17292

RECEIVED
D.C. OFFICE OF ZONING
2005 JAN 11 AM 9:17

RECEIVED
D.C. OFFICE OF ZONING
2005 JAN 11 AM 9:17

Xoan Mac
Zoning Review Branch
Zoning Division

symbol index

- new partition
- demolition
- existing
- elevation number / drawing number
- align
- section detail number / drawing number
- approximately
- revision key note
- insulation
- 1/2" plywood
- finish trim
- solid framing
- concrete
- gravel
- block
- corrugated metal
- stucco

code information

applicable building code ..... 1990 BOCA

construction type ..... rowhouse

2 story front with walk out basement at rear. wood frame construction with metal siding, conc. block, and stucco

drawing index

cvr.1.1 ..... cover sheet
ap.1.1 ..... new rear elevation
ap.2.1 ..... existing rear elevation
ap.3.1 ..... existing floor plans
ap.4.1 ..... demolition plans
ap.5.1 ..... foundation plan
ap.6.1 ..... first floor framing plan
ap.7.1 ..... second floor framing plan
ap.8.1 ..... first floor architectural plans
ap.9.1 ..... first floor elec./ hvac plans
ap.10.1 ..... second floor architectural plans
ap.11.1 ..... second floor elec. / hvac plans
ap.12.1 ..... plumbing risor diagram
ap.13.1 ..... section detail

papers pace
w. kevin wyllie, associate aia

cover sheet

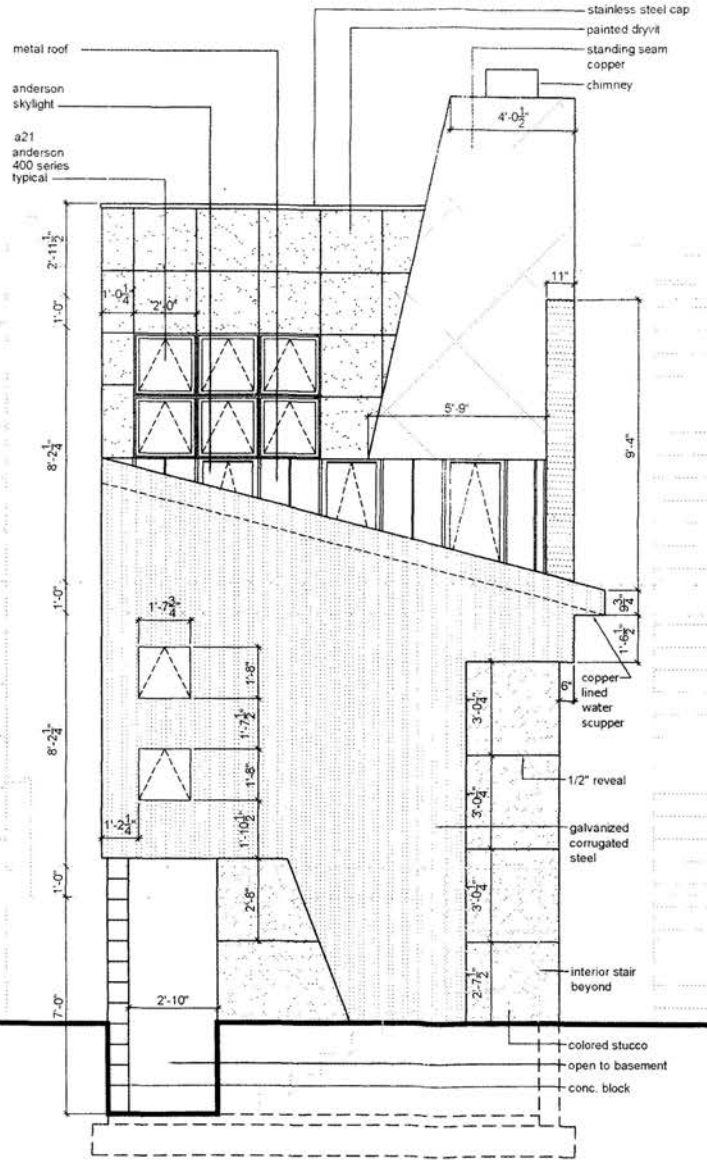
dalzell-payne addition
3707 S street nw
washington dc

issue dates
permit 8.04.04
75% bid 8.05.04

cvr.1.1

BOARD OF ZONING ADJUSTMENT
District of Columbia
CASE NO. 17292
EXHIBIT NO. 5

Board of Zoning Adjustment
District of Columbia
CASE NO. 17292
EXHIBIT NO. 5



Xoan Mac
Zoning Review Branch
Zoning Division

new rear elevation

scale : 1/4" = 1'-0"

