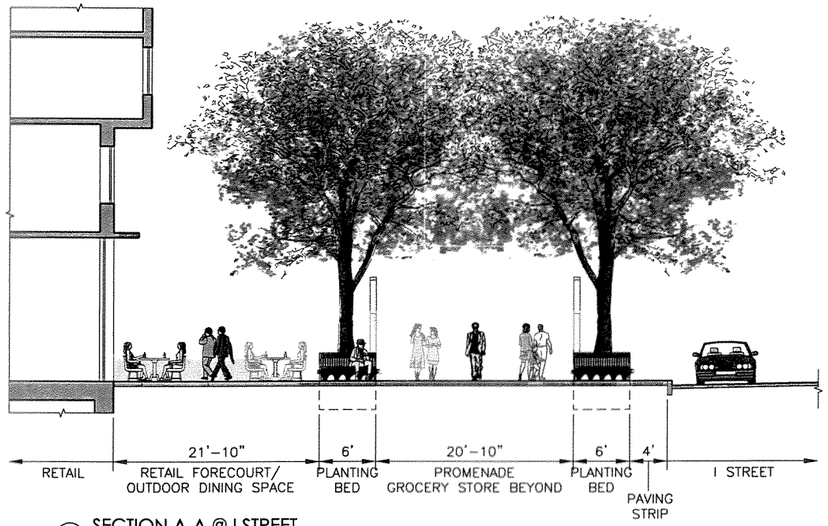
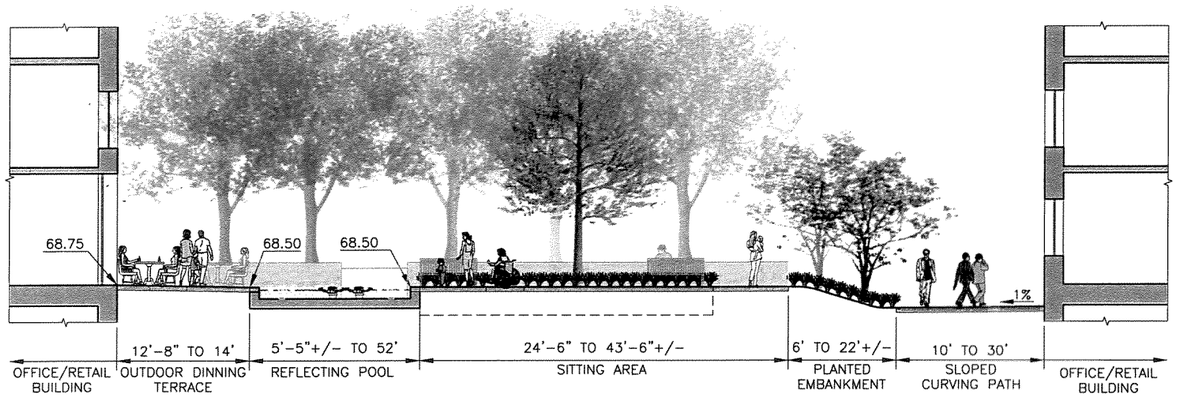
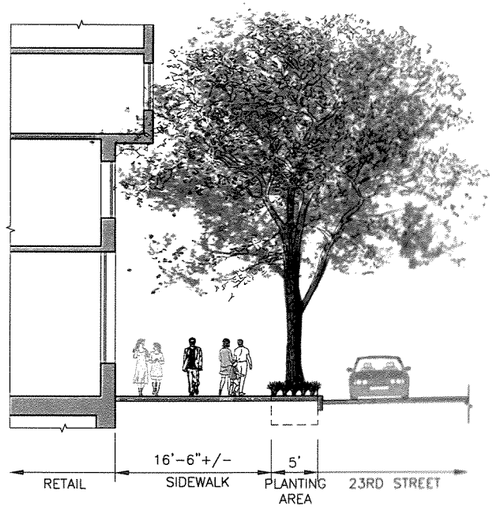


