

BUILDING ADDITION

NORTH PLAZA

EXISTING ELECTRICAL VAULT LID

1ST STREET CONNECTION SIGNAGE

GRAPHIC SCALE



BUILDING ADDITION

SOUTH PLAZA

K STREET STREETSCAPE

NORTH CAPITOL STREET STREETSCAPE

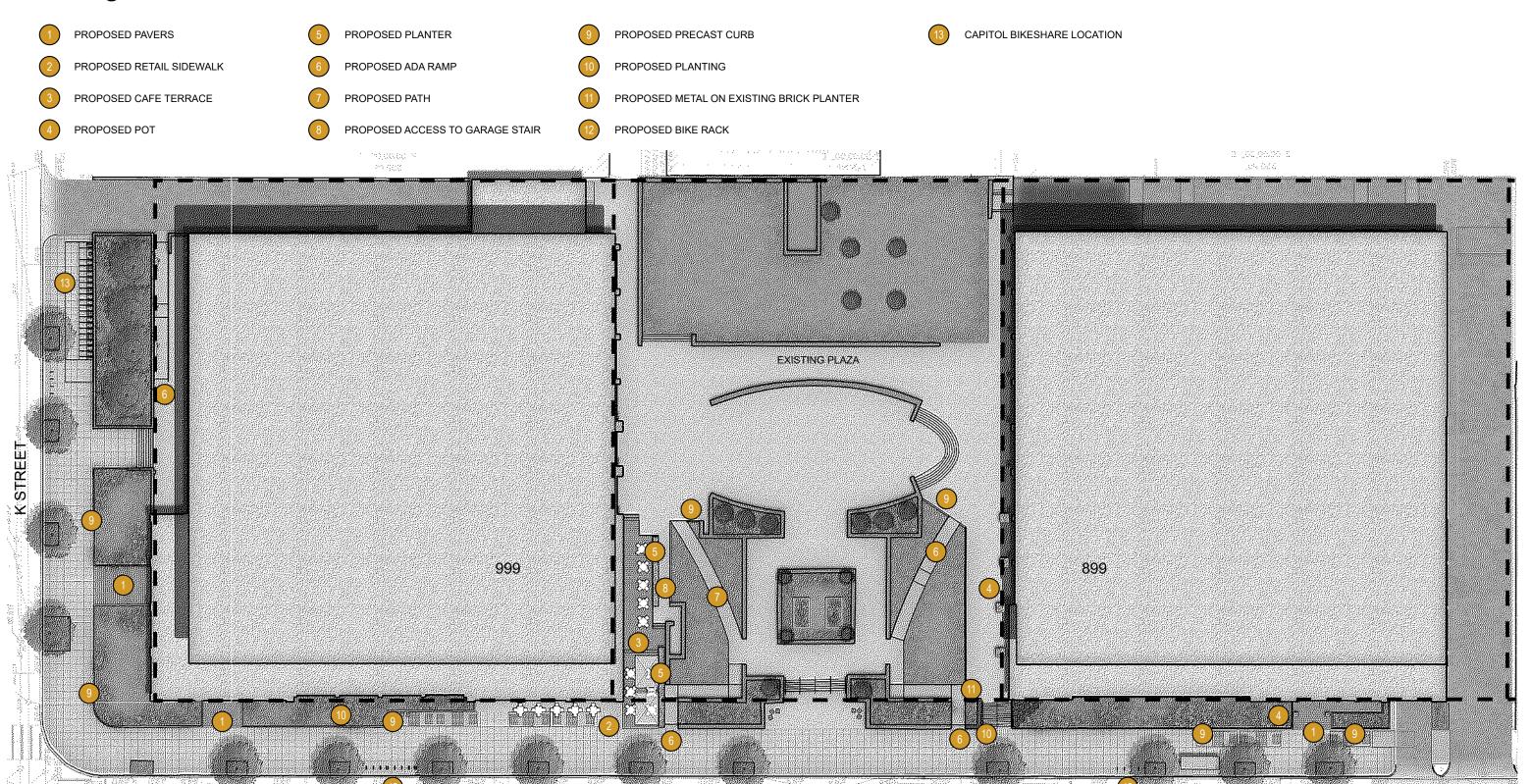
EXISTING STREET TREES







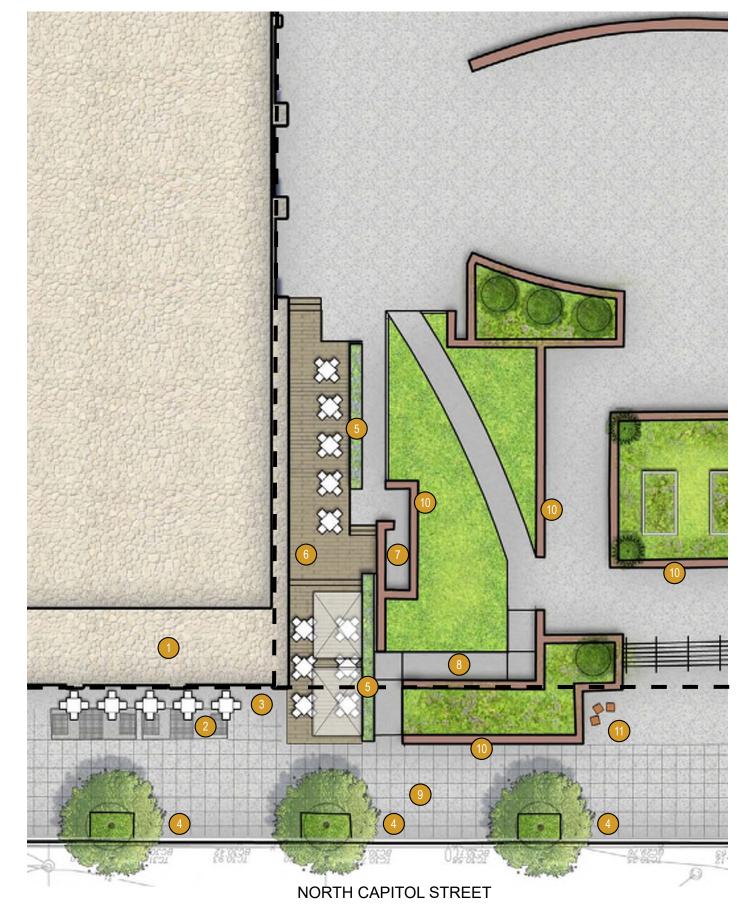




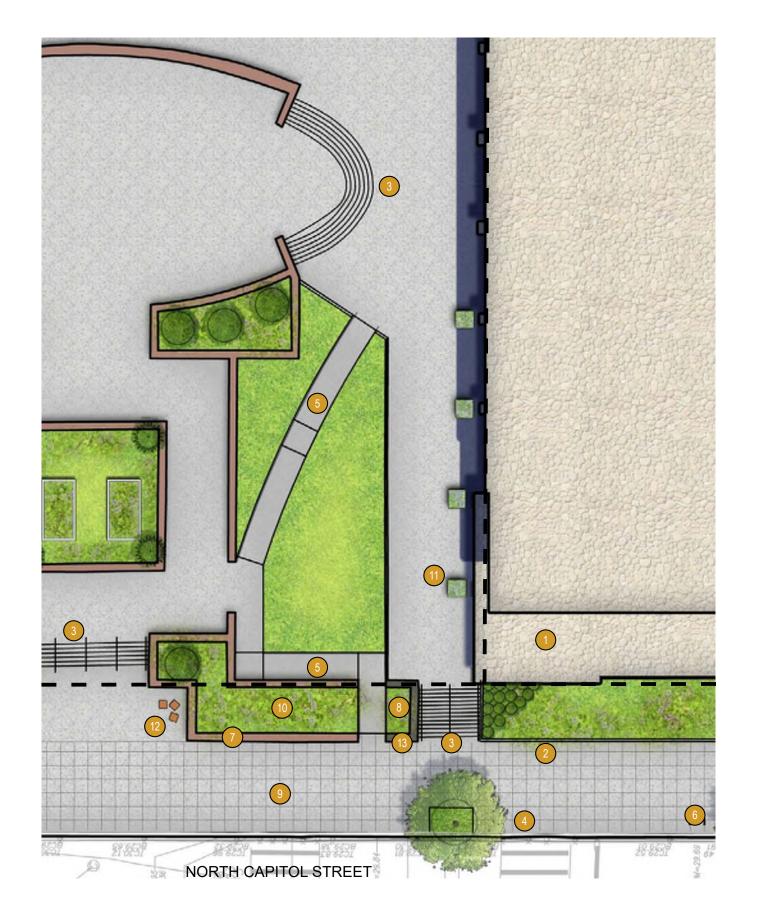
NORTH CAPITOL STREET



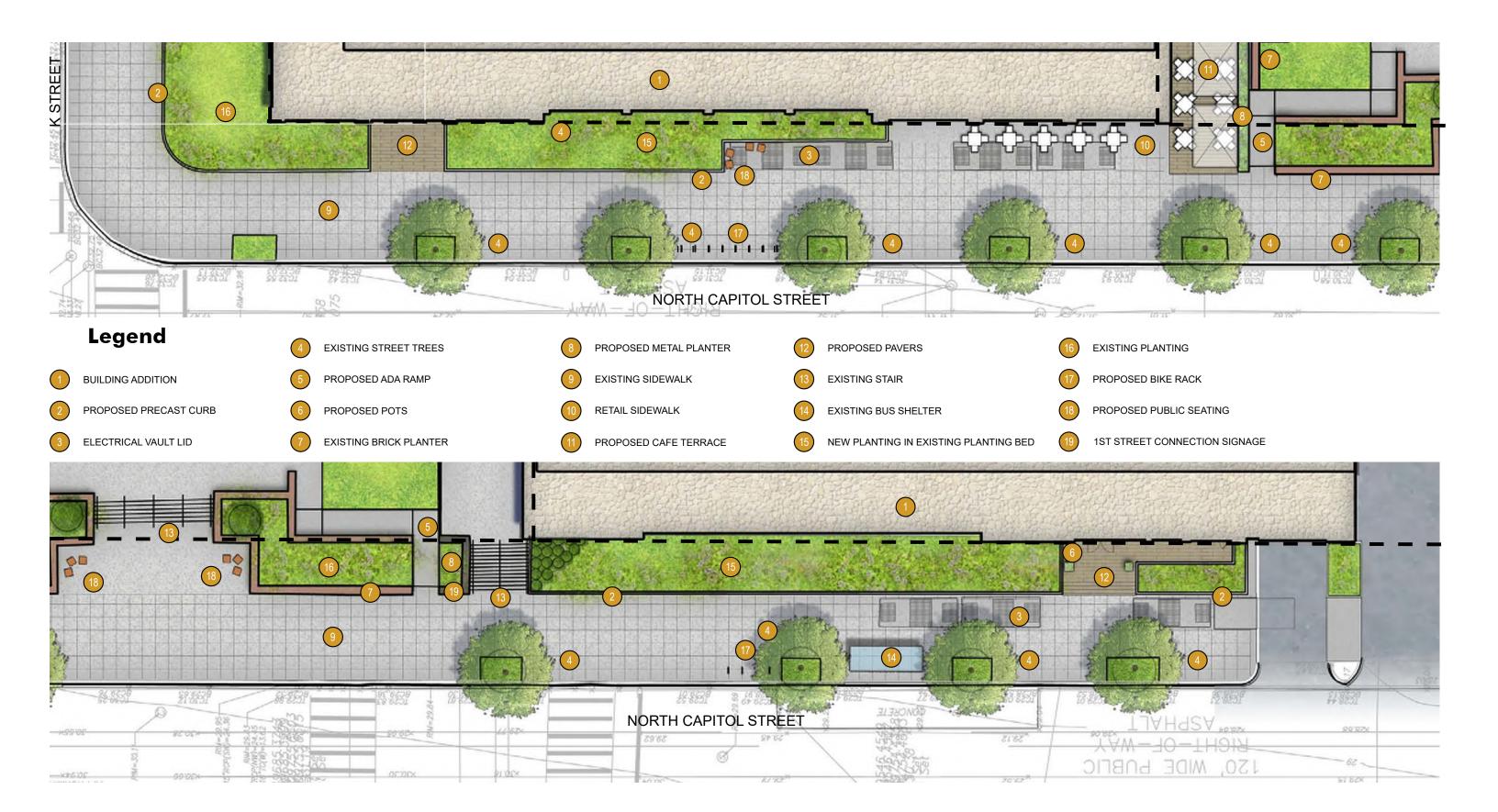




- BUILDING ADDITION
- 2 ELECTRICAL VAULT LID
- 3 RETAIL SIDEWALK
- 4 EXISTING STREET TREES
- 5 PROPOSED METAL PLANTER
- 6 PROPOSED CAFE TERRACE
- 7 EXISTING GARAGE STAIR
- 8 PROPOSED ADA RAMP
- 9 EXISTING SIDEWALK
- 10 EXISTING BRICK PLANTER
