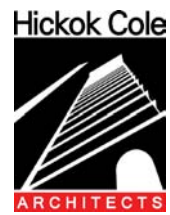


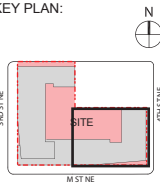


300 M

Square 772 : Washington DC 20002



KEY PLAN:



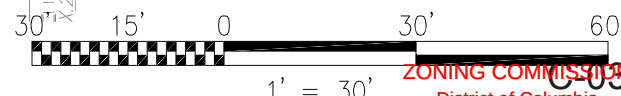
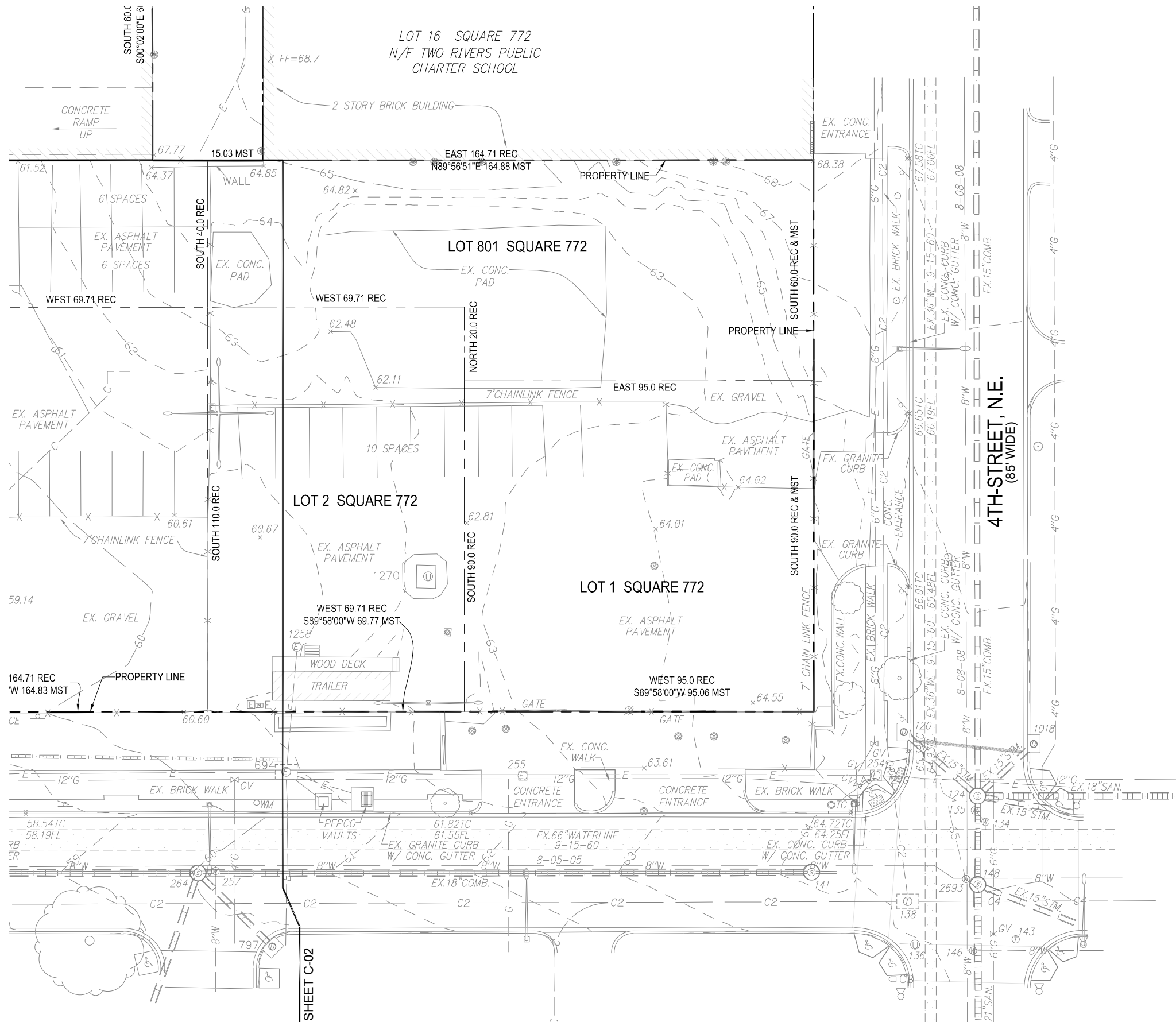
DATE:
OCTOBER 06, 2014

