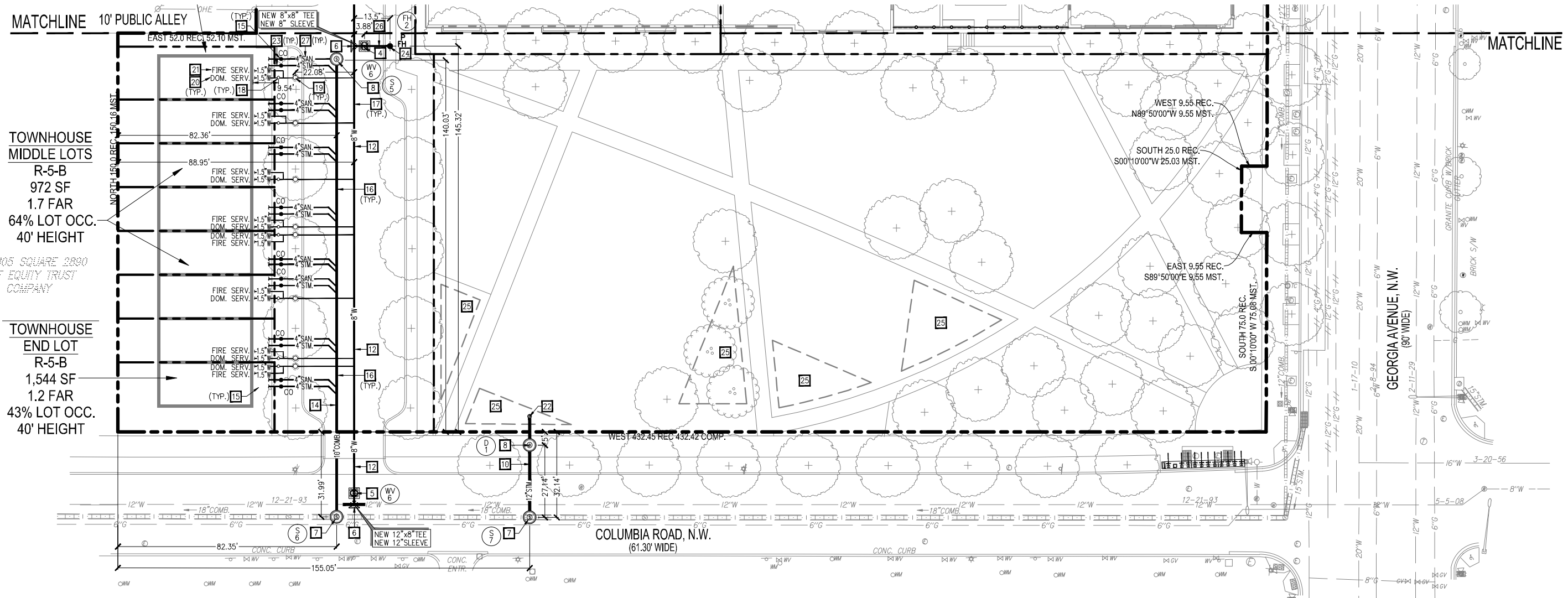
UTILITY KEYNOTES:

- 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.
- 9 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.
- 12 NEW 8" DIP CLASS 52 WATER LINE PER DC/WATER STANDARDS AND SPECIFICATIONS.
- 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.
- 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.
- 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.
- 23 NEW 4" PVC SCH-40 STORM SEWER LATERAL SERVICE.
- 24 NEW FIRE HYDRANT. REFER TO DC/WATER STANDARD DRAWING W-50.01 FOR DETAILS.
- 25 NEW BIOPRETENTION 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.



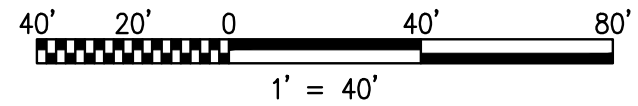
"PUBLIC PARK TO BE DEVELOPED SEPARATELY IN COORDINATION WITH DMPED, OTHER APPLICABLE DISTRICT AGENCIES, THE ANC AND OTHER COMMUNITY STAKEHOLDERS"