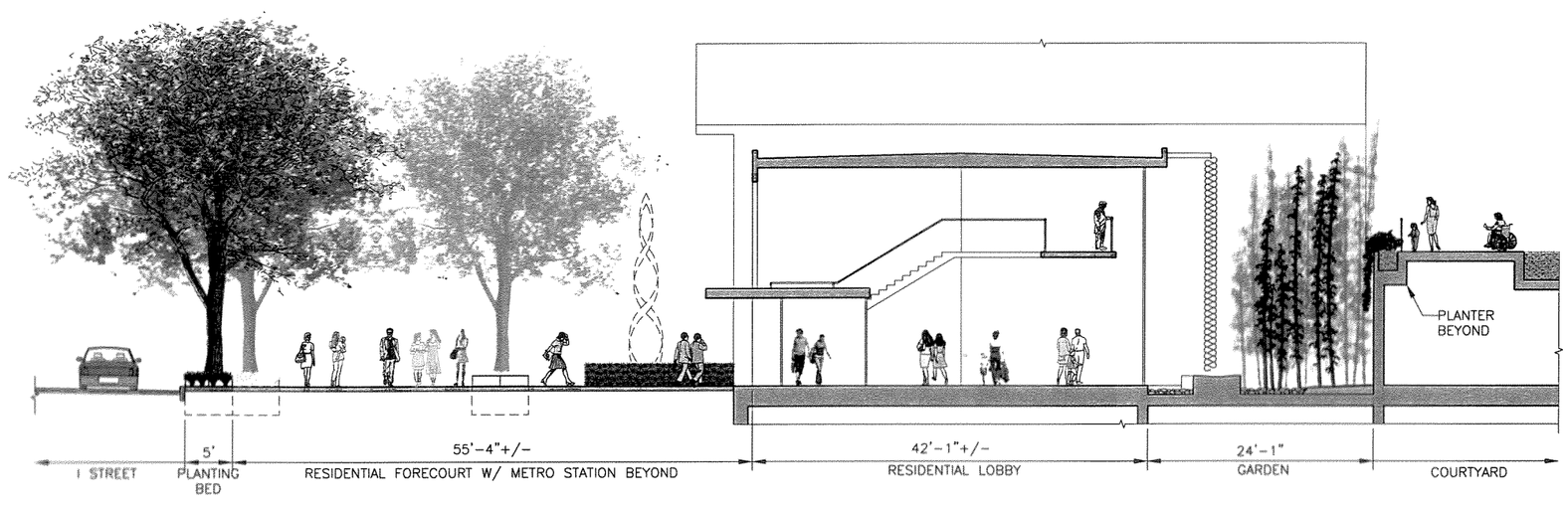
A SECTION A-A @ I STREET



C SECTION C-C @ COURTYARD



B SECTION B-B @ 23RD STREET



D SECTION D-D @ RAINWATER GARDEN & RESIDENTIAL LOBBY

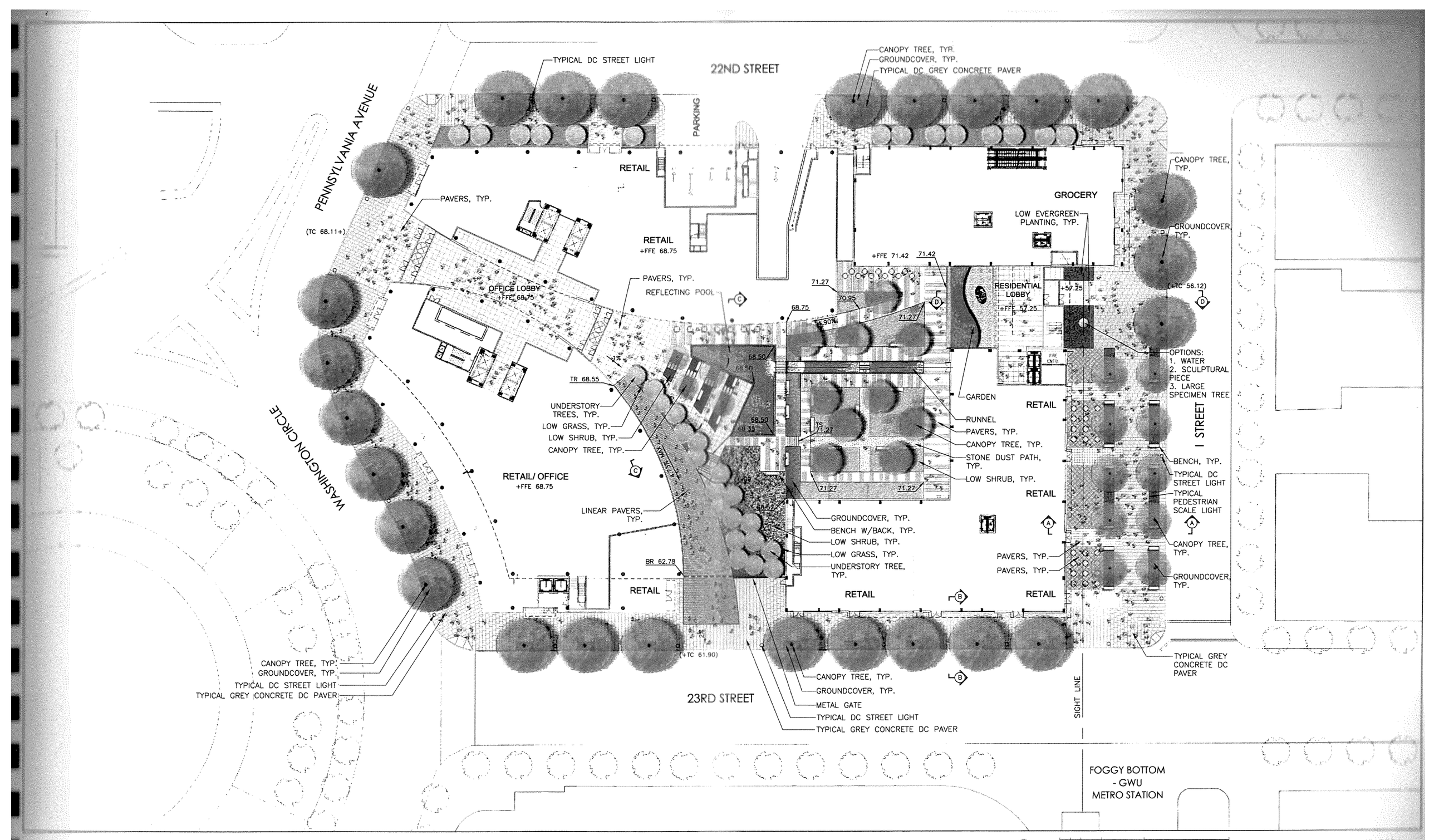
L1.02 SITE SECTIONS

0 4' 8' 16' 32'