CONSOLIDATED PUD
APPLICATION - DRAFT

TITLE:
EXISTING
CONDITIONS
PLAN

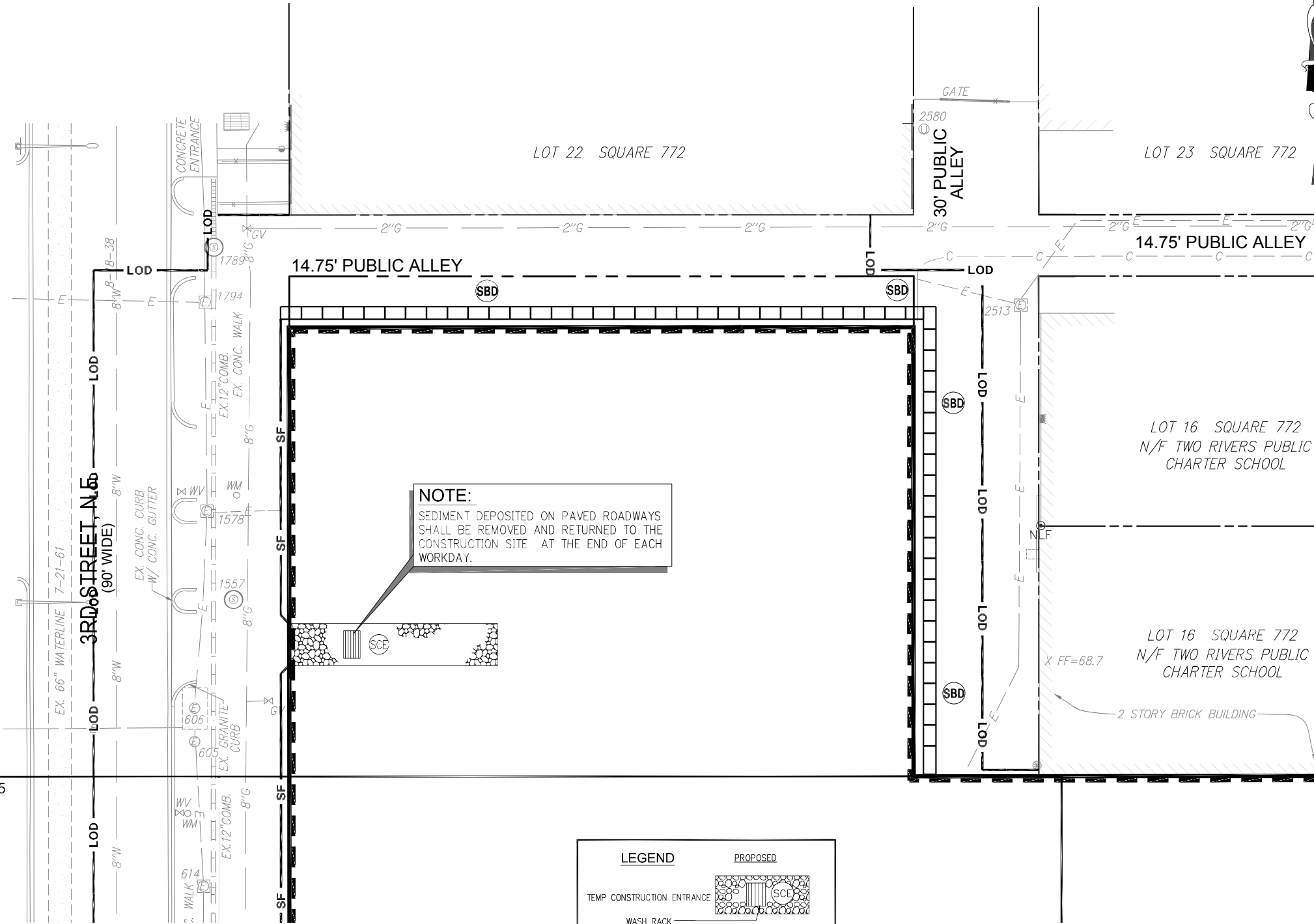
NUMBER:

C-03



ZONING COMMISSION
District of Columbia
CASE NO.14-19
EXHIBIT NO.4A7

SHEET C-05

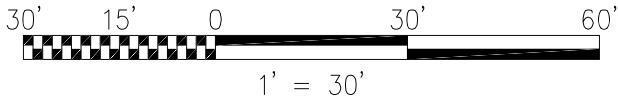


NOTE:
SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE REMOVED AND RETURNED TO THE CONSTRUCTION SITE AT THE END OF EACH WORKDAY.