- PROPOSED PUBLIC SEATING



- BUILDING ADDITION
- 2 PROPOSED PRECAST CURB
- 3 EXISTING STAIR
- 4 EXISTING STREET TREES
- 5 PROPOSED ADA RAMP
- 6 PROPOSED BIKE RACK
- 7 EXISTING BRICK PLANTER
- 8 PROPOSED METAL PLANTER
- 9 EXISTING SIDEWALK
- 10 EXISTING PLANTING
- PROPOSED POTS
- 12 PROPOSED PUBLIC SEATING
- 13 1ST STREET CONNECTION SIGNAGE









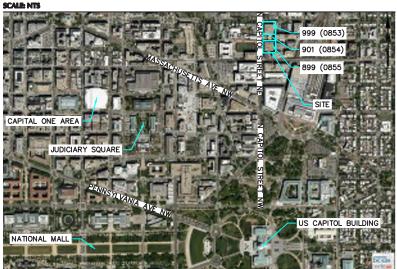


- BUILDING ADDITION
- 2 PROPOSED PRECAST CURB
- 3 EXISTING STAIR
- 4 EXISTING STREET TREES
- 5 PROPOSED ADA RAMP
- 6 PROPOSED POTS
- 7 EXISTING BRICK PLANTER
- 8 PROPOSED PAVERS
- 9 EXISTING SIDEWALK
- 10 PROPOSED BIKE RACK
- 1 CAPITOL BIKESHARE LOCATION