30 MAY 2006
SCALE: 1/16" = 1'-0"

SASAKI

SQUARE 54



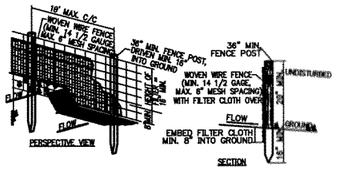
L1.01 SITE PLAN

30 MAY 2006

SCALE: 1" = 50'-0"

SASAKI

SQUARE 54



CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

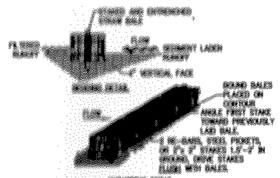
POSTS:
STEEL EITHER T OR U TYPE OR 2" HARDWOOD

FENCE:
WOVEN WIRE, 14 1/2 GAGE 6" MAX. MESH OPENING

FILTER CLOTH:
FILTER X, MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL

PREFABRICATED UNIT:
GEOFAB, ENVIROFENCE, OR APPROVED EQUAL

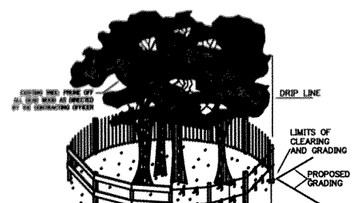
SILT FENCE
(NOT TO SCALE)



CONSTRUCTION SPECIFICATIONS

1. BALES SHALL BE PLACED AT THE TOE OF A SLOPE OR ON THE CONTOUR AND IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
2. EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF (4) INCHES, AND PLACED SO BINE BINDINGS ARE HORIZONTAL.
3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY EITHER TWO STAKES OR RE-BARS DRIVEN THROUGH THE BALE. THE FIRST STAKE IN EACH BALE SHALL BE DRIVEN TOWARD THE PREVIOUSLY LAID BALE AT AN ANGLE TO FORCE THE BALES TOGETHER. STAKES SHALL BE DRIVEN FLUSH WITH THE BALE.
4. INSPECTION SHALL BE FREQUENT AND REPAIR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
5. BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.

STRAW BALE DIKE
(NOT TO SCALE)



TREE PROTECTION DETAIL
(NOT TO SCALE)

4ø" ORANGE PLASTIC MESH FENCE SHALL BE USED FOR TREE PROTECTION.
FENCE POSTS TO BE # 5 REBAR @ 4.0 O.C. DRIVEN 1'-8" BELOW FINISH GRADE. (ORANGE FENCE SHALL BE ATTACHED TO REBARS WITH METAL TIE WIRE.)

1. DO NOT STORE OR STOCKPILE ANY EQUIPMENT AND OR MATERIALS WITHIN THE DRIP LINE OF ANY TREE.
2. DO NOT PARK VEHICLES WITHIN THE DRIP LINE OF ANY TREE. VEHICULAR TRAFFIC AND PARKING SHALL NOT BE PERMITTED WITHIN THE DRIP LINE.
3. FOOT TRAFFIC OVER TREE ROOTS SHALL BE RESTRICTED TO PREVENT COMPACTION OF SOIL OVER ROOT SYSTEM.
4. IN AREAS WHERE CONSTRUCTION FALL WITHIN THE DRIP LINE OF TREES, FENCING SHALL BE REMOVED AND REPLACED/ REINSTALLED AS EACH STAGE OF WORK NEAR THE TREES IS COMPLETED TO PREVENT EXCESS SOIL COMPACTION.
5. TREE ROOT SYSTEM SHALL BE PROTECTED FROM SMOTHERING CHEMICAL CONTAMINATION, FLOODING, EROSION, AND EXCESSIVE WETTING RESULTING FROM DE-WATERING OPERATIONS AND FROM RUNOFF, SPILLAGE AND DRAINAGE SOLUTIONS CONTAINING MATERIALS WHICH WOULD BE DELETERIOUS TO TREE ROOTS.

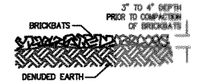
STANDARDS AND SPECIFICATIONS
FOR
BRICKBAT GROUND COVER

DEFINITION
TEMPORARY GROUND COVER CONSISTING OF BROKEN BRICK (1/2 PIECE OR SMALLER) PLACED OVER DENUDED EARTH.