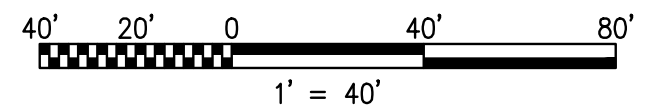
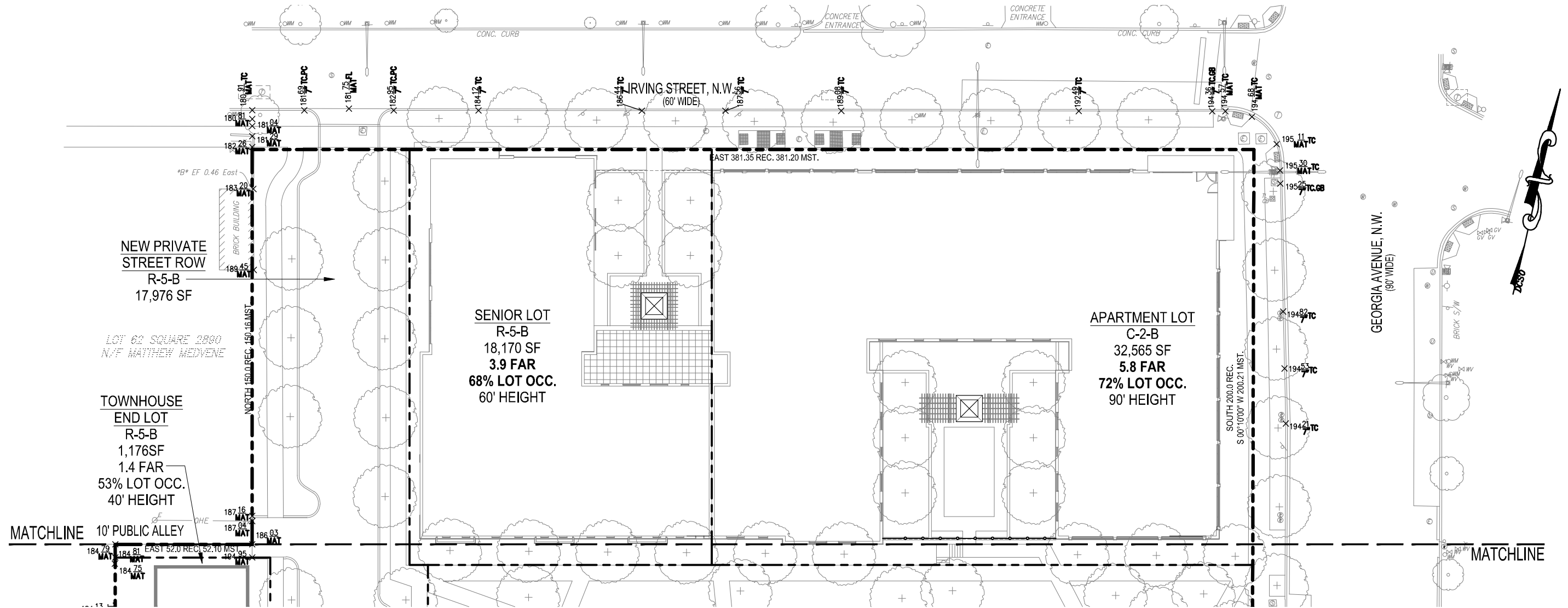
UTILITY KEYNOTES:

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| <p>1 NEW 6" DIP CLASS 52 DOMESTIC WATER SERVICE LATERAL PER DC/WATER STANDARDS AND SPECIFICATIONS. BACKFLOW PREVENTER ASSEMBLY TO MEET ASSE-1015.</p> <p>2 NEW 8" DIP CLASS 52 FIRE SERVICE LATERAL PER DC/WATER STANDARDS AND SPECIFICATIONS. BACKFLOW PREVENTER ASSEMBLY TO MEET ASSE-1048.</p> <p>3 NEW 84"x72"x72" CAST-IN-PLACE WATER METER VAULT PER DC/WATER STANDARDS AND SPECIFICATIONS. REFER TO DC/WATER STANDARD DETAIL DC-23.01.</p> <p>4 NEW 6" WATER VALVE WITH 4.0' CASING PER DC/WATER STANDARDS AND SPECIFICATIONS. REFER TO DC/WATER STANDARD DETAIL W-20.01.</p> <p>5 NEW 8" WATER VALVE WITH 4.0' CASING PER DC/WATER STANDARDS AND SPECIFICATIONS. REFER TO DC/WATER STANDARD DETAIL W-20.01.</p> <p>6 NEW CONCRETE THRUST BLOCK PER DC/WATER STANDARDS AND SPECIFICATIONS. REFER TO DC/WATER STANDARD DETAIL W-40.01.</p> | <p>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.</p> <p>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.</p> <p>9 NEW 15" RCP COMBINED SEWER LATERAL PER DC/WATER STANDARDS AND SPECIFICATIONS.</p> <p>10 NEW 12" PVC SCH-40 STORM SEWER LATERAL SERVICE.</p> <p>11 NEW 8" PVC SCH-40 SANITARY SEWER LATERAL.</p> <p>12 NEW 8" DIP CLASS 52 WATER LINE PER DC/WATER STANDARDS AND SPECIFICATIONS.</p> <p>13 NOT USED.</p> | <p>14 NEW 10" RCP COMBINED SEWER LATERAL PER DC/WATER STANDARDS AND SPECIFICATIONS.</p> <p>15 NEW CLEANOUT PER DC/WATER STANDARDS AND SPECIFICATIONS.</p> <p>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.</p> <p>17 NEW CORPORATION STOP CONNECTION PER DC WATER STANDARDS AND SPECIFICATIONS. REFER TO DC/WATER STANDARD DRAWING W-80.01.</p> <p>18 NEW CURB STOP PER DC WATER STANDARDS AND SPECIFICATIONS. REFER TO DC/WATER STANDARD DRAWING W-80.01.</p> <p>19 NEW 1.5" WATER METER PER DC WATER STANDARDS AND SPECIFICATIONS. REFER TO DC/WATER STANDARD DRAWING W-80.01.</p> <p>20 NEW 1.5" TYPE K COPPER PIPE DOMESTIC SERVICE PER DC/WATER STANDARDS AND SPECIFICATIONS.</p> <p>21 NEW 1.5" TYPE K COPPER PIPE FIRE SERVICE PER DC/WATER STANDARDS AND SPECIFICATIONS.</p> | <p>22 NEW OVERFLOW DRAIN.</p> <p>23 NEW 4" PVC SCH-40 STORM SEWER LATERAL SERVICE.</p> <p>24 NEW FIRE HYDRANT. REFER TO DC/WATER STANDARD DRAWING W-50.01 FOR DETAILS.</p> <p>25 NEW BIORETENTION AREA. REFER TO STORMWATER MANAGEMENT PLAN FOR DETAILS.</p> <p>26 NEW 6" DIP CLASS 52 WATER LINE PER DC/WATER STANDARDS AND SPECIFICATIONS.</p> <p>27 NEW 4" PVC SCH-40 SANITARY SEWER LATERAL SERVICE.</p> |
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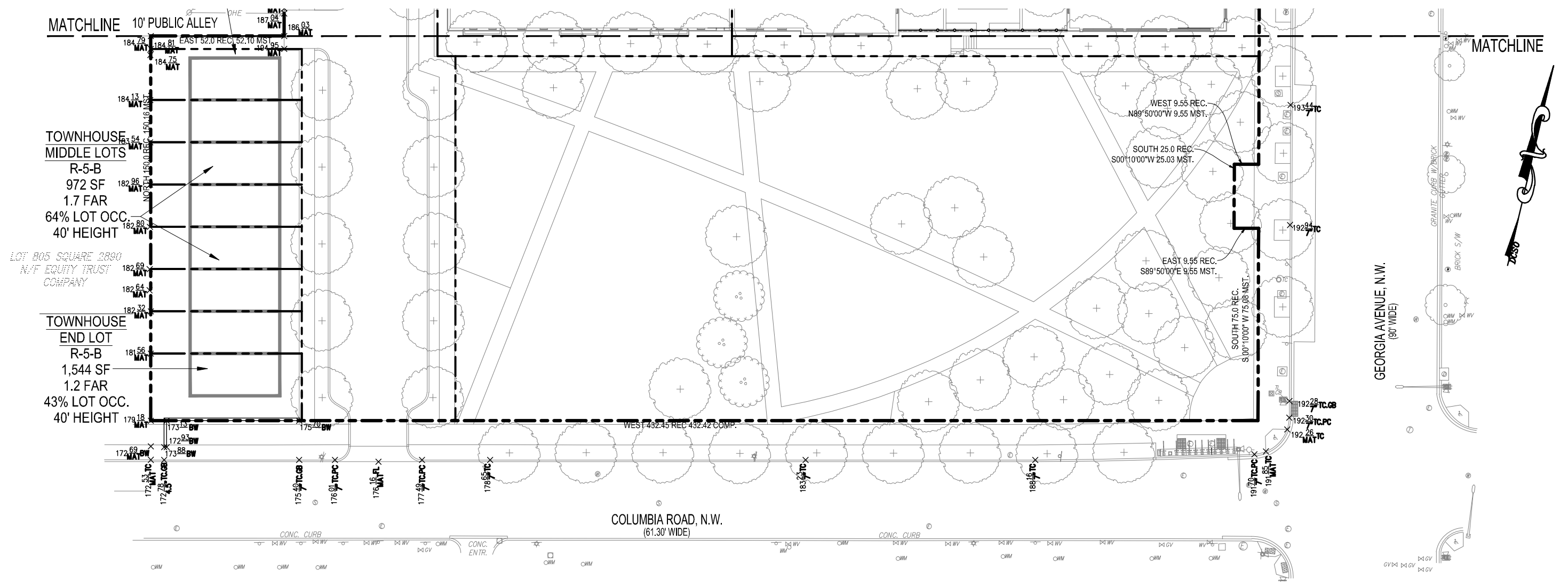


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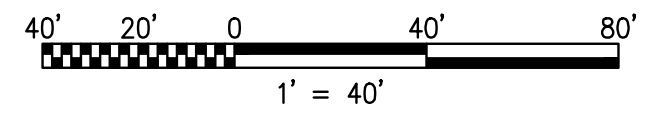