a

paperspace
w. kevin wyllie, associate aia

new rear elevation

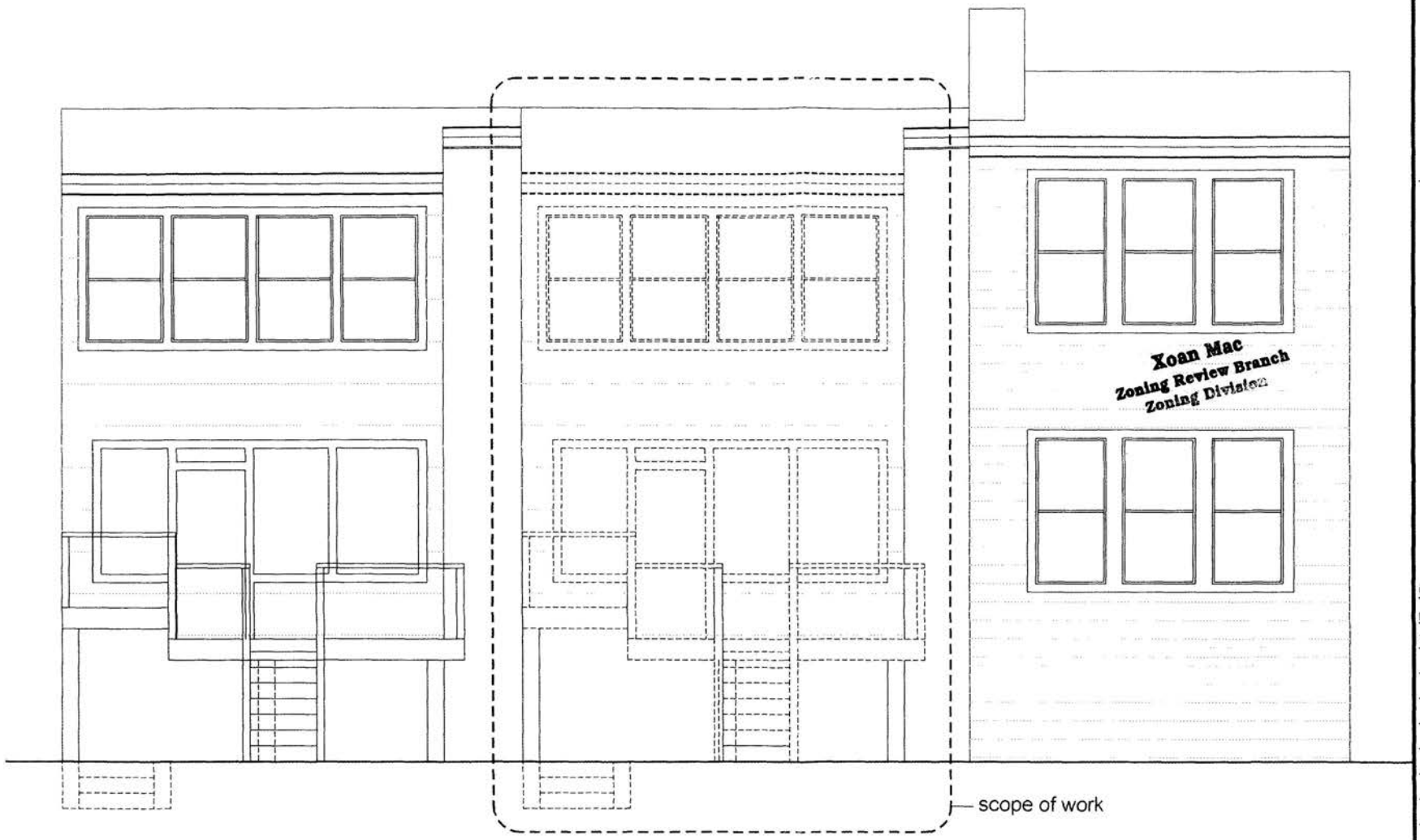
dalzell-payne additon
3707 S street nw
washington dc

issue dates

permit 8.04.04

75% bid 8.05.04

ap.1.1



Xoan Mac
Zoning Review Branch
Zoning Division

existing rear elevation

scale : 1/4" = 1'-0"