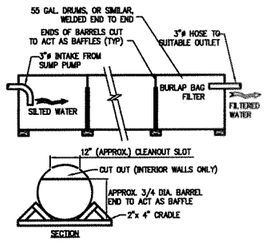
PURPOSE
BRICKBATS PROVIDE A TEMPORARY GROUND COVER OVER DENUDED URBAN EARTH TO PREVENT THE TRANSPORTATION OF SEDIMENT FROM THE SITE.

CONDITIONS WHEN PRACTICE APPLIES
BRICKBATS MAY BE USED ON ANY SITE IN NEED OF TEMPORARY GROUND COVER.

DESIGN CRITERIA
THE BRICKBATS SHALL BE PLACED TO A DEPTH OF 3 INCHES TO 4 INCHES COVERING THE DENUDED EARTH ON THE SITE, THEN COMPACTED AND LEVELED.

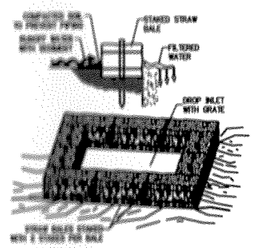


BRICKBAT DETAIL
(NOT TO SCALE)



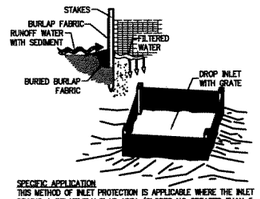
PORTABLE SEDIMENT TANK
(NOT TO SCALE)

CONSTRUCTION NOTES
1. CLEAN OUT THE SEDIMENT TANK WHEN ONE THIRD (1/3) FILLED WITH SILT.
2. STEEL DRUMS ARE USED AS AN EXAMPLE DUE TO THEIR READY AVAILABILITY, ANY TANKS MAY BE USED, PROVIDING THAT THE VOLUME REQUIREMENTS FROM PAGE 2B.01 ARE MET.
3. ALL SEDIMENT COLLECTED IN THE TANK SHALL BE DISPOSED OF IN A SEDIMENT TRAPPING DEVICE OR AS APPROVED BY THE INSPECTOR.
4. TANK STORAGE VOLUME REQUIRED = 16 CUBIC FOOT OF STORAGE FOR EACH GALLON PER MINUTE OF PUMP DISCHARGE CAPACITY. MULTIPLE TANKS MAY BE USED.



SPECIFIC APPLICATION
THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE THE INLET DRAINS A RELATIVELY FLAT AREA (SLOPES NO GREATER THAN 5 PERCENT) WHERE SHEET OR OVERLAND FLOWS (NOT EXCEEDING 0.5 CFS) ARE TYPICAL. THE METHOD SHALL NOT APPLY TO INLETS RECEIVING CONCENTRATED FLOWS, SUCH AS IN STREET OR HIGHWAY MEDIANS.

STRAW BALE DROP INLET SEDIMENT FILTER
(NOT TO SCALE)



SPECIFIC APPLICATION
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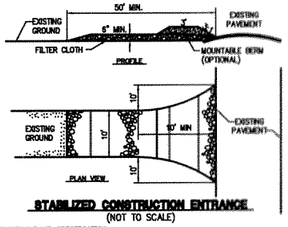
BURLAP DROP INLET SEDIMENT FILTER
(NOT TO SCALE)

EROSION AND SEDIMENT CONTROL MEASURES AND SEQUENCE

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PLACED PRIOR TO OR AS THE FIRST STEP IN GRADING.
2. PROVIDE TEMPORARY STONE CONSTRUCTION ENTRANCE AND WASH RACK WHERE SHOWN. PROVIDE WATER SOURCE AND HOSE TO CLEAN ALL EQUIPMENT LEAVING SITE.
3. INSTALL STRAW BAIL DIKE AS SHOWN ON SEDIMENT AND EROSION CONTROL PLAN.
4. 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.
5. 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.
6. ALL STRAW BALE DIKES TO BE MAINTAINED IN WORKING CONDITION.
7. STABILIZED CONSTRUCTION ENTRANCES TO BE PERIODICALLY SUPPLEMENTED WITH ADDITIONAL STONE AS NEEDED.
8. CONTROLS WILL BE REMOVED AFTER THEIR CONTRIBUTING BASINS HAVE BEEN PERMANENTLY STABILIZED.