LEGEND		PROPOSED
TEMP CONSTRUCTION ENTRANCE		
WASH RACK		
SUPER SILT FENCE	SF	
INLET PROTECTION	IP	
APPROXIMATE LIMIT OF BELOW GRADE EXCAVATION		
APPROXIMATE LIMIT OF DISTURBANCE	LOD	
SUMP PUMP	SP	
SEDIMENT TRAP	ST	
STRAW BALE DIKE	SBD	

LAND DISTURBANCE ACTIVITY NOTE:

A PERSON RESPONSIBLE FOR LAND DISTURBANCE IS TO BE PRESENT OR AVAIL WHILE SITE IS IN A PHASE INVOLVING LAND DISTURBING ACTIVITY. THE RESPONSIBLE PERSON IS RESPONSIBLE FOR INSPECTION OF THE SITE E&S BIWEEKLY AND AFTER RAINFALL EVENTS, AVAILABILITY TO RESPOND TO POTEN PROBLEMS AS THEY OCCUR AND AVAILABILITY TO SPEAK ON SITE WITH DDOE T PROBLEMS. THE RESPONSIBLE PERSON IS TO HAVE AVAILABLE ON SITE PROOF OF PROFS: OF SUCCESSFUL COMPLETION OF A DEPARTMENT APPROVED TRAINING PROGR RESPONSIBLE PERSON DESIGNATION.



NOTE:

1. 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.
2. PROVIDE SILT FENCE AT PERIMETER OF EXCAVATION AREA TO REMAIN IN PLACE UNTIL BELOW GRADE EXCAVATION HAS BEGUN UNLESS OTHERWISE APPROVED BY THE INSPECTOR.
3. CONTRACTOR TO PROVIDE ON SITE APPROVED STAMPED AND SIGNED SEDIMENTATION AND EROSION CONTROL DRAWINGS BY DISTRICT DEPARTMENT OF ENVIRONMENT.
4. PROVIDE CHAIN LINK FENCE AT PERIMETER OF SITE.
5. APPLICANT SHALL CONTACT THE DEPARTMENT OF THE ENVIRONMENT TO SCHEDULE A PRECONSTRUCTION MEETING BEFORE THE COMMENCEMENT OF A LAND-DISTURBING ACTIVITY.

CONSTRUCTION DATES:

- * THE PROPOSED DEMOLITION WORK DUE TO COMMENCE IN FALL 2014 AND IS ANTICIPATED TO TAKE APPROXIMATELY 24 MONTHS.
- * EXACT BEGINNING AND END OF CONSTRUCTION IS TO BE ESTABLISHED BY THE OWNER.

TOTAL AREA OF DISTURBANCE:

TOTAL AREA OF DISTURBANCE: 108,427 SQUARE FEET OR 2.4891 AC

TOTAL VOLUME OF CUT OF BELOW GRADE EXCAVATION:

(P1 EXCAVATION AT ELEV: 42.97)
TOTAL AREA OF EXCAVATION: 22,460 SF / 0.5156 AC
VOLUME OF CUT: 22,460 SQ.FT. (AREA) X 18.03' (DEPTH)

VOLUME OF CUT: 14,998 cy +/-

(P1 EXCAVATION AT ELEV: 47.07)
TOTAL AREA OF EXCAVATION: 43,137 SF / 0.9903 AC
VOLUME OF CUT: 43,137 SQ.FT. (AREA) X 14.93' (DEPTH)

VOLUME OF CUT: 23,853 cy +/-

TOTAL VOLUME OF CUT: 38,851 cy +/-

TOTAL VOLUME OF CUT /FILL FOR UTILITIES:

TOTAL AREA OF EXCAVATION: 2,126 SF
VOLUME OF CUT: 2,126 SQ.FT. (AREA) X 7 FEET (DEPTH)

VOLUME OF CUT AND FILL: 551 cy +/-

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 O 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.

CONSTRUCTION AND STABILIZATION SEQUENCE:

1. INSTALL SEDIMENT AND EROSION CONTROL MEASURES INCLUDING STABILIZED TREE PROTECTION, AND SILT FENCE AS INDICATED ON SHEET C1.03. SEE SHEET C5.01 FO SEDIMENTATION AND EROSION 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 SITE IMPROVEMENTS AS INDICATED ON CONSTRUCTION DOCUMENTS FOR THE PROPOSED BUILDING.
5. AT THE COMPLETION OF CONSTRUCTION AND AFTER THE INSPECTOR'S APPROVAL, ALL TEMPORARY SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE REMOVED.