UNION SQUARE WASHINGTON, DC 899, 901, 999 NORTH CAPITOL STREET NE WASHINGTON, DC 20002 SQUARE 0675 LOTS 0855, 0854, 0853

GONZAGA HIGH SCHOOL

LOCATION MAP



	Activities and the second
SHEET LIST	
SHEET NUMBER	SHEET TITLE
CS001	COVER SHEET
CS002	GENERAL NOTES
VT101	EXISTING CONDITIONS PLAN
CD101	DEMOLITION PLAN
CE101	EROSION & SEDIMENT CONTROL PLAN
CS101	SITE PLAN
CG101	GRADING PLAN
CG102	PRE-CONSTRUCTION LAND COVER MAP
CG103	POST-CONSTRUCTION LAND COVER MAP
CG104	STORMWATER MANAGEMENT PLAN
CG105	PUBLIC SPACE STORMWATER MANAGEMENT PLAN
CG301	BIORETENTION SECTIONS & STORM PROFILE
CE501	EROSION & SEDIMENT CONTROL DETAILS
CS501	SITE DETAILS
CG501	STORMWATER MANAGEMENT DETAILS

CG502 STORMWATER MANAGEMENT CALCULATIONS

901 (0854) 899 (0855 UNION STATION

PROJECT TEAM

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PHONE: 240-333-2030 CONTACT: TRACI WEEMS EMAIL: TWEEMS@GTMARCHITECTS.COM

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WASHINGTON, DC 20001
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EMAIL: BHARWICK@ENGENIUMGROUP.COM STRUCTURAL ENGINEER: RATHGEBER/GOSS 15871 CRABBS BRANCH WAY

ROCKVILLE, MD 20855 CONTACT: JUSTIN DOMIRE EMAIL: JTD@RATH-GOSS.COM LANDSCAPE ARCHITECT: PARKER RODRIGUEZ INC 101 NORTH UNION STREET

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CONTACT: TRINI RODRIGUEZ
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CIVIL ENGINEER: LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, INC. 1300 WILSON BLVD 1300 WILSON BLVD SUITE 450 ARLINGTON, VA 22209 PHONE: 571-366-6816 CONTACT: JOHN RUTTER & RYAN LINTHICUM EMAIL: JRUTTER@LANGAN.COM

PROJECT NARRATIVE

THIS PROJECT WILL BE FOR MINOR RENOVATIONS AND EXPANSIONS OF THE BUILDINGS LOCATED AT 899 AND 999 NORTH CAPITOL STREET AND LIMITED SITE ACCESSIBILITY IMPROVEMENTS AT 901 NORTH CAPITOL STREET.

THE BUILDINGS LOCATED AT 899 AND 999 NORTH CAPITOL WILL UNDERGO INTERIOR RENOVATIONS AND A SINGLE FLOOR EXPANSION TO THE PROPERTY LINE. THE PLAZA LOCATED AT 901 NORTH CAPITOL WILL UNDERGO SITE IMPROVEMENTS TO PROVIDE ADA COMPLIANT ACCESSIBILITY TO THE PLAZA FROM THE SIDEWALK ON NORTH CAPITOL STREET. THE FRONTAGE ALONG THE 999 BUILDING WILL BE RECONFIGURED WITHIN THE PLAZA TO ACCOMMODATE CAFE SEATING.

THE MAJORITY OF THE SITE WORK WILL BE CONSIDERED STRUCTURAL RENOVATIONS AS THEY ARE LOCATED ABOVE THE EXISTING BELOW GRADE GARAGES WHICH EXTEND BEYOND THE AT-GRADE BUILDING FOOTPRINT. ALTHOUGH MAJOR LAND DISTURBING ACTIVITIES WILL BE LESS THAN 5,000 SQUARE FEET, DOEE CONSIDERS THIS A COMMON PLAN OF DEVELOPMENT, AND THUS SUBJECTS THE SITE TO A STORMWATER PERMIT.

ALL WORK TO BE DONE IN ACCORDANCE TO THE FOLLOWING:

TITLE 12 DCMR, DC CONSTRUCTION CODES SUPPLEMENT (2017)

Project

- 2017 DISTRICT OF COLUMBIA BUILDING CODE
 2017 DISTRICT OF COLUMBIA FIRE CODE
 2017 DISTRICT OF COLUMBIA MECHANICAL CODE
 2017 DISTRICT OF COLUMBIA PLUMBING

ANGAN

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T: 571,366,6800 F: 571,366,6801 www.langan.com

UNION SQUARE

WASHINGTON DISTRICT OF COLUMBIA

COVER SHEET

Drawing Title

roject No. Drawing No 270098601 Date 12 AUG 2021 **CS001** Drawn By Checked By



GENERAL SITE NOTES:

- THE CONTRACTOR SHALL FURNISH, INSTALL, TEST AND COMPLETE ALL WORK TO THE SATISFACTION OF THE ENGINEER AND OWNER IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION; AS SUCH, THESE PLANS DO NOT COMPLETELY REPRESENT, NOR ARE THEY INTENDED TO REPRESENT, ALL SPECIFIC INSTRUCTIONS REQUIRED FOR SITEWORK CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO CONSTRUCT ALL IMPROVEMENTS DEPICTED ON THESE PLANS IN ACCORDANCE WITH ALL APPLICABLE RULES, REGULATIONS AND LAWS IN EFFECT AT THE TIME OF
- 2. THE CONTRACTOR SHALL ACCEPT THE SITE AS IS. THE CONTRACTOR SHALL ASSESS CONDITIONS, AND THE KIND, QUALITY AND QUANTITY OF WORK REQUIRED. THE OWNER AND ENGINEER MAKE NO GUARANTEE IN REGARD TO THE ACCURACY OF ANY INFORMATION THAT WAS OBTAINED DURING INVESTIGATIONS. THE CONTRACTOR SHALL: MAKE A THOROUGH CITE INSPECTATION. INVESTIGATIONS. THE CONTRACTOR SHALL: MAKE A THOROUGH SITE INSPECTION IN ORDER TO FIELD CHECK EXISTING SITE CONDITIONS; CORRELATE CONDITIONS WITH THE DRAWINGS; AND, RESOLVE ANY POSSIBLE CONSTRUCTION CONFLICTS WITH THE OWNER AND ENGINEER PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR SHALL PERFORM ADDITIONAL TOPOGRAPHIC SURVEYS HE/SHE DEEMS NECESSARY, PROVIDED THEY ARE COORDINATED WITH THE OWNER. ANY CONDITIONS DETERMINED BY THE CONTRACTOR THAT DIFFER FROM THE INFORMATION SHOWN ON THE DRAWINGS THAT ARE NOT BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER PRIOR TO THE START OF WORK SHALL NOT BE CONSIDERED GROUNDS FOR ADDITIONAL PAYMENT OR CHANGES TO THE GROUNDS FOR ADDITIONAL PAYMENT OR CHANGES TO THE CONTRACT DURATION, OR ANY OTHER CLAIMS AGAINST THE OWNER OR OWNER'S ENGINEER.
- 3. THE CONTRACTOR SHALL, WHEN HE/SHE DEEMS NECESSARY, PROVIDE A WRITTEN REQUEST FOR INFORMATION (RFI) TO THE OWNER AND/OR OWNER'S DESIGNATED REPRESENTATIVE, AND ENGINEER PRIOR TO THE CONSTRUCTION OF ANY SPECIFIC SITEWORK ITEM. THE (RFI) SHALL BE IN A FORM ACCEPTABLE TO OWNER AND/OR OWNER'S DESIGNATED REPRESENTATIVE, AND ENGINEER AND SHALL ALLOW FOR A MINIMUM OF THREE WORK DAYS FOR A WRITTEN REPLY. RFIS SHALL BE NUMBERED CONSECUTIVELY BY DATE SUBMITTED. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR SITEWORK ITEMS CONSTRUCTED DIFFERENTLY THAN INTENDED OR AS DEPICTED ON THE PLANS
- 4. INFORMATION RELATED TO ELEVATIONS AND PROPOSED UTILITIES (SUCH AS ROADWAY GRADES, INVERT ELEVATIONS, RIM ELEVATIONS, GRATE ELEVATIONS, BUILDING FINISHED FLOOR ELEVATIONS, ETC.) MAY BE FOUND IN MORE THAN ONE LOCATION IN THE CONTRACT DOCUMENTS. THE CONTRACTOR CONTRACT DOCUMENTS. THE CONTRACT OF SHALL SUFFICIENTLY REVIEW ALL PLANS, PROFILES AND ANY OTHER INFORMATION IN THE CONTRACT DOCUMENTS FOR CONSISTENCY PRIOR TO BID. ANY INCONSISTENCIES OR DISCREPANCIES THAT ARE FOUND BY THE CONTRACTOR OR HIS ASSIGNS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER IN WRITING, IN THE FORMAT OF AN PER BRIGHT TO SHAPE PRIOR TO BELLO THE OWNER AND ENGINEER IN WRITING, IN THE FORMAT OF AN PER BRIGHT TO THE
- 5. THERE ARE ADDITIONAL NOTES, SPECIFICATIONS AND REQUIREMENTS CONTAINED THROUGHOUT THE PLAN SET AS WELL AS REFERENCES TO SPECIFICATIONS FROM APPLICABLE GOVERNING AUTHORITIES AND INDUSTRY STANDARDS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN, REVIEW AND ADHERE TO ALL THESE DOCUMENTS.
- 6. CONTRACTOR IS SPECIFICALLY CAUTIONED THAT ALL CONSTRUCTION STAKEOUT FOR THIS PROJECT MUST BE COMPLETED FROM THE SITE SPECIFIC SURVEY CONTROL (HORIZONTAL AND VERTICAL) UPON WHICH THE DESIGN IS BASED. THE CONTRACTOR SHOULD NOT RELY ON OR RE-ESTABLISH SURVEY CONTROL BY GPS OR OTHER METHODS FOR USE IN CONSTRUCTION STAKEOUT OR ANY OTHER PURPOSE FOR THIS PROJECT. ANY DISCREPANCIES BETWEEN THE EXISTING HORIZONTAL OR VERTICAL DATA SHOWN ON THESE DRAWINGS AND THAT ENCOUNTERED IN THE FIELD MUST BE REPORTED TO THE DESIGN TEAM PRIOR TO CONSTRUCTION FOR RESOLUTION.