SILTATION EROSION CONTROL NOTES

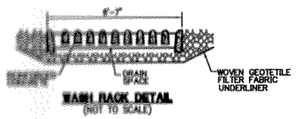
1. ALL SEDIMENT AND EROSION CONTROL METHODS SHALL BE INSTALLED BEFORE THE START OF ANY EXCAVATION AND/OR CONSTRUCTION AS PER STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR THE DISTRICT OF COLUMBIA. IF AN ON-SITE INSPECTOR REVEALS FURTHER EROSION CONTROL MEASURES ARE NECESSARY, THE SAME SHALL BE PROVIDED.
2. ALL DEBRIS IS TO BE REMOVED FROM THE SITE.
3. ALLEY AND / OR STREET SHALL BE SWEPT CLEAN AT ALL TIMES DURING EXCAVATION AND CONSTRUCTION.
4. ALL SEDIMENT AND EROSION CONTROL MEASURES TO BE INSPECTED DAILY BY THE CONTRACTOR. ANY DAMAGED DEVICE OR MEASURE WILL BE REPAIRED OR REPLACED BY THE CLOSE OF DAY OR AS DIRECTED BY THE ARCHITECT.
5. ALL VEHICLES LEAVING THE SITE SHALL EXIT THROUGH THE CONSTRUCTION ENTRANCE ONLY AND SHALL BE WASHED DOWN TO REMOVE MUD FROM TIRES BEFORE ENTERING THE STREET. CONSTRUCTION ENTRANCE TO BE MAINTAINED IN GOOD WORKING CONDITIONS.
6. ALL CATCH BASINS AND AREA DRAINS SHALL BE PROTECTED DURING EXCAVATION AND CONSTRUCTION.
7. IF ANY CATCH BASIN OR DRAIN BECOMES CLOGGED AS A RESULT OF EXCAVATION OR CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS IMMEDIATE CLEANING.
8. ALL DISTURBED AREAS WITHIN THE LIMIT OF DISTURBANCE BOUNDARY NOT SHOWN TO BE PAVED SHALL BE SEEDED OR SODDED AS PER DC SPECIFICATIONS WITHIN SEVEN DAYS OF DISTURBANCE.
9. WHEN SEDIMENT TRAP/SEDIMENT TANK HAS REACHED 67% CAPACITY, CLEAN OUT OF SAME IS REQUIRED
10. ANY STOCKPILING, REGARDLESS OF LOCATION ON SITE SHALL BE STABILIZED WITHIN 14 DAYS AND COVERED WITH PLASTIC OR CANVAS, AFTER ITS ESTABLISHMENT AND FOR THE DURATION OF THE PROJECT.
11. AFTER RAZE OR DEMOS, THERE IS NEED FOR GROUNDCOVER TO PREVENT EROSION AND SEDIMENT RUNOFF FROM OCCURRING. SUCH AS SEED, SOD, PAVING, BRICKBRACK OR MULCH, ETC.
12. AT THE COMPLETION OF CONSTRUCTION PROJECT AND AFTER THE D.C. EROSION AND SEDIMENT CONTROL INSPECTOR APPROVAL, ALL TEMPORARY SILTATION, SEDIMENTATION AND EROSION CONTROL MEASURES AND DEVICES SHALL BE REMOVED AND ALL DENUDED AREAS SHALL BE PERMANENTLY STABILIZED.



STABILIZED CONSTRUCTION ENTRANCE
(NOT TO SCALE)

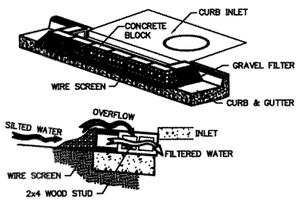
CONSTRUCTION RAMP SPECIFICATION

1. STONE SIZE-- USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH-- AS REQUIRED, BUT NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
3. THICKNESS-- NOT LESS THEN SIX (6) INCHES.
4. WIDTH-- TEN (10) FOOT MINIMUM, BUT NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS OCCURS.
5. FILTER CLOTH-- WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE, FILTER WILL NOT BE REQUIRED ON A SINGLE FAMILY RESIDENCE LOT.
6. SURFACE WATER-- ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCE SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE-- THE ENTRANCE SHALL BE MAINTAINED IN CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WASHING-- WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.



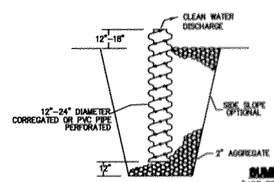
WASH RACK DETAIL
(NOT TO SCALE)

VEHICLE WASH DETAIL
(NOT TO SCALE)



CURB INLET SEDIMENT FILTER
(NOT TO SCALE)

1. TWO CONCRETE BLOCKS SHALL BE PLACED ON THEIR SIDES ABUTTING THE CURB AT EITHER SIDE OF THE INLET OPENING.
2. A 2 INCH BY 4 INCH STUD SHALL BE CUT AND PLACED THROUGH THE OUTER HOLES OF EACH SPACER BLOCK TO HELP KEEP THE FRONT BLOCKS IN PLACE.
3. CONCRETE BLOCKS SHALL BE PLACED ON THEIR SIDES ACROSS THE FRONT OF THE INLET AND ABUTTING THE SPACER BLOCKS AS ILLUSTRATED.
4. WIRE MESH SHALL BE PLACED OVER THE OUTSIDE VERTICAL FACE (WEEPING) OF THE CONCRETE BLOCKS TO PREVENT STONE FROM BEING WASHED THROUGH THE HOLES IN THE BLOCKS. CHICKEN WIRE OR HARDWARE CLOTH WITH 1/2-INCH OPENINGS SHALL BE USED.
5. TWO TO THREE INCH STONE SHALL BE PILED AGAINST THE WIRE TO THE TOP OF THE BARRIER AS SHOWN.
6. IF THE STONE FILTER BECOMES CLOGGED WITH SEDIMENT SO THAT IT NO LONGER ADEQUATELY PERFORMS ITS FUNCTION, THE STONE MUST BE PULLED AWAY FROM THE BLOCKS, CLEANED AND REPLACED.