SEDIMENTATION EROSION CONTROL NOTE:

THE APPLICANT MUST NOTIFY THE DISTRICT DEPT OF ENVIRONMENT (DDOE) BY PHONE (202-535-2250) AT LEAST 24 HOURS PRIOR TO THE START OF GRADING 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, DISTRICT DEPARTMENT OF ENVIRONMENT MUST BE NOTIFIED IMMEDIATELY. SCHEDULE AND HOLD PRE-CONSTRUCTION MEETING WITH THE SEDIMENT CONTROL INSPECTOR 48 HOURS PRIOR TO ANY LAND DISTURBING ACTIVITY. CALL 202-535-2977 FOR APPOINTMENT.

THE CONTRACTOR SHALL CALL THE INSPECTION/ENFORCEMENT BRANCH, WATERSHED PROTECTION DIVISION, DISTRICT DEPARTMENT OF THE ENVIRONMENT AT (202) 535-2240 FOR A PRE-CONSTRUCTION MEETING 72 HOURS PRIOR TO THE START OF ANY LAND DISTURBING ACTIVITY.

REMOVAL OF ANY SEDIMENT EROSION CONTROL MEASURES REQUIRES APPROVAL FROM DD OE INSPECTOR.

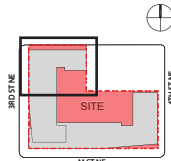


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Square 772 : Washington DC 20002



KEY PLAN:



DATE:
OCTOBER 06, 2014

**CONSOLIDATED PUD
APPLICATION - DRAFT**

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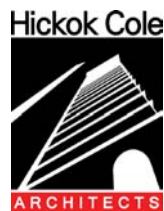
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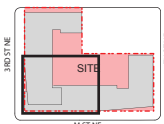
C-04



Square 772 ; Washington DC 20002



KEY PLAN:



DATE:
OCTOBER 06, 2014

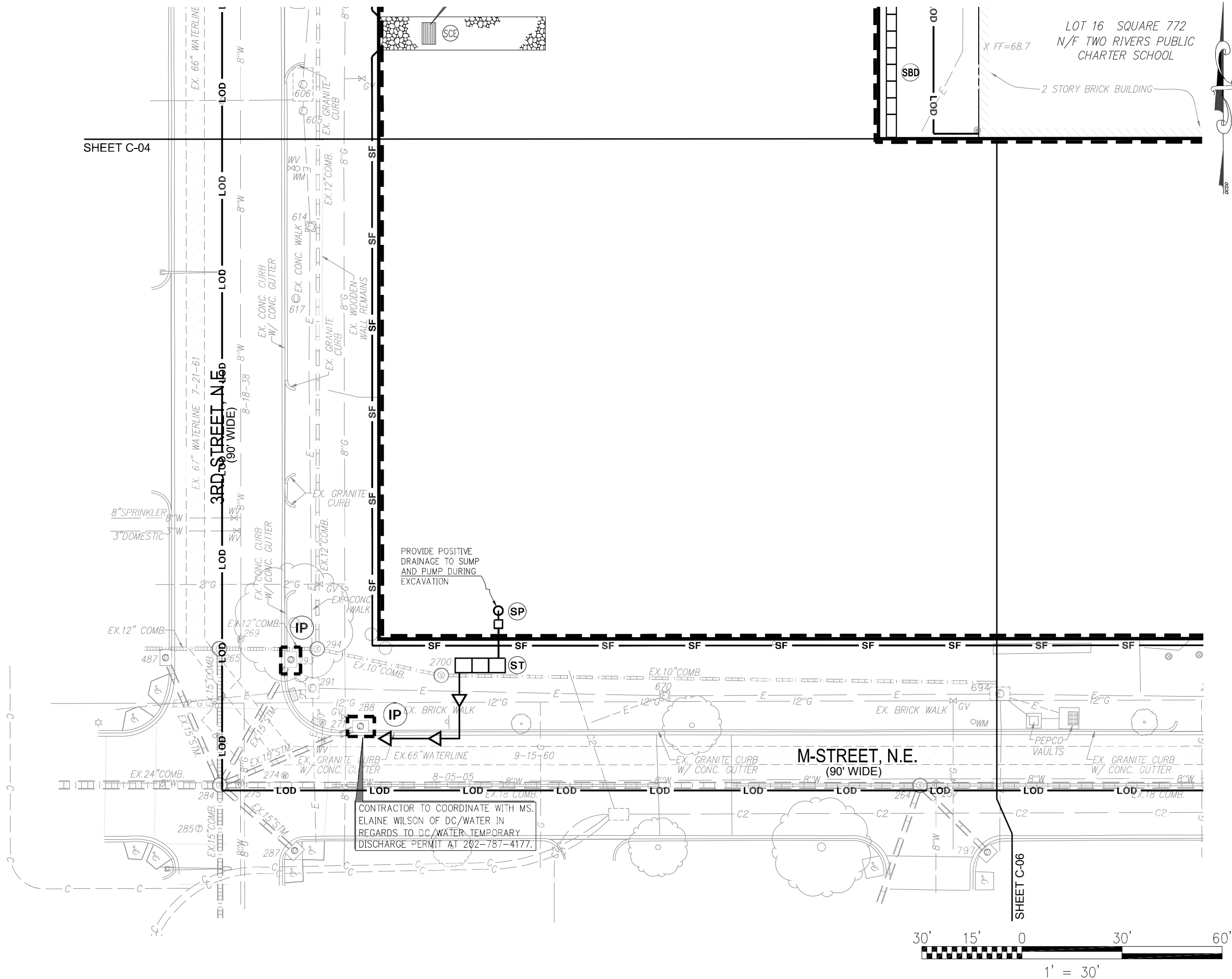
CONSOLIDATED PUD
APPLICATION - DRAFT

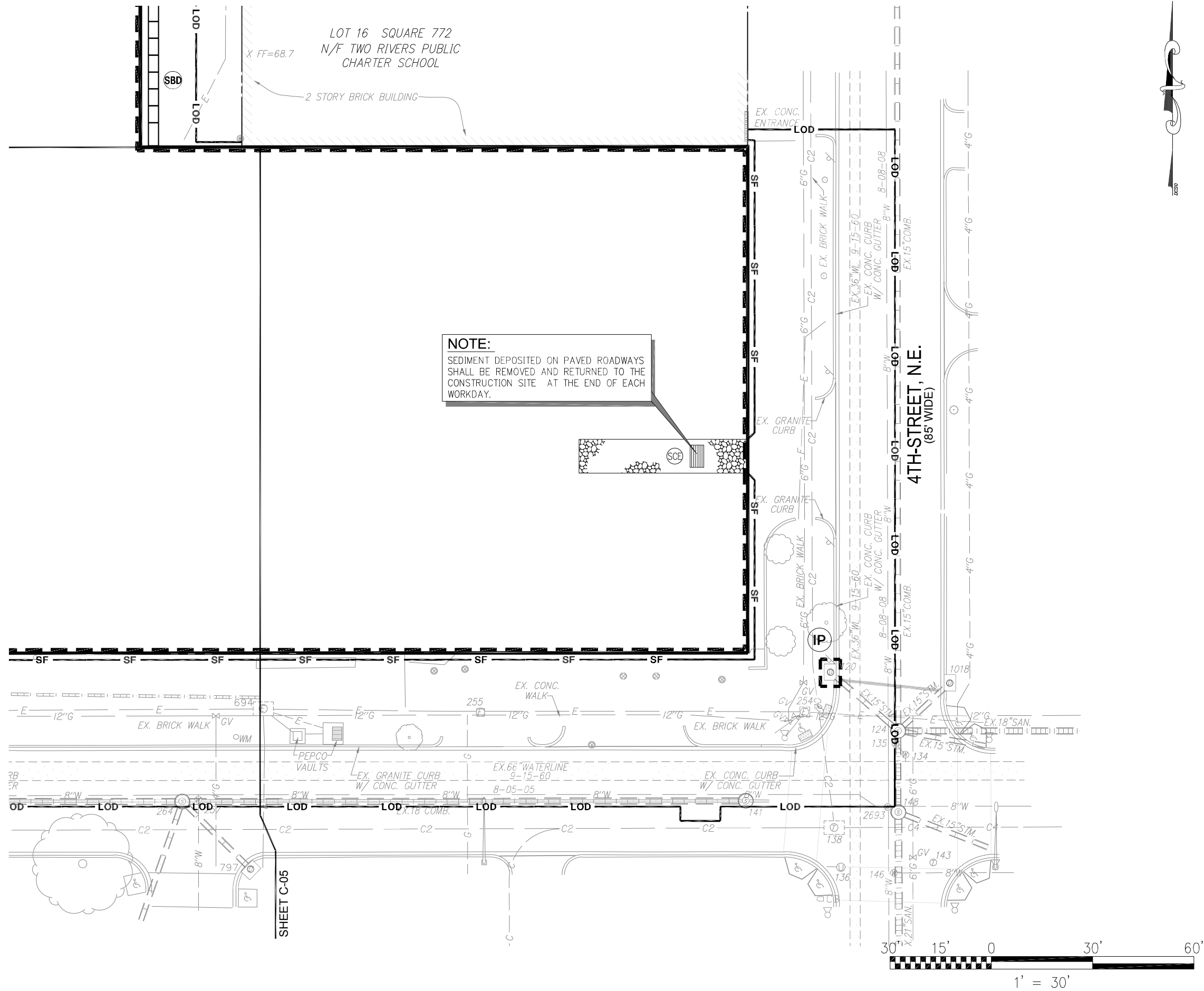
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EROSION AND SEDIMENT CONTROL PLAN