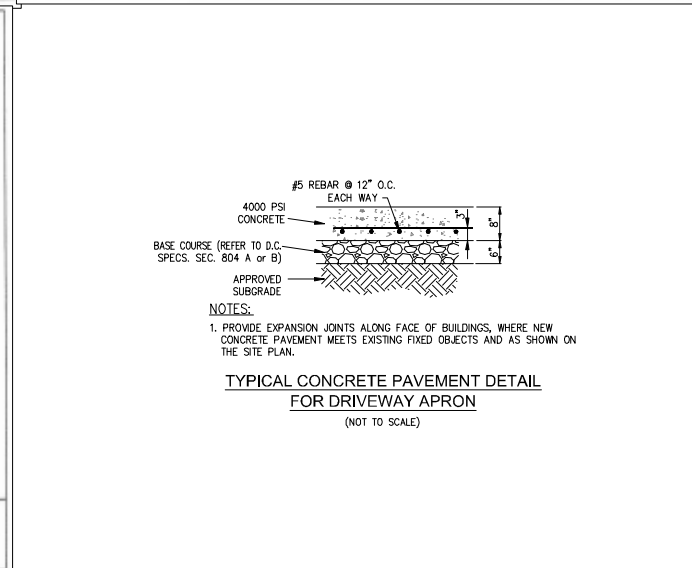
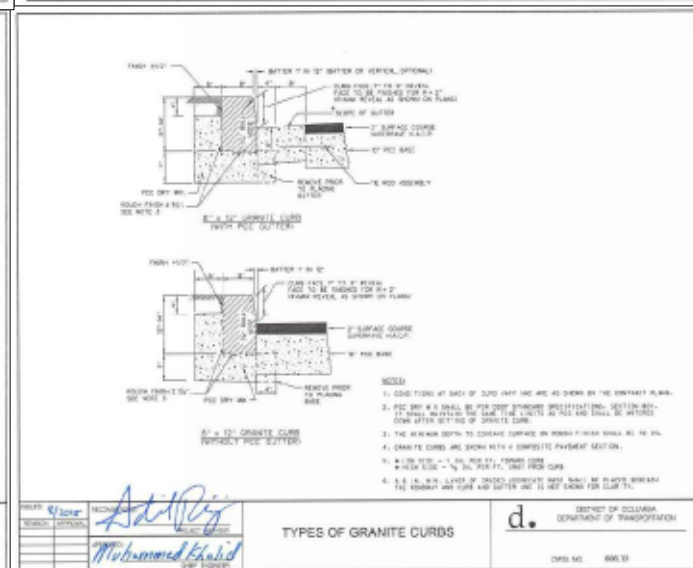
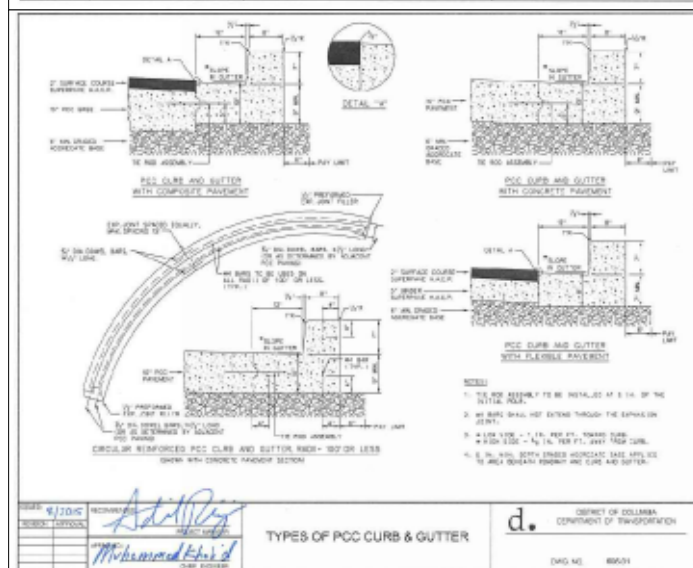
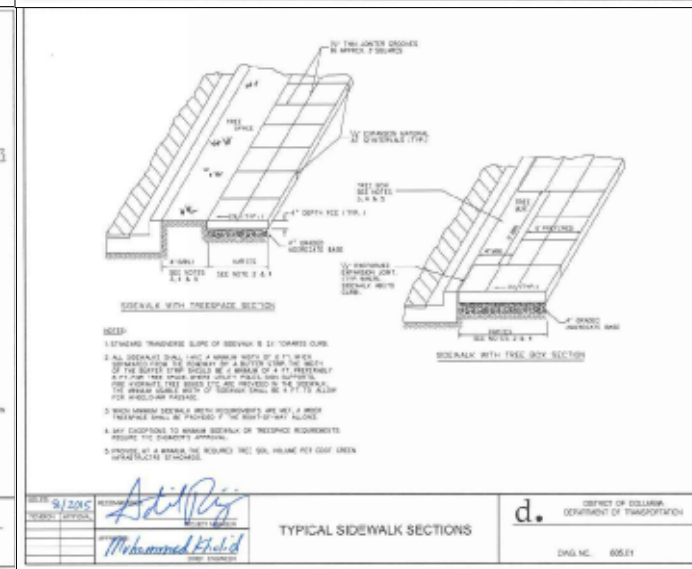
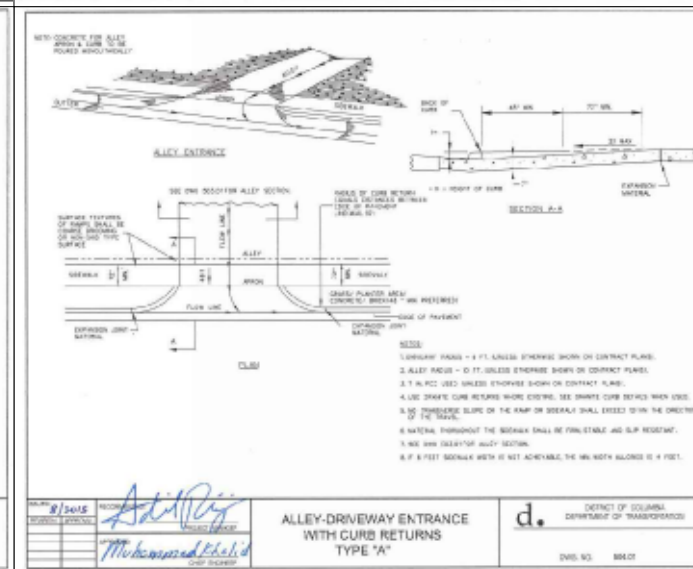