CONSTRUCTION SPECIFICATIONS

1. PIT DIMENSIONS ARE OPTIONAL.
2. THE STANDPIPE SHOULD BE CONSTRUCTED BY PERFORATING A 12"-24" DIAMETER CORREGATED OR PVC PIPE.
3. A BASE OF 2" AGGREGATE SHOULD BE PLACED IN THE PIT TO A DEPTH OF 12". AFTER INSTALLING THE STANDPIPE, THE PIT SURROUNDING THE STANDPIPE SHOULD THEN BE BACKFILLED WITH 2" AGGREGATE.
4. THE STANDPIPE SHOULD EXTEND 12"-18" ABOVE THE LIP OF THE PIT.
5. IF DISCHARGE WILL BE PUMPED DIRECTLY TO A STORM DRAINAGE SYSTEM, THE STANDPIPE SHOULD BE WRAPPED WITH FILTER CLOTH BEFORE INSTALLATION. IF DESIRED, 1/4"-1/2" HARDWARE CLOTH MAY BE PLACED AOUND THE STANDPIPE, PRIOR TO ATTACHING THE FILTERCLOTH. THIS WILL INCREASE THE RATE OF WATER SEE PAGE INTO THE PIPE.

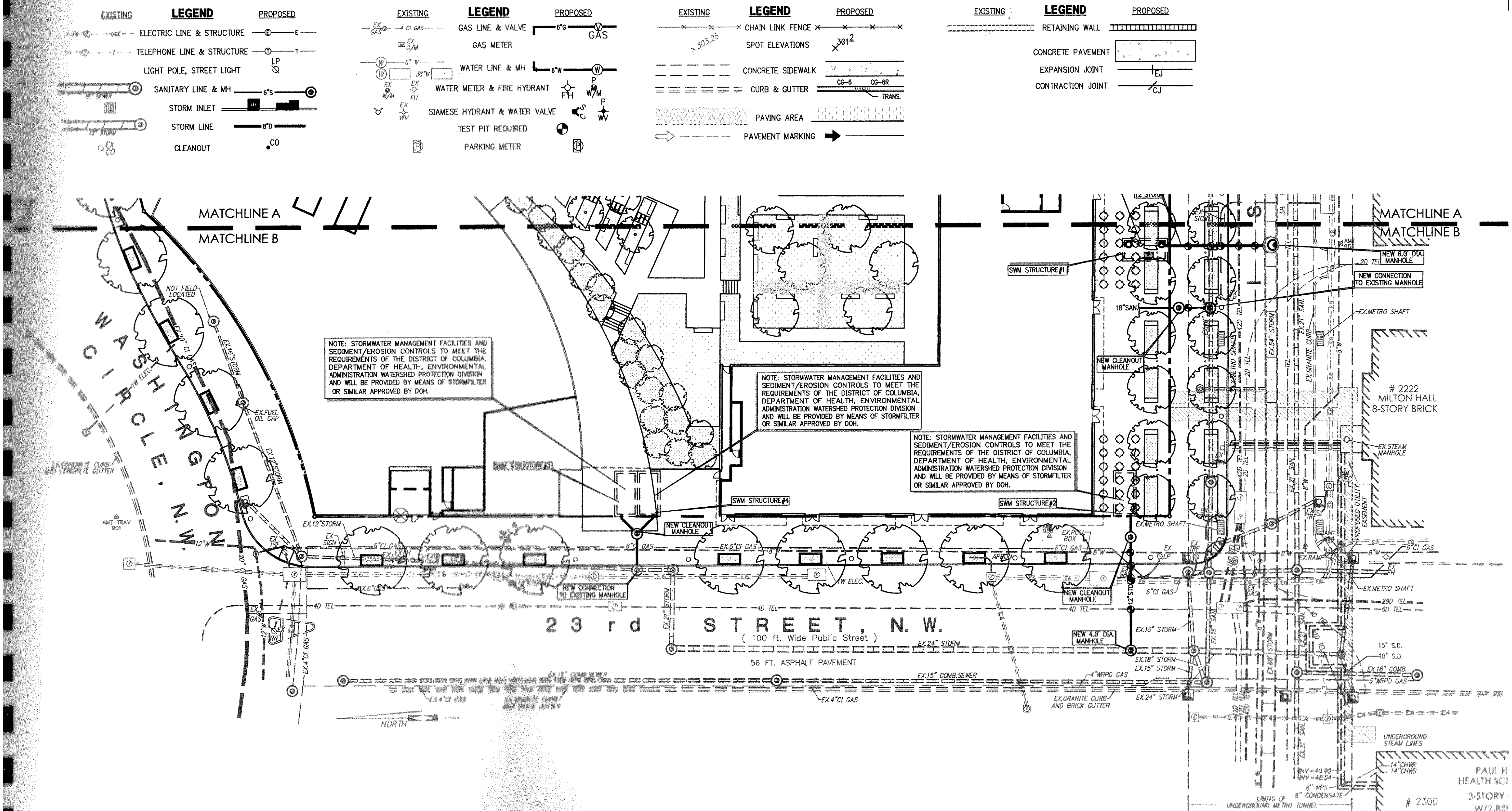
SUMP PIT
(NOT TO SCALE)