DEMOLITION NOTES

- 1. THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON FIELD MEASUREMENTS
- 2. THE CONTRACTOR SHALL INSPECT THE SITE THOROUGHLY AND FIELD-VERIFY THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES. CONTRACTORS USING THESE PLANS FOR DEMOLITION OR CONSTRUCTION SHALL CONFIRM ALL UTILITIES IN THE FIELD TO ESTABLISH LOCATIONS, SIZES, MATERIALS AND ELEVATIONS.
- 3. THE CONTRACTOR SHALL CONSTRUCT ALL TEMPORARY FACILITIES AND SERVICES NECESSARY TO SATISFY DC REQUIREMENTS AND DEPARTMENTS, INCLUDING BUT NOT LIMITED TO, PAVEMENT REPAIR, FENCING, PEDESTRIAN AND VEHICLE ACCESS, ETC.
- 4. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONARY AND PROTECTIVE MEASURES, INCLUDING BUT NOT LIMITED TO SIGNS, LIGHTS, FENCES, BARRIERS, AND PEDESTRIAN AND TRAFFIC CONTROL MEASURES DURING DEMOLITION.
- 5. THE CONTRACTOR SHALL REMOVE AND PROPERLY BACKFILL ALL UNDERGROUND UTILITIES AND STORM DRAINS INDICATED TO BE DEMOLISHED ON THE CHAIN THE CONTRACTOR SHALL VERIEV THE

- EXISTING FOUNDATIONS AND FOOTINGS ASSOCIATED WITH STRUCTURES AND SITE ELEMENTS TO BE DEMOLISHED, SUCH AS BUILDINGS, GATES AND FENCING, SHALL BE COMPLETELY REMOVED.
- RECYCLED CONCRETE OR ASPHALT MAY NOT BE USED FOR FILL
- REMOVED UTILITIES, PIPES, SIDEWALKS, CURBS, AND ALL OTHER DEMOLITION DEBRIS THAT ARE TO BE REMOVED (NOT RELOCATED) SHALL BE DISPOSED OF OFF SITE IN ACCORDANCE WITH LOCAL REGULATIONS.

DOEE SOIL EROSION AND SEDIMENT CONTROL PLAN GENERAL NOTES:

- FOLLOWING INITIAL LAND DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR INTERIM STABILIZATION MUST BE COMPLETED WITHIN SEVEN (7) CALENDAR DAYS FOR THE SURFACES OF ALL PERIMETER CONTROLS, DIKES, SWALES, DITCHES, PERIMETER 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 PROJECT SITE. THESE REQUIREMENTS DO NOT APPLY TO AREAS SHOWN ON THE PLAN THAT ARE USED FOR MATERIAL AREAS SHOWN ON THE PLAN THAT ARE USED FOR MATERIAL STORAGE OTHER THAN STOCKPILING, OR FOR THOSE AREAS ON THE PLAN WHERE ACTUAL CONSTRUCTION ACTIVITIES ARE BEING PERFORMED. MAINTENANCE SHALL BE PERFORMED AS NECESSARY SO THAT STABILIZED AREAS CONTINUOUSLY MEET THE APPROPRIATE REQUIREMENTS OF THE DISTRICT OF COLUMBIA STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND STRUCKLY OF THE DISTRICT OF COLUMBIA STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL (ESC). [21 DCMR § 542.9 (O)]
- ESC MEASURES SHALL BE IN PLACE BEFORE AND DURING LAND DISTURBANCE. [21 DCMR § 543.6]
- CONTACT DOEE INSPECTION (202) 535-2977 TO SCHEDULE A PRECONSTRUCTION MEETING AT LEAST (3) BUSINESS DAYS BEFORE THE COMMENCEMENT OF A LAND DISTURBING ACTIVITY. [21 DCMR § 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 INSPECTORS. [21 DCMR
- ESC MEASURES SHALL BE IN PLACE TO STABILIZE AN EXPOSED AREA AS SOON AS PRACTICABLE AFTER CONSTRUCTION ACTIVITY HAS TEMPORARILY OR PERMANENTLY 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, HYDROSEED OR PLASTIC WITHIN FIFTEEN (15) CALENDAR DAYS AFTER ITS LAST USE OR ADDITION. [21 DCMR
- FILL MATERIAL MUST BE FREE OF CONTAMINATION LEVELS OF ANY POLLUTANT THAT IS, OR MAY BE CONSIDERED TO REPRESENT, A POSSIBLE HEALTH HAZARD TO THE PUBLIC OR MAY BE DETRIMENTAL TO SURFACE OR GROUND WATER QUALITY, OR WHICH MAY CAUSE DAMAGE TO PROPERTY OR THE DRAINAGE SYSTEM. ALL FILL MATERIAL MUST BE FREE OF HAZARDOUS MATERIALS AND COMPLY WITH ALL APPLICABLE DISTRICT AND FEDERAL REGULATIONS.
- PROTECT BEST MANAGEMENT PRACTICES FROM SEDIMENTATION AND OTHER DAMAGE DURING CONSTRUCTION FOR PROPER POST CONSTRUCTION OPERATION. [21 DCMR § 543.5]
- 10. REQUEST A DOEE INSPECTOR'S APPROVAL AFTER THE INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. [21 DCMR § 542.12 (A)]
- 11. 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)]
- 12. 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 GEOTEXTILES). [21 DCMR § 542.12 (B.1, B.2)]