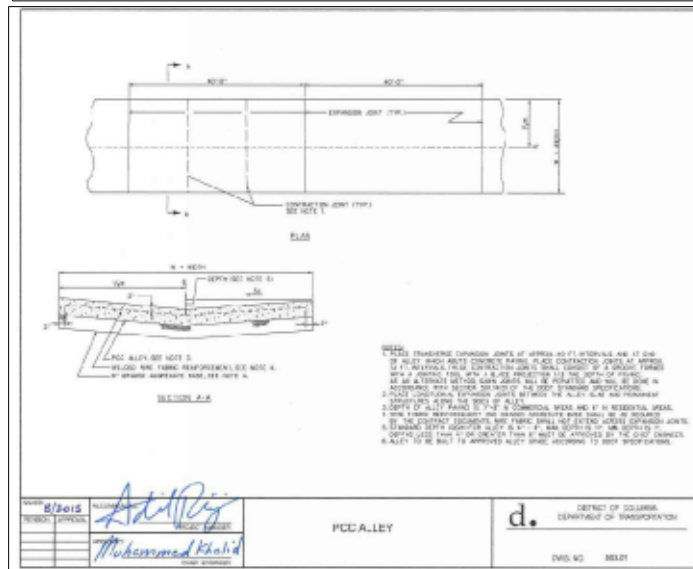
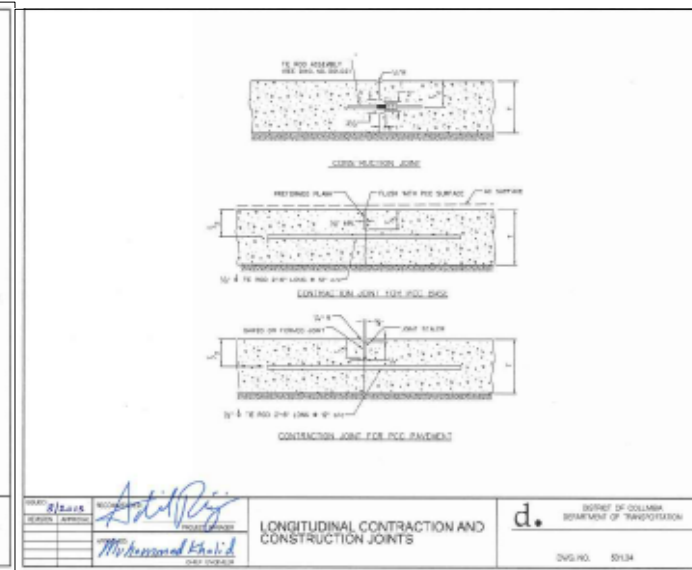
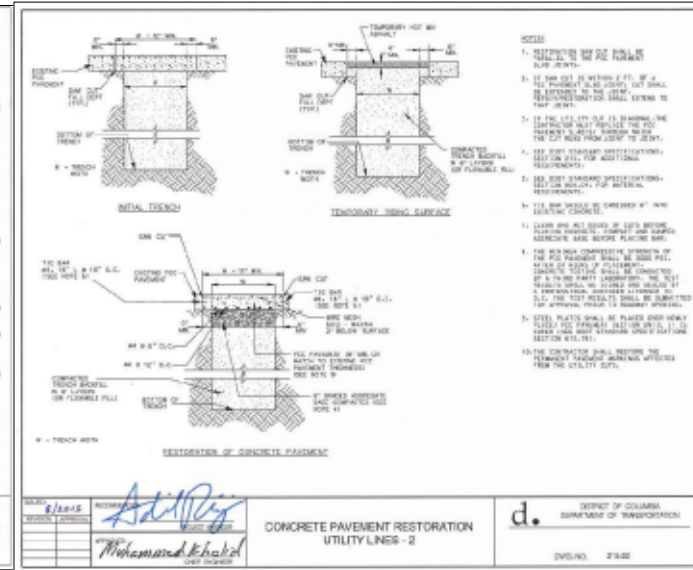
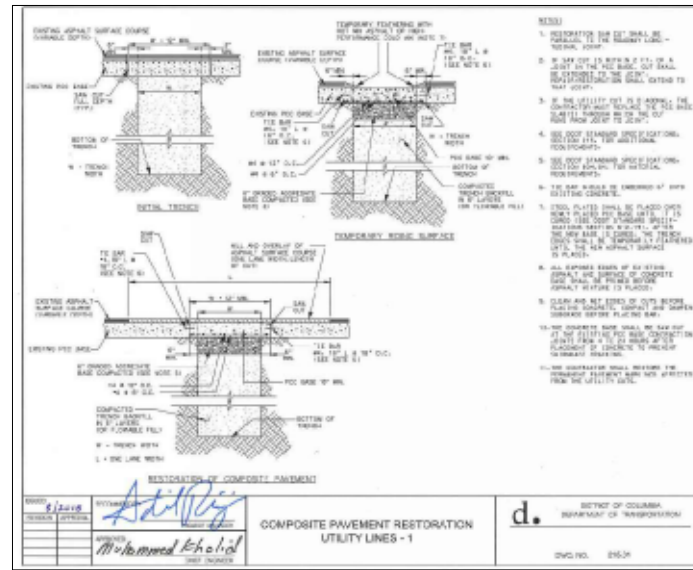