30 MAY 2006
SCALE: NOT TO SCALE

C.104 SEDIMENTATION AND EROSION CONTROL DETAILS

Edwards and Kelcey

SQUARE 54



C.103b UTILITY PLAN

30 MAY 2006

SCALE: 1" = 40'-0"

Edwards and Kelcey

SQUARE 54

LEGEND

EXISTING		PROPOSED
	ELECTRIC LINE & STRUCTURE	E
	TELEPHONE LINE & STRUCTURE	T
	LIGHT POLE, STREET LIGHT	LP
	SANITARY LINE & MH	6"S
	STORM INLET	
	STORM LINE	8"D
	CLEANOUT	CO

EXISTING		PROPOSED
EX GAS — 4 CI GAS —	GAS LINE & VALVE	6"G GAS
EX G/M	GAS METER	
W 6" W	WATER LINE & MH	6"W W
W 36"W	WATER METER & FIRE HYDRANT	P W/M, P FH
EX W/M, EX FH		
EX WV	SIAMESE HYDRANT & WATER VALVE	S C, P WV
	TEST PIT REQUIRED	
P	PARKING METER	P

8"VALVE

EXISTING		PROPOSED
x 303.25	CHAIN LINK FENCE	
	SPOT ELEVATIONS	301.2
	CONCRETE SIDEWALK	
	CURB & GUTTER	CG-6, CG-6R, TRANS.
	PAVING AREA	
	PAVEMENT MARKING	

EXISTING		PROPOSED
	RETAINING WALL	
	CONCRETE PAVEMENT	
	EXPANSION JOINT	EJ
	CONTRACTION JOINT	CJ

H.B. BURNS MEMORIAL HOSPITAL
11 STORY BRICK & MASONRY
2150

GEORGE WASHINGTON UNIVERSITY
AMBULATORY CARE
8-STORY MASONRY

NORTH

PENNSYLVANIA AVE., N.W.

22nd STREET, N.W. (90 ft. Wide Public Street)

(130 ft. Wide Public Street)

LIMITS OF UNDERGROUND METRO TUNNEL (BLUE/ORANGE LINE)

U.G. TUNNEL

79.79 FT. ASPHALT PAVEMENT

20 FT. ASPHALT PAVEMENT

38 FT. ASPHALT PAVEMENT

EX. CONCRETE CURB AND CONCRETE GUTTER

EX.GRANITE CURB AND BRICK GUTTER

EX.CONC. SAB

EX.ORNAMENTAL CURB

EX.APRON

EX.SIGN

EX.STORM

EX.SAN.

EX.WATER

EX.GAS

EX.TEL

EX.ELEC

EX.12" SAN.

EX.18" SAN.

EX.21" SAN.

EX.54" STORM

EX.30" S.D.

EX.18" COMB.

6" C.I. GAS

4" C.I. GAS

6" WRPD GAS

4" WRPD GAS

4" DIA. S.D.

1W D.C. ELEC DUCT

4W ELEC

4D TEL

20"W

8"W

6"W

NEW CONNECTION TO EXISTING MANHOLE

2-8"X8" TEE
2-8" SLEEVE
THRUST BLOCK

8" VALVE

8"x6" REDUCER

84"X72"X72"

NEW CLEANOUT MANHOLE

RELOCATED BUS SHELTER

6" DOMESTIC SERVICE
8" FIRE SERVICE

41.54'

27.26'

U.G. TUNNEL LEADS TO ADJACENT BUILDING

84"X72"X72" WATER METER VAULT

METRO DOOR NO.UN 54

G.V.

AMT 902

AMT 903

AMT 953

AMT 954

AMT-TRAV 902

10"SAN.

12"STORM

CO

NOTE: STORMWATER MANAGEMENT FACILITIES AND SEDIMENT/EROSION CONTROLS TO MEET THE REQUIREMENTS OF THE DISTRICT OF COLUMBIA, DEPARTMENT OF HEALTH, ENVIRONMENTAL ADMINISTRATION WATERSHED PROTECTION DIVISION AND WILL BE PROVIDED BY MEANS OF STORMFILTER OR SIMILAR APPROVED BY DOH.

G.W. UNIV. 6-STORY BRIC VISITOR'S PARKING GARA

2206 2-STORY BRICK

2212 MUNSON HALL 8-STORY BRICK

MATCHLINE A

MATCHLINE B

MATCHLINE A

MATCHLINE B

30 MAY 2006

SCALE: 1" = 40'-0"

C.103a UTILITY PLAN

Edwards and Kelcey

SQUARE 54

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.

INSTALL SILT FENCE AT PERIMETER TO REMAIN IN PLACE UNTIL BELOW GRADE EXCAVATION HAS BEGUN UNLESS OTHERWISE APPROVED BY THE INSPECTOR.

PROVIDE CHAIN LINK FENCE AT PERIMETER OF SITE.