- 13. 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 § 543.10
- 14. POST A SIGN THAT NOTIFIES THE PUBLIC TO CONTACT DOEE IN THE EVENT OF EROSION OR OTHER POLLUTION. THE SIGN WILL BE PLACED AT EACH ENTRANCE TO THE SITE OR AS DIRECTED BE PLACED AT EACH ENTRANCE TO THE SITE OR AS DIRECTED BY THE DOEE INSPECTOR. EACH SIGN WILL BE NO LESS THAN 18 X 24 INCHES IN SIZE AND MADE OF MATERIALS THAT WILL WITHSTAND WEATHER FOR THE DURATION OF THE PROJECT. LETTERING WILL BE AT LEAST 1 INCH IN HEIGHT AND EASILY READABLE BY THE PUBLIC FROM A DISTANCE OF TWELVE FEET (12 FT). THE SIGN MUST DIRECT THE PUBLIC, IN SUBSTANTIALLY THE FOLLOWING FORM: "TO REPORT EROSION, RUNOFF, OR STORMWATER POLLUTION" AND WILL PROVIDE THE CONSTBUCTION SITE ADDRESS DOES"S TELEPHONE INLINEES CONSTRUCTION SITE ADDRESS, DOEE'S TELEPHONE NUMBER (202-535-2977), DOEE'S E-MAIL ADDRESS (IEB.SCHEDULING@DC.GOV), AND THE 311 MOBILE APP HEADING ("CONSTRUCTION-EROSION RUNOFF"). [21 DCMR § 543.22]
- 15. 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 EROSION PROBLEM. A RESPONSIBLE PERSON SHALL BE (A) LICENSED IN THE DISTRICT OF COLUMBIA AS A CIVIL OR GEOTECHNICAL ENGINEER, A LAND SURVEYOR, OR ARCHITECT; GEOTECHNICAL ENGINEER, A LAND SORVEYOR, 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 DOEE-APPROVED TRAINING PROGRAM. [21 DCMR § 547]

THE CONTRACTOR SHALL IDENTIFY, PROTECT, PRESERVE, ALL EXISTING STRUCTURES, AND OTHER ITEMS TO REMAIN. THE CONTRACTOR IS RESPONSIBLE FOR ANY OR ALL DAMAGES TO THE STRUCTURES, UTILITIES, AND OTHER ITEMS DURING CONSTRUCTION. THE CONTRACTOR SHALL REPLACE OR REPAIR DAMAGED ITEMS TO THEIR ORIGINAL CONDITION TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S OWN EXPENSE.

DOOT GENERAL NOTES:

- . THE LOCATION OF UTILITIES SHOWN ON THE PLANS ARE BASED ON FIELD SURVEY DATA AND/OR RECORD DRAWINGS. THE LOCATION OF UTILITIES SHOWN IS APPROXIMATE AND THE INFORMATION SHOWN IS NOT NECESSARILY COMPLETE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE OF ALL UTILITIES WELL IN ADVANCE OF CONDUCTING CONSTRUCTION OPERATIONS WHICH COULD DAMAGE THESE FACILITIES. IN AREAS WHERE PROPOSED CONSTRUCTION MAY CONFLICT WITH EXISTING UTILITIES, THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO EXISTING UTILITIES. IF A UTILITY IS DAMAGED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER AND THE OWNER OF SAID UTILITY. ANY DAMAGE SUSTAINED TO UTILITIES ABOVE OR BELOW THE GROUND SHALL BE REPAIRED BY OR UNDER THE DIRECTION OF THE OWNER AT CONTRACTOR'S EXPENSE. UNDER NO CIRCUMSTANCE SHALL THE CONTRACTOR BACKFILL AN EXCAVATION AFFECTING SAID UTILITY WITHOUT FIRST RECEIVING PERMISSION FROM THE THE LOCATION OF UTILITIES SHOWN ON THE PLANS ARE BASED WITHOUT FIRST RECEIVING PERMISSION FROM THE
- 2. THE CONTRACTOR SHALL NOTIFY MISS UTILITY AT 1-800-257-7777, 48 HOURS PRIOR TO EXCAVATING.
- THE CONTRACTOR SHALL KEEP ALL UTILITIES IN SERVICE DURING CONSTRUCTION. IF ANY UTILITY IS ACCIDENTALLY DISRUPTED DURING CONSTRUCTION, THE UTILITY OWNER AND THE CHIEF ENGINEER SHALL BE NOTIFIED IMMEDIATELY AND THE CONTRACTOR'S EXPENSE. PLANNED DISRUPTION IN UTILITY SERVICE MUST BE COORDINATED THROUGH THE CHIEF
- NOTIFY THE DEPARTMENT OF TRANSPORTATION, OFFICE OF INFRASTRUCTURE OVERSIGHT AT 202-645-7050, 48 HOURS IN ADVANCE OF STARTING WORK.
- 5. ALL FAILED CUTS MUST BE REPAIRED WITHIN 24 HOURS OF NOTIFICATION.
- 6. D.C. LAW 3129, UNDERGROUND FACILITIES PROTECTION ACT OF 1980, REQUIRES THAT "MISS UTILITY" (1-800-257-7777) BE CONTACTED AT LEAST 48 HOURS AND NOT MORE THAN 10 DAYS (EXCLUDING SATURDAY, SUNDAY, AND LEGAL HOLIDAYS)
 PRIOR TO START OF EXCAVATION, SO NOTIFICATION CAN BE
 MADE TO PARTICIPATING PRIVATE UTILITY COMPANIES OF THE

- 48 HOURS PRIOR EXCAVATING, CALL THE WATER OPERATIONS BRANCH AT 202-673-6600 FOR LOCATIONS OF SEWER AND WATER MAIN LINES.
- 8. IMPROPER HOUSEKEEPING VIOLATIONS ON JOB SITE RELATING TO DIRT AND DEBRIS IN THE PUBLIC SPACE, CATCH BASINS, SEWER, ETC. SHALL BE GROUND FOR A FINE AND/OR REVOCATION OF THIS PERMIT.
- WORK SHALL BE IN ACCORDANCE WITH THE SAFETY REQUIREMENTS FOR EXCAVATIONS AS OUTLINED IN THE D.C. INDUSTRIAL SAFETY BOARD MANUAL"SAFETY STANDARDS, RULES AND REGULATIONS CONSTRUCTION".
- 10. WORK SHALL BE IN ACCORDANCE WITH REQUIREMENTS SET FORTH IN THE FHWA "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
- 11. MAINTAIN ACCESS TO AL ALLEYWAYS AND DRIVEWAYS AT ALL
- 12. PLATE ALL INTERSECTIONS, WHERE APPLICABLE.
- 13. MAINTAIN A 6 TO 10 FOOT SIDEWALK AT ALL TIMES FOR
- THE CONTRACTOR IS RESPONSIBLE FOR REMOVING AND SALVAGING ALL COBBLESTONE PAVERS AND OTHER SPECIAL PAVERS REMOVED IN CONNECTION WITH EXCAVATION. THE PAVERS ARE TO BE DELIVERED TO THE DEPARTMENT OF PUBLIC WORKS MAINTENANCE YARD AT 201 FLORIDA AVE, N.E. TELEDILONE NUMBER 12 202 272 5800. TELEPHONE NUMBER IS 202-727-5809.
- 15. CAUTION STREET LIGHT CABLE BEHIND CURB.