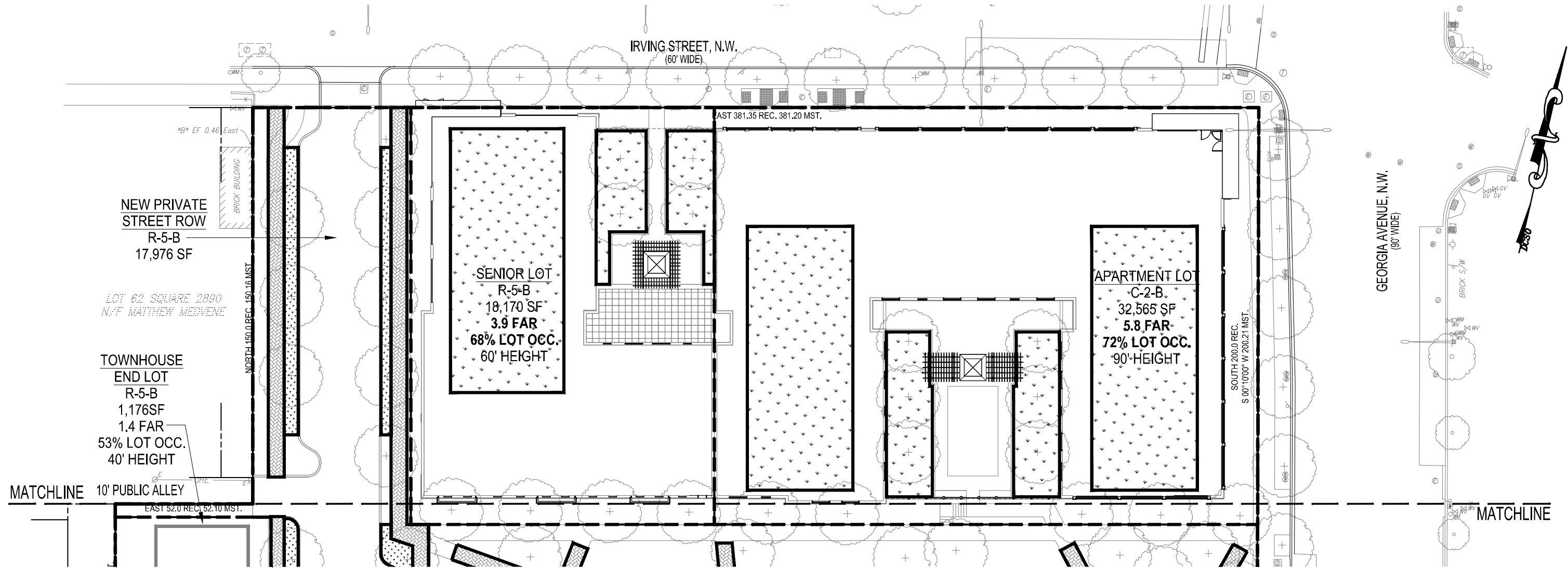
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LEGEND	
	GREEN ROOF
	BIORETENTION
	PERMEABLE PAVEMENT