NOTE:

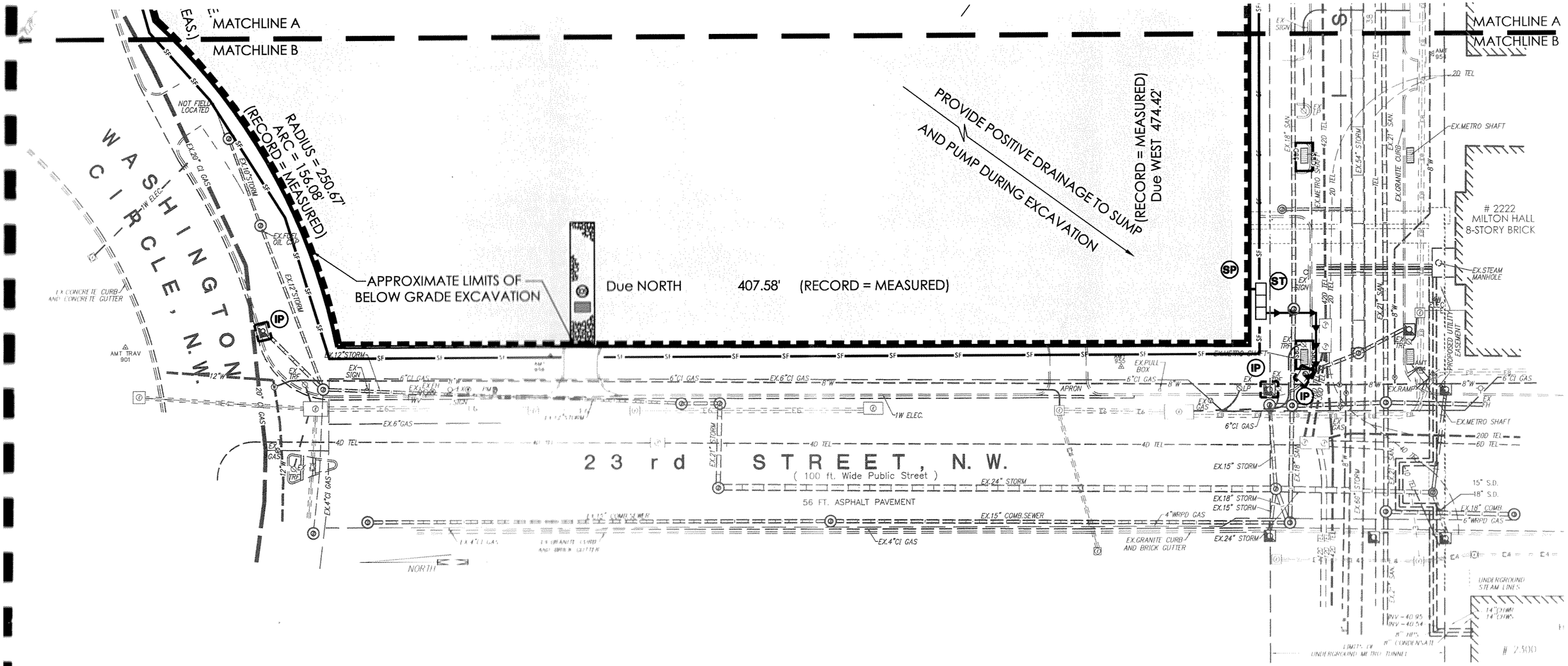
THE CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGN OF SHEETING AND SHORING AND SUPPORT OF EXISTING UTILITIES AND ADJACENT STRUCTURES. SHORING, BRACING, AND UNDERPINNING DESIGNED BY THE CONTRACTOR'S STRUCTURAL ENGINEER LICENSED IN THE DISTRICT OF COLUMBIA SHALL BE PROVIDED AS NECESSARY TO ENSURE THEIR SUPPORT.

CONSTRUCTION AND STABILIZATION SEQUENCE

1. INSTALL SEDIMENT AND EROSION CONTROL MEASURES INCLUDING STABILIZED CONSTRUCTION ENTRANCE, WASH RACK, STRAW BALE DIKE, AS INDICATED ON THIS SHEET. SEE SHEET C1.04 FOR SEDIMENT 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. INSTALL SITE IMPROVEMENTS AS INDICATED FOR THE PROPOSED BUILDING.
4. AT THE COMPLETION OF CONSTRUCTION AND AFTER THE INSPECTOR'S APPROVAL, ALL TEMPORARY SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE REMOVED.

LEGEND PROPOSED

- TEMP CONSTRUCTION ENTRANCE (SCE)
- WASH RACK
- SEDIMENT TANK (ST)
- SUMP AND PUMP (SP)
- APPROXIMATE LIMIT OF BELOW GRADE EXCAVATION
- SILT FENCE —SF—SF—
- STRAW BALE DIKE —SBD—SBD—
- INLET PROTECTION (IP)



C.102b SEDIMENTATION AND EROSION CONTROL PLAN

30 MAY 2006

SCALE 1-40 0

Edwards and Kelcey

SQUARE 54