MISS UTILITY NOTES:

FOR LOCATION OF UTILITIES. CALL "MISS UTILITY" AT FOR LOCATION OF UTILITIES, CALL "MISS UTILITY" AT 1-800-257-7777. OR LOG ON TO WWW.MISSUTILITY.ET./TIC 48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY. THE EXCAVATOR MUST NOTIFY ALL PUBLIC UTILITY COMPANIES WITH UNDER GROUND FACILITIES IN THE AREA OF PROPOSED EXCAVATION AND HAVE THOSE FACILITIES LOCATED BY THE UTILITY COMPANIES PRIOR TO COMMENCING EXCAVATION. THE EXCAVATOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL HIPSINGTONAL PECULIPEMENTS. JURISDICTIONAL REQUIREMENTS.

PRIOR TO START OF CONSTRUCTION, CONTRACTOR MUST NOTIFY "MISS UTILITY" 48 HOURS IN ADVANCE FOR THE EXACT LOCATION OF UTILITIES LOCATED ON THE SITE.

ALL EXISTING UTILITIES ON THE SITE, IF AFFECTED BY THE CONSTRUCTION. MUST BE PROTECTED AND TEMPORARILY SUPPORTED DURING CONSTRUCTION, ANY DAMAGE INCURRED TO THE UTILITIES MUST BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE, UTILITY RELOCATION IF NECESSARY, SHALL BE COORDINATED WITH THE AGENCIES

MAINTENANCE OF TRAFFIC:

DURING ALL PHASES OF PROJECT CONSTRUCTION AND FOR THE DURATION OF THE CONTRACT, VEHICULAR AND PEDESTRIAN TRAFFIC SHALL BE MAINTAINED BY THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE DDOT PUBLIC SPACE PERMIT. CONTRACTOR IS ALSO RESPONSIBLE FOR THE

STORMWATER MANAGEMENT PLAN (SWMP) GOOD HOUSEKEEPING STAMP NOTES:

FUELS AND OILS. ON-SITE REFUELING WILL BE CONDUCTED IN A POEDICATED LOCATION AWAY FROM ACCESS TO SURFACE WATERS.
INSTALL CONTAINMENT BERMS AND, OR SECONDARY
CONTAINMENTS AROUND REFUELING AREAS AND STORAGE TANKS. CONTAINMENTS AROUND KEPULLING AREAS AND STORAGE TANKS, SPILLS WILL BE CLEANED UP IMMEDIATELY AND CONTAMINATED SOILS DISPOSED OF IN ACCORDANCE WITH ALL FEDERAL AND DISTRICT OF COLUMBIA REGULATIONS, PETROLEUM PRODUCTS WILL BE STORED IN CLEARLY LABELED TIGHTLY SEALED CONTAINERS. ALL VEHICLES ON SITE WILL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE ACTIVITIES. ANY ASPHALT SUBSTANCES USED ON SITE WILL BE APPLIED ACCORDING TO MAINTEACTURED PROCESSED OF STEWN ASPHALT SUBSTANCES USED ON SITE WILL BE APPLIED ACCORDING TO MAINTEACTURED PROCESSED OF STEWN ASPHALT SUBSTANCES DECOMMENDATIONS. TO MANUFACTURER'S RECOMMENDATIONS. SPILL KITS WILL BE INCLUDED WITH ALL FUELING SOURCES AND MAINTENANCE

SOLID WASTE. NO SOLID MATERIALS SHALL BE DISCHARGED TO SURFACE WATER. SOLID MATERIALS INCLUDING BUILDING MATERIALS, GARBAGE AND PAINT DEBRIS SHALL BE CLEANED UP DAILY AND DEPOSITED INTO DUMPSTERS, WHICH WILL BE PERIODICALLY REMOVED AND DEPOSITED INTO A LANDFILL

ABRASIVE BLASTING, WATER BLASTING, 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.

FERTILIZER. 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 COVERED SHED, PARTIALLY USED BAGS WILL BE TRANSFERRED TO A SEALABLE BIN TO AVOID SPILLS.

PAINT AND OTHER CHEMICALS. ALL PAINT CONTAINERS AND CURING COMPOUNDS WILL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. EXCESS PAINT WILL NOT BE DISCHARGES TO THE STORM SEWERS, BUT WILL BE PROPERLY DISPOSED OF ACCORDING TO MANUFACTURER'S RECOMMENDATIONS. SPRAY GUNS WILL BE CLEANED ON A REMOVABLE TARP. CHEMICALS USED ON SITE ARE KEPT IN SMALL QUANTITIES AND IN CLOSED CONTAINERS. UNDERCOVER AND KEPT OUT OF DIRECT CONTACT WITH STORMWATER. AS WITH FUELS AND OILS, ANY APPENDIX Q POLLUTION PREVENTION THROUGH GOOD HOUSEKEEPING Q-2 INADVERTENT SPILLS WILL BE CLEANED UP IMMEDIATELY AND DISPOSED OF ACCORDING FEDERAL AND DISTRICT OF COLUMBIA

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

WATER TESTING. WHEN TESTING 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.

SOIL NOTES:

SOIL IS 100% URBAN LAND ACCORDING TO USDA-NRCS.

EARTHWORK ESTIMATES:

Earthwork Analysis	Volume (cy)
Cut	-244.5
Fill	1086.5
Net	842.0

LANGAN Langan Engineering and

1300 Wilson Boulevard, Suite 450 Arlington, VA 22209

UNION SQUARE

GENERAL NOTES

Drawing Title

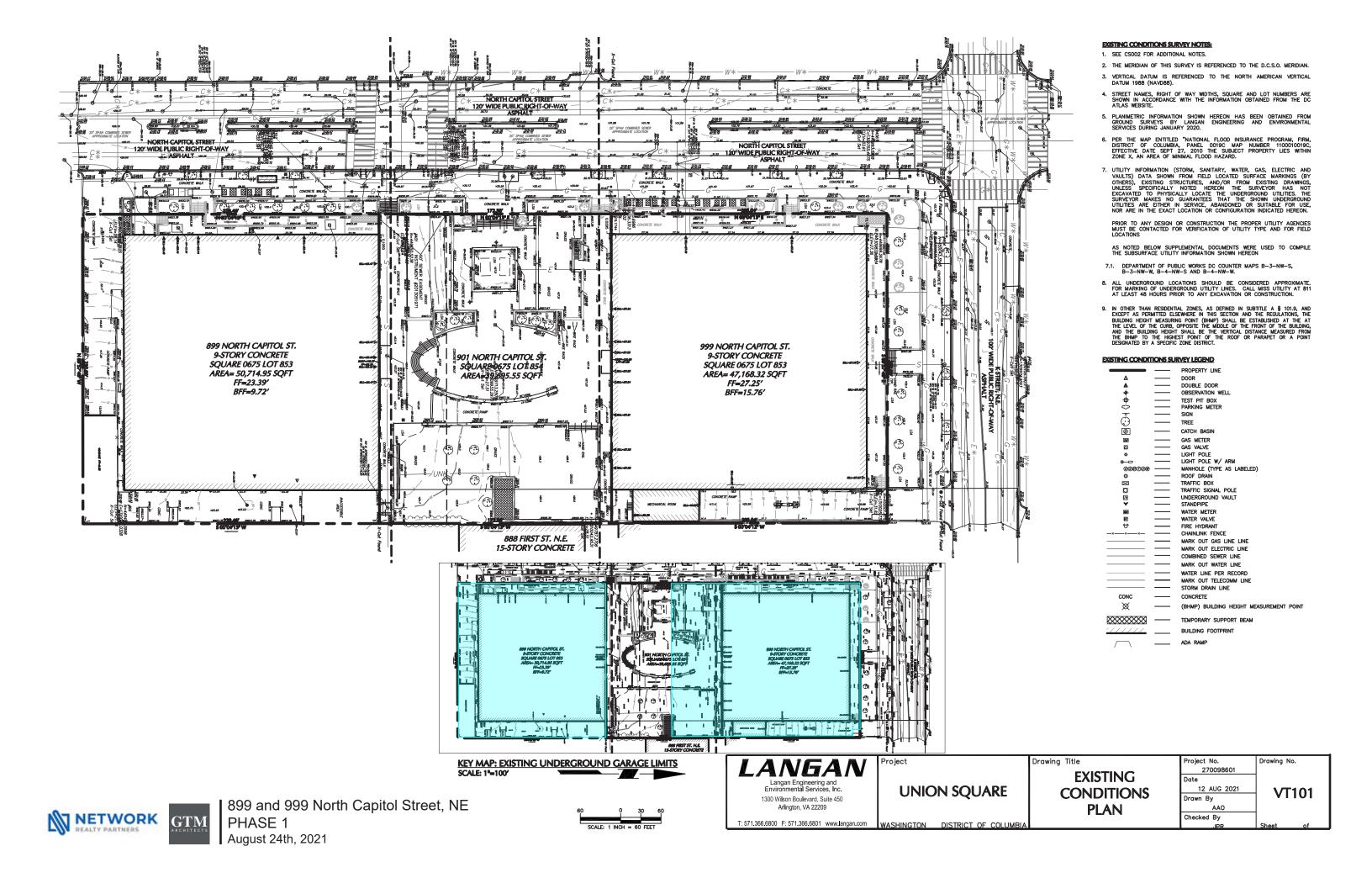
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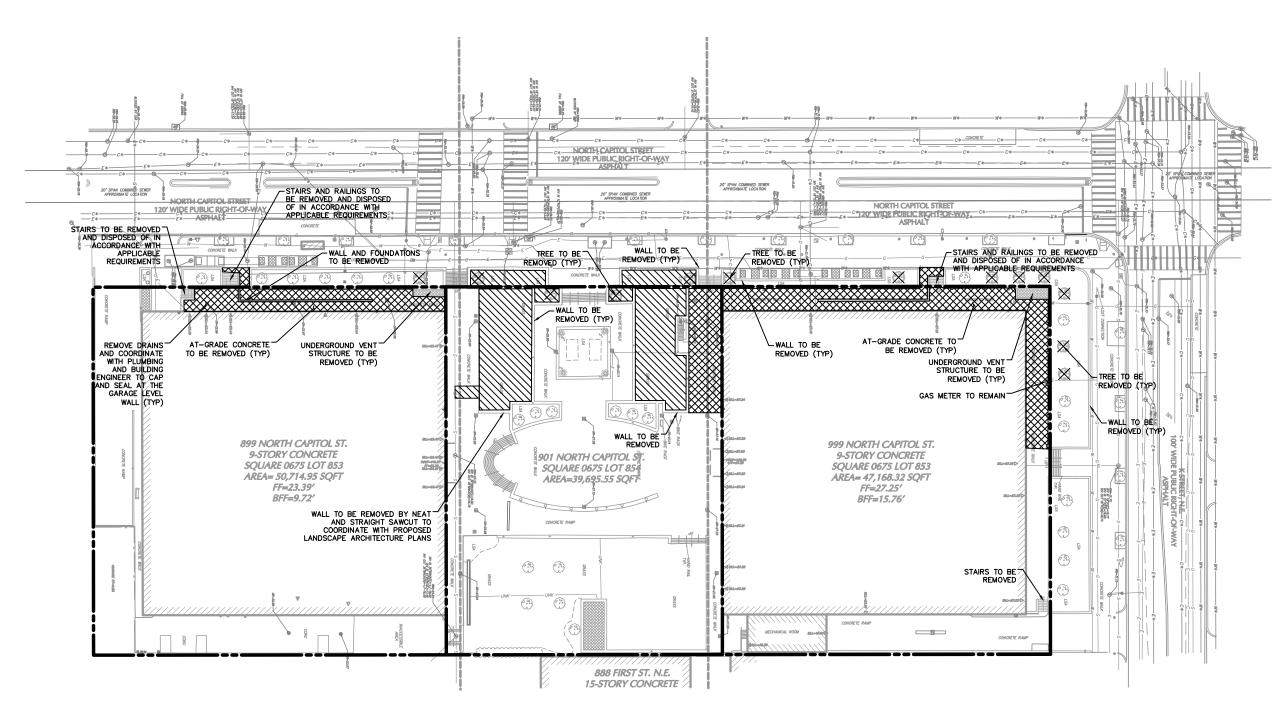
roject No

CS002

T: 571.366.6800 F: 571.366.6801 www.langan.com WASHINGTON DISTRICT OF COLUMBIA

899 and 999 North Capitol Street, NE NETWORK GTM PHASE 1 August 24th, 2021





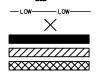
DEMOLITION PLAN NOTES:

- 3. THE CONTRACTOR SHALL INSPECT THE SITE THOROUGHLY AND FIELD-VERIFY THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES. CONTRACTORS USING THESE PLANS FOR DEMOLITION OR CONSTRUCTION SHALL CONFIRM ALL UTILITIES IN THE FIELD TO ESTABLISH LOCATIONS, SIZES, MATERIALS AND ELEVATIONS.
- THE CONTRACTOR SHALL CONSTRUCT ALL TEMPORARY FACILITIES AND SERVICES NECESSARY TO SATISFY DC REQUIREMENTS AND DEPARTMENTS, INCLUDING BUT NOT LIMITED TO, PAVEMENT REPAIR, FENCING, PEDESTRIAN AND VEHICLE ACCESS, ETC.
- THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL PLANS TO ACCOMMODATE WORK PERFORMED IN THE PUBLIC RIGHT OF WAY.
- THE CONTRACTOR SHALL REMOVE AND PROPERLY BACKFILL ALL UNDERGROUND UTILITIES AND STORM DRAINS INDICATED TO BE DEMOLISHED ON THE PLAN. THE CONTRACTOR SHALL VERIFY THE UTILITY OR STORM DRAIN TO BE DEMOLISHED IS NO LONGER IN USE PRIOR TO DEMOLITION.
- EXISTING FOUNDATIONS AND FOOTINGS ASSOCIATED WITH STRUCTURES AND SITE ELEMENTS TO BE DEMOLISHED, SUCH AS BUILDINGS, GATES AND FENCING, SHALL BE COMPLETELY REMOYED.
- 9. EXTENTS OF ASPHALT AND CONCRETE PATCHES AND SAND/GRAVEL AREA WITHIN SITE LIMITS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL SUCH MATERIALS WITHIN THE LIMITS OF DISTURBANCE UNLESS OTHERWISE NOTED.
- 10. RECYCLED CONCRETE OR ASPHALT MAY NOT BE USED FOR FILL.
- 11. REMOVED UTILITIES, PIPES, SIDEWALKS, CURBS, AND ALL OTHER DEMOLITION DEBRIS THAT ARE TO BE REMOVED (NOT RELOCATED) SHALL BE DISPOSED OF OFF SITE IN ACCORDANCE WITH LOCAL AND FEDERAL REGULATIONS.
- 12. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL UTILITIES AND ASSOCIATED STRUCTURES NOT MARKED FOR REMOVAL OR ABANDONMENT.