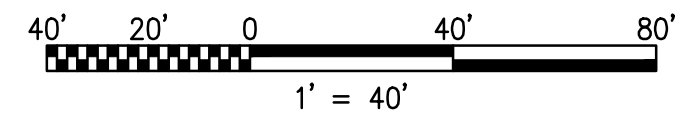
STORMWATER MANAGEMENT NARRATIVE:

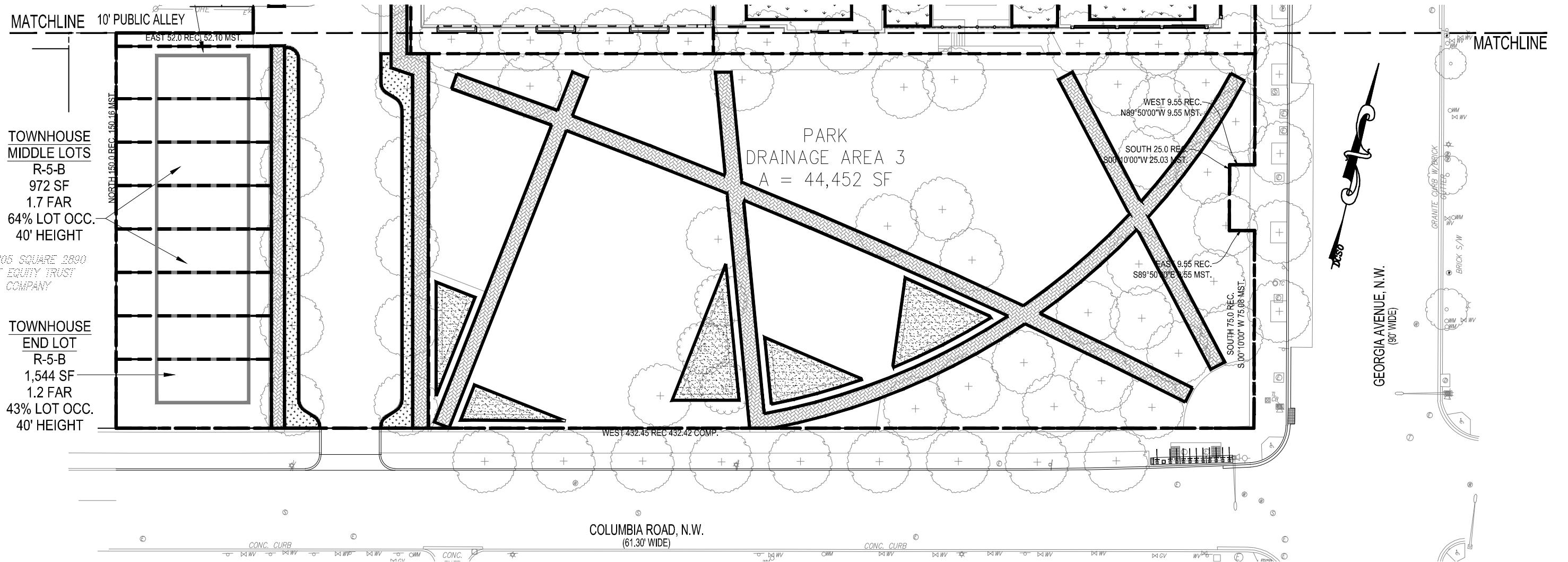
THE PROJECT WILL BE UNDER THE 2013 STORMWATER MANAGEMENT REQUIREMENTS PER THE DEPARTMENT OF ENERGY AND ENVIRONMENT. THIS WILL BE A MAJOR LAND DISTURBING ACTIVITY, THEREFORE, THE SITE WILL RETAIN THE FIRST 1.2" OF RAINFALL. GREEN ROOF, PERMEABLE PAVEMENT AND BIORETENTION WILL BE USED TO MEET THE RETENTION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

**STORMWATER MANAGEMENT NARRATIVE:
MAXIMUM EXTENT PRACTICABLE IN THE PROW**

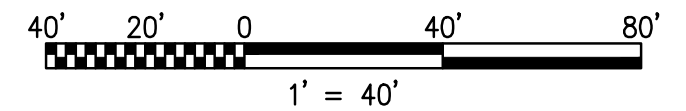
THE PUBLIC RIGHT OF WAY PORTION OF THIS PROJECT WILL BE UNDER THE 2013 STORMWATER MANAGEMENT REQUIREMENTS PER THE DEPARTMENT OF ENERGY AND ENVIRONMENT. THE SITE WILL MEET THE PUBLIC RIGHT OF WAY STORMWATER REQUIREMENTS TO THE MAXIMUM EXTENT PRACTICABLE.