NUMBER

C-05



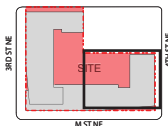


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Square 772 : Washington DC 20002



KEY PLAN:



DATE:
OCTOBER 06, 2014

CONSOLIDATED PUD
APPLICATION - DRAFT

TITLE:
EROSION AND
SEDIMENT
CONTROL PLAN

NUMBER:
C-06

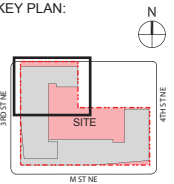


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KEY PLAN:



DATE:
OCTOBER 06, 2014

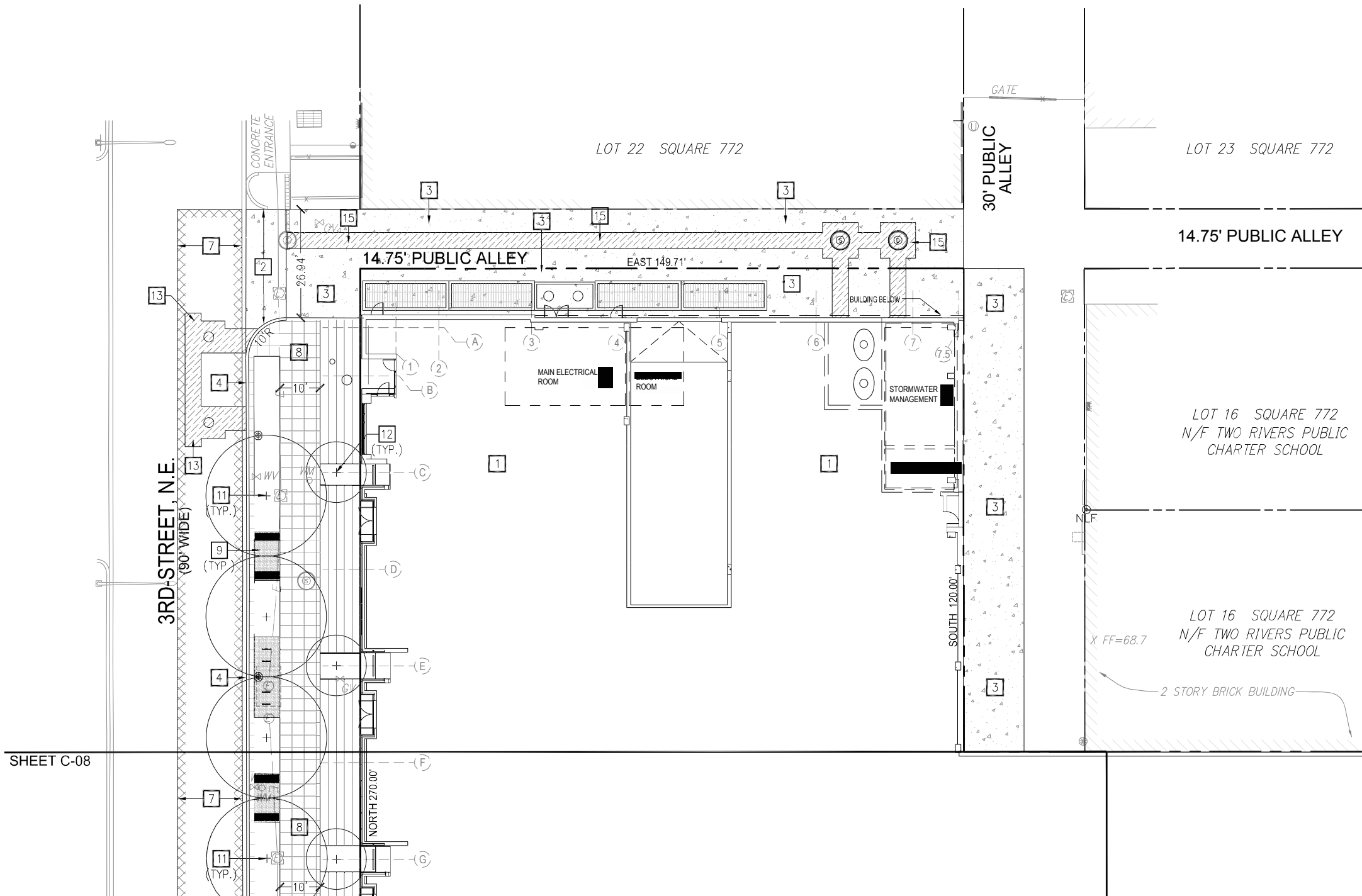
CONSOLIDATED PUD
APPLICATION - DRAFT

TITLE:

SITE PLAN

NUMBER:

C-07



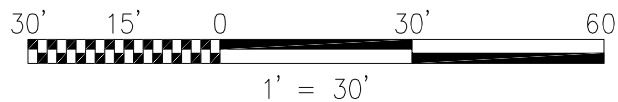
SHEET C-08

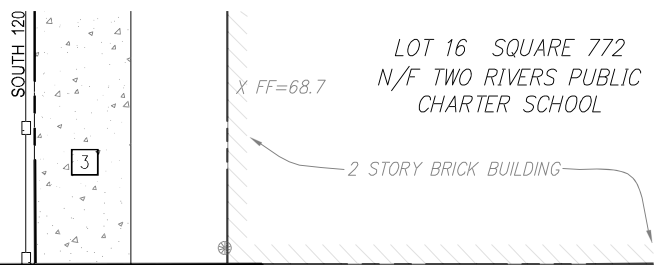
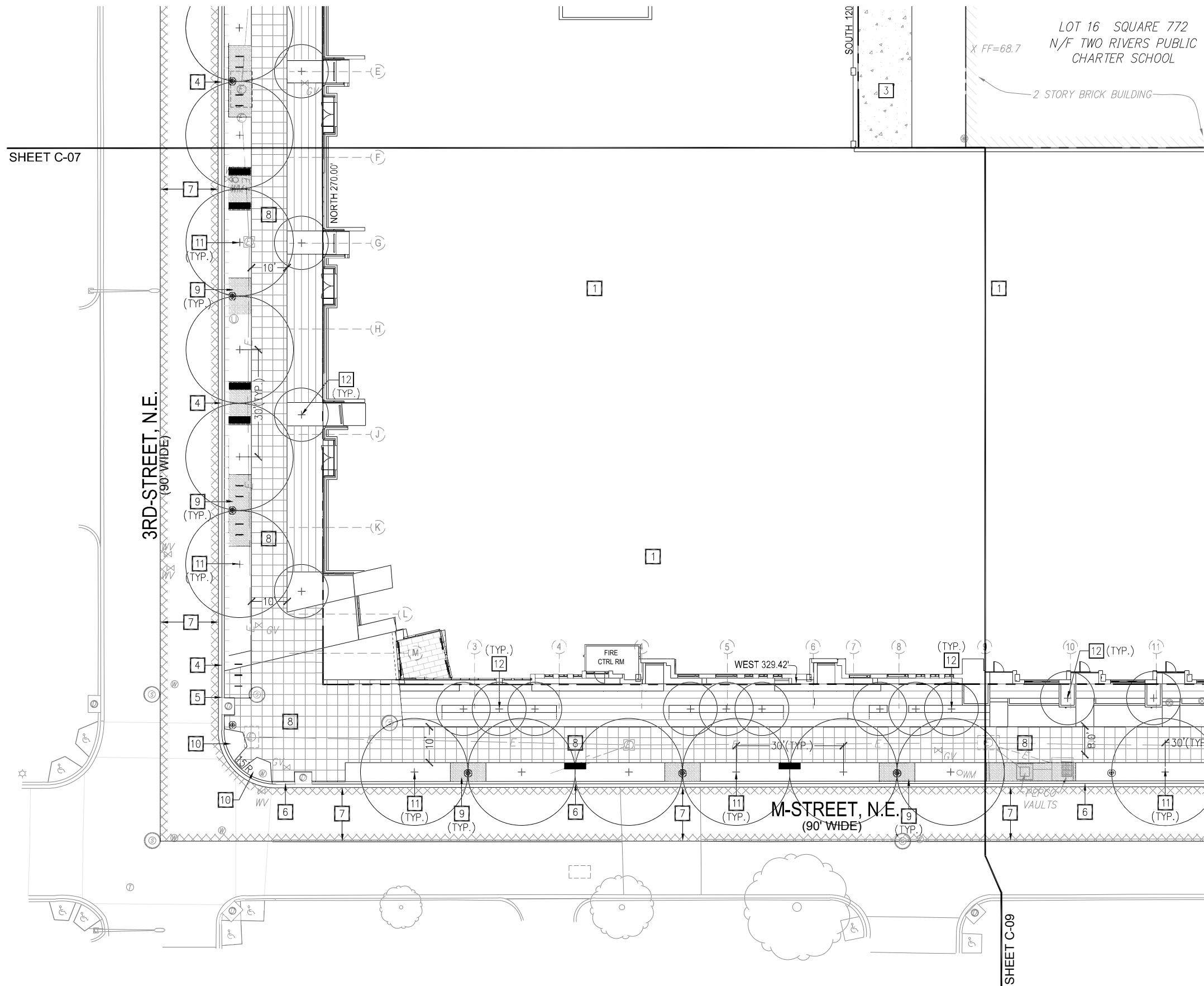
SITE KEYNOTES:

- 1 NEW BUILDING. REFER TO ARCHITECTURAL DRAWING FOR DETAILS.
- 2 NEW CONCRETE ALLEY DRIVEWAY ENTRANCE PER DC/DDOT STANDARDS AND SPECIFICATIONS. REFER TO SHEET C-24 FOR DETAILS.
- 3 NEW CONCRETE ALLEY PAVEMENT PER DC/DDOT STANDARDS AND SPECIFICATIONS. REFER TO SHEET C-24 FOR DETAILS.
- 4 NEW CONCRETE CURB AND GUTTER PER DC/DDOT STANDARDS AND SPECIFICATIONS. REFER TO SHEET C-24 FOR DETAILS.
- 5 LIMIT OF CONCRETE CURB AND GUTTER TO MATCH IN LINE AND ON GRADE.
- 6 NEW GRANITE CURB AND CONCRETE GUTTER PER DC/DDOT STANDARDS AND SPECIFICATIONS. REFER TO SHEET C-24 FOR DETAILS.
- 7 NEW ASPHALT PAVEMENT (SURFACE COURSE) FROM GUTTER LINE TO THE CENTERLINE OF ROAD PER DC/DDOT STANDARDS AND SPECIFICATIONS. REFER TO SHEET C-24 FOR DETAILS.
- 8 NEW CONCRETE SIDEWALK PER DC/DDOT STANDARDS AND SPECIFICATIONS. REFER TO SHEET C-24 FOR DETAILS.
- 9 NEW BRICK PAVING PER DC/DDOT STANDARDS AND SPECIFICATIONS. REFER TO LANDSCAPE FOR MATERIAL TYPE AND DETAIL.
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- 11 NEW STREET TREE PER DDOT URBAN FORESTRY ADMINISTRATION STANDARDS AND SPECIFICATIONS. REFER TO LANDSCAPE DRAWING FOR SPECIES AND DETAILS.
- 12 NEW ORNAMENTAL TREE. REFER TO LANDSCAPE DRAWING FOR SPECIES AND DETAILS.
- 13 NEW ASPHALT PAVEMENT (FULL DEPTH) PER DC/DDOT STANDARDS AND SPECIFICATIONS. REFER TO SHEET C-24 FOR DETAILS.
- 14 NEW DRIVEWAY ENTRANCE CURB CUT WITH 6'-0" RADIUS PER DDOT STANDARDS AND SPECIFICATIONS. REFER TO SHEET C-24 FOR DETAILS.
- 15 NEW CONCRETE ALLEY PAVEMENT (FULL DEPTH) PER DC/DDOT STANDARDS AND SPECIFICATIONS. REFER TO SHEET C-24 FOR DETAILS.

NOTE:

1. EXISTING MANHOLE AND VAULT TOP TO BE ADJUSTED (IF REQUIRED) TO MATCH PROPOSED GRADE.
2. REFER TO LANDSCAPE DRAWING FOR LAYOUT, SPECIES, AND TOTALS IN PUBLIC SPACE.

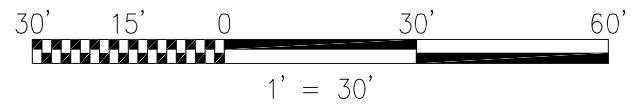




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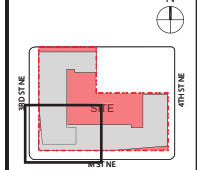


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KEY PLAN:



DATE:
OCTOBER 06, 2014

CONSOLIDATED PUD
APPLICATION - DRAFT

TITLE:
SITE PLAN

NUMBER:
C-08