DEMOLITION PLAN LEGEND

PROPOSED LIMIT OF DISTURBANCE

LANDSCAPE AREA TO BE REMOVED



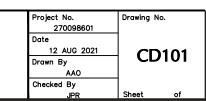






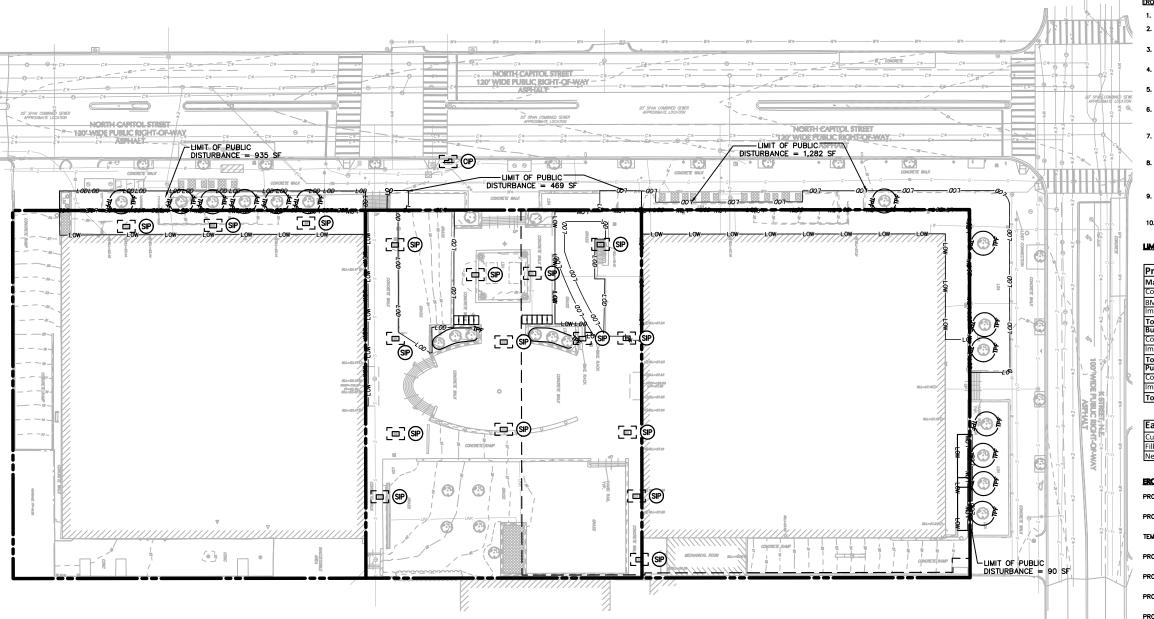
DEMOLITION PLAN

Drawing Title









EROSION AND SEDIMENT CONTROL PLAN NOTES:

SEE CS002 FOR DOEE GENERAL NOTES AND STORMWATER MANAGEMENT PLAN GOOD HOUSEKEEPING NOTES.

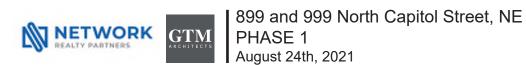
- 1. CONTACT THE DOEE INSPECTOR PRIOR TO BEGINNING WORK.
- INSTALL ALL PERIMETER EROSION AND SEDIMENT CONTROL MEASURES AS THE FIRST STEP IN DEMOLITION/CONSTRUCTION.
- 4. ONCE UTILITY EXCAVATION IN THE STREET BEGINS, DISTURBANCE TO BE STABILIZED AT THE END OF EACH WORKING DAY.
- 5. MAINTAIN EROSION AND SEDIMENT CONTROL MEASURES IN WORKING CONDITION THROUGHOUT CONSTRUCTION.
- 6. ALL CONSTRUCTION TO BE INSPECTED DAILY BY THE CONTRACTOR. DAMAGED EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REPAIRED AT THE CLOSE OF THE DAY.
- 7. INSTALL ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES AS DETERMINED BY THE DOEE INSPECTOR DURING CONSTRUCTION AS REQUIRED BY SITE CONDITIONS.
- NO DISTURBED AREA WILL BE DENUDED FOR MORE THAN 7 CALENDAR DAYS. INSTALL THE NECESSARY TEMPORARY OR PERMANENT YECETATIVE STABILIZATION MEASURES TO ACHIEVE ADEQUATE EROSION AND SEDIMENT CONTROL.
- REMOVE EROSION AND SEDIMENT CONTROL MEASURES AFTER THEIR CONTRIBUTING DRAINAGE AREAS HAVE BEEN PERMANENTLY STABILIZED AND APPROVAL BY THE DOES INSPECTOR HAS BEEN OBTAINED.
- 10. TEMPORARY DISCHARGE PERMIT FROM DC WATER WILL BE OBTAINED.

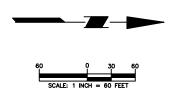
LIMITS OF DISTURBANCE (L.O.D.) TABULATION

Pre-Construction Land Cover		Post-Construction Land Cover	
Major Land Disturbance	Area (sf)	Major Land Disturbance	Area (sf)
Compacted Cover	2,402	Compacted Cover	1,523
BMP - Bioretention	-	BMP - Bioretention	275
Impervious Cover	394	Impervious Cover	998
Total	2,796	Total	2,796
Building Renovation	Area (sf)	Building Renovation	Area (sf)
Compacted Cover	2,125	Compacted Cover	1,607
Impervious Cover	6,592	Impervious Cover	7,110
Total	8,717	Total	8,717
Public Right-of-Way		Public Right-of-Way	Area (sf)
Compacted Cover		Compacted Cover	5,053
Impervious Cover	1,623	Impervious Cover	2,461
Total	7,514	Total	7,514

arthwork Analysis	Volume (cy)
Cut	-244.52
ill	1086.56
let	842.04

EROSION AND SEDIMENT CONTROL PLAN LEGEND			
PROPOSED LIMIT OF DISTURBANCE			
PROPOSED LIMIT OF BUILDING RENOVATION	on — Low——— Low———		
TEMPORARY CONSTRUCTION FENCE			
PROPOSED CURB INLET PROTECTION	[4] @P		
PROPOSED INLET PROTECTION			
PROPOSED SILT FENCE ON PAVEMENT	SF		
PROPOSED TREE PROTECTION FENCE	()P		











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