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GENERAL NOTE:

1. REFER TO LANDSCAPE DRAWINGS FOR GREEN ROOF DETAILS.
2. REFER TO ARCHITECTURAL DRAWINGS FOR WATERPROOFING.
3. REFER TO LANDSCAPE DRAWINGS FOR GREEN ROOF MAINTENANCE NOTES.
4. REFER TO LANDSCAPE DRAWINGS FOR BIORETENTION DETAILS.
5. REFER TO LANDSCAPE DRAWINGS FOR PLANT SPECIES AND PLANTING GUIDELINES.
6. REFER TO LANDSCAPE DRAWINGS FOR TREE SOIL VOLUMES AND DETAILS.

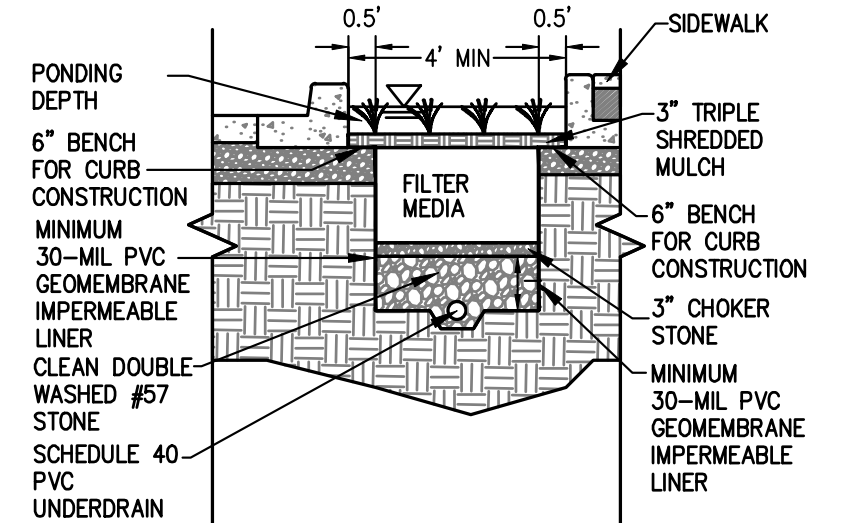
NOTE:

"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."

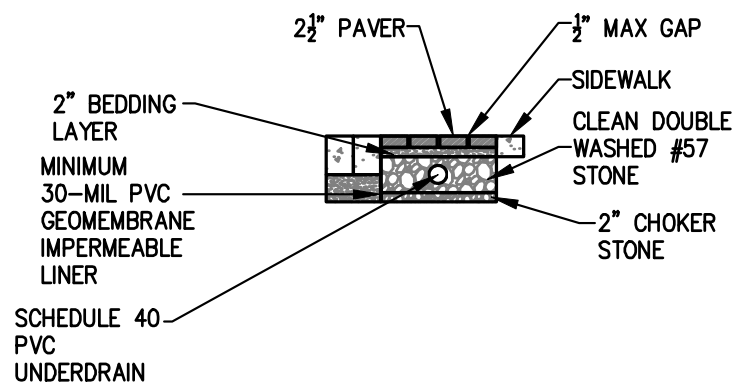
GREEN ROOF NOTE:

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

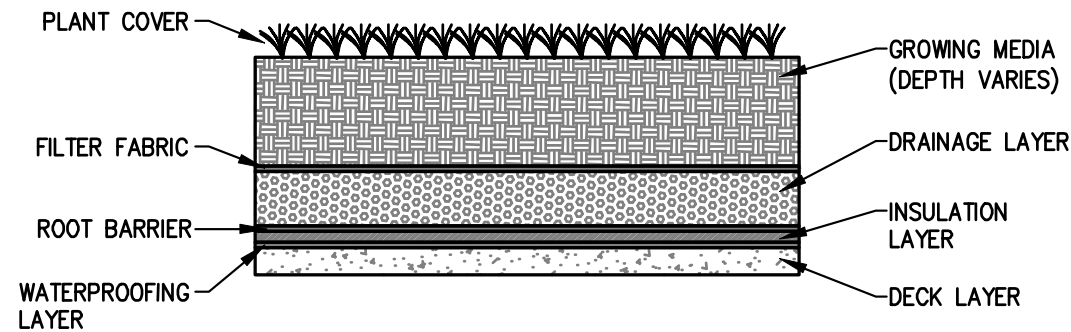
BIORETENTION (ALONG STREET)
STANDARD BIORETENTION DETAIL
(NOT TO SCALE)



PERMEABLE PAVERS
STANDARD PERMEABLE PAVEMENT DETAIL
(NOT TO SCALE)



GREEN ROOF
GREEN ROOF DETAIL
(NOT TO SCALE)



BIORETENTION
STANDARD BIORETENTION DETAIL
(NOT TO SCALE)