a

paperspace
w. kevin wyllie, associate aia

existing rear elevation

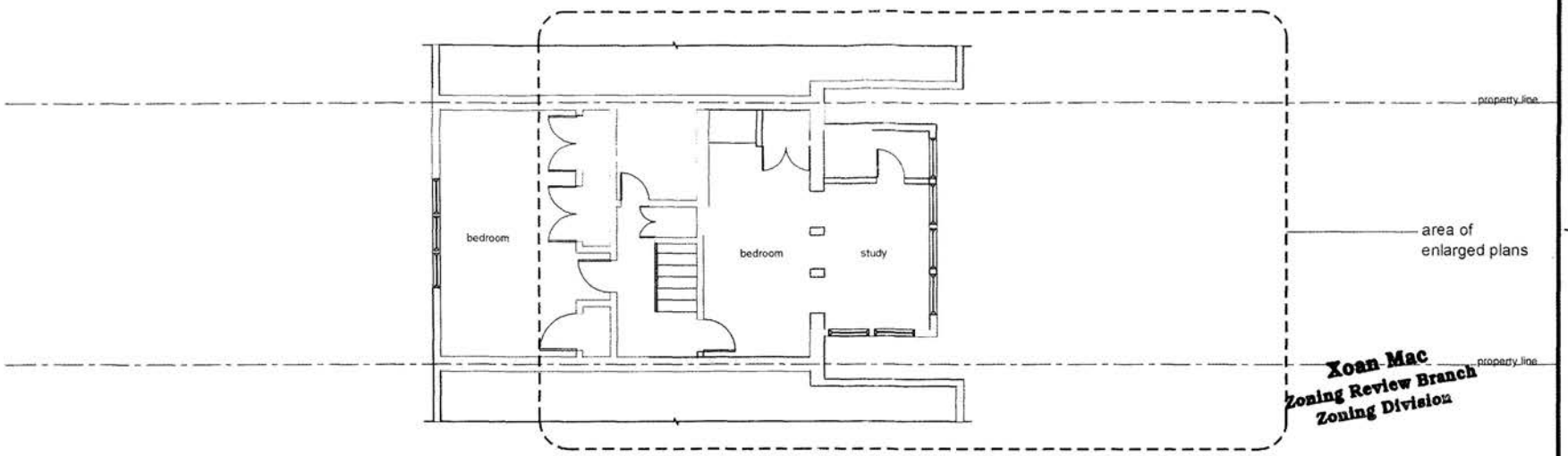
dalzell-payne addition
3707 S street nw
washington dc

issue dates

permit 8.04.04

75% bid 8.05.04

ap.2.1

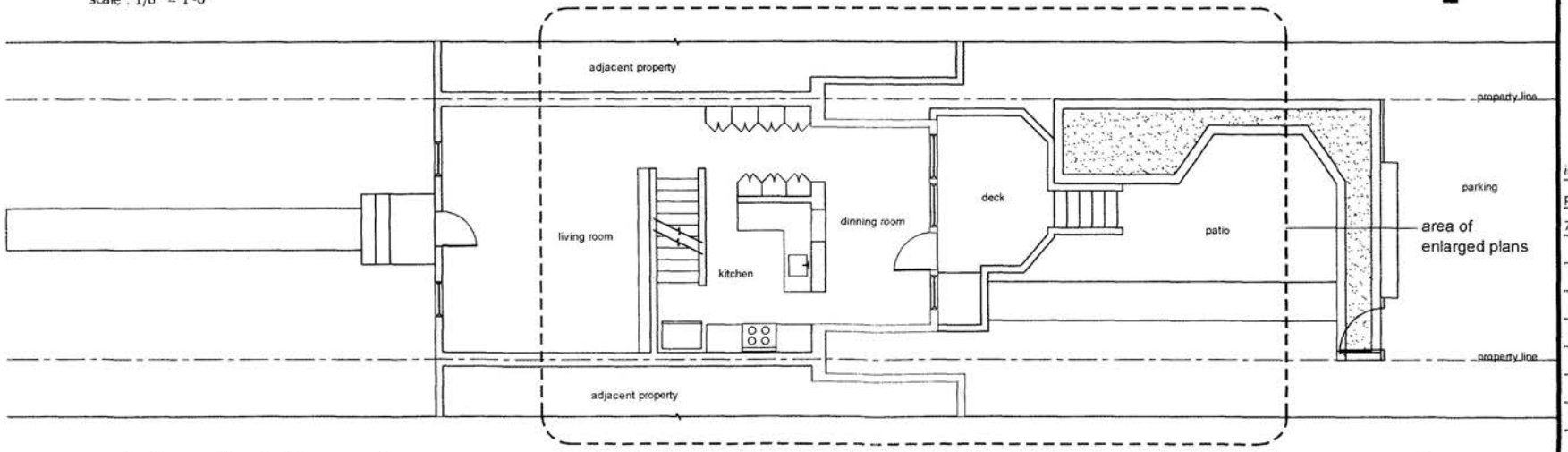


Xoan Mac
Zoning Review Branch
Zoning Division

existing second floor plan

1

scale : 1/8" = 1'-0"



existing first floor plan

2

scale : 1/8" = 1'-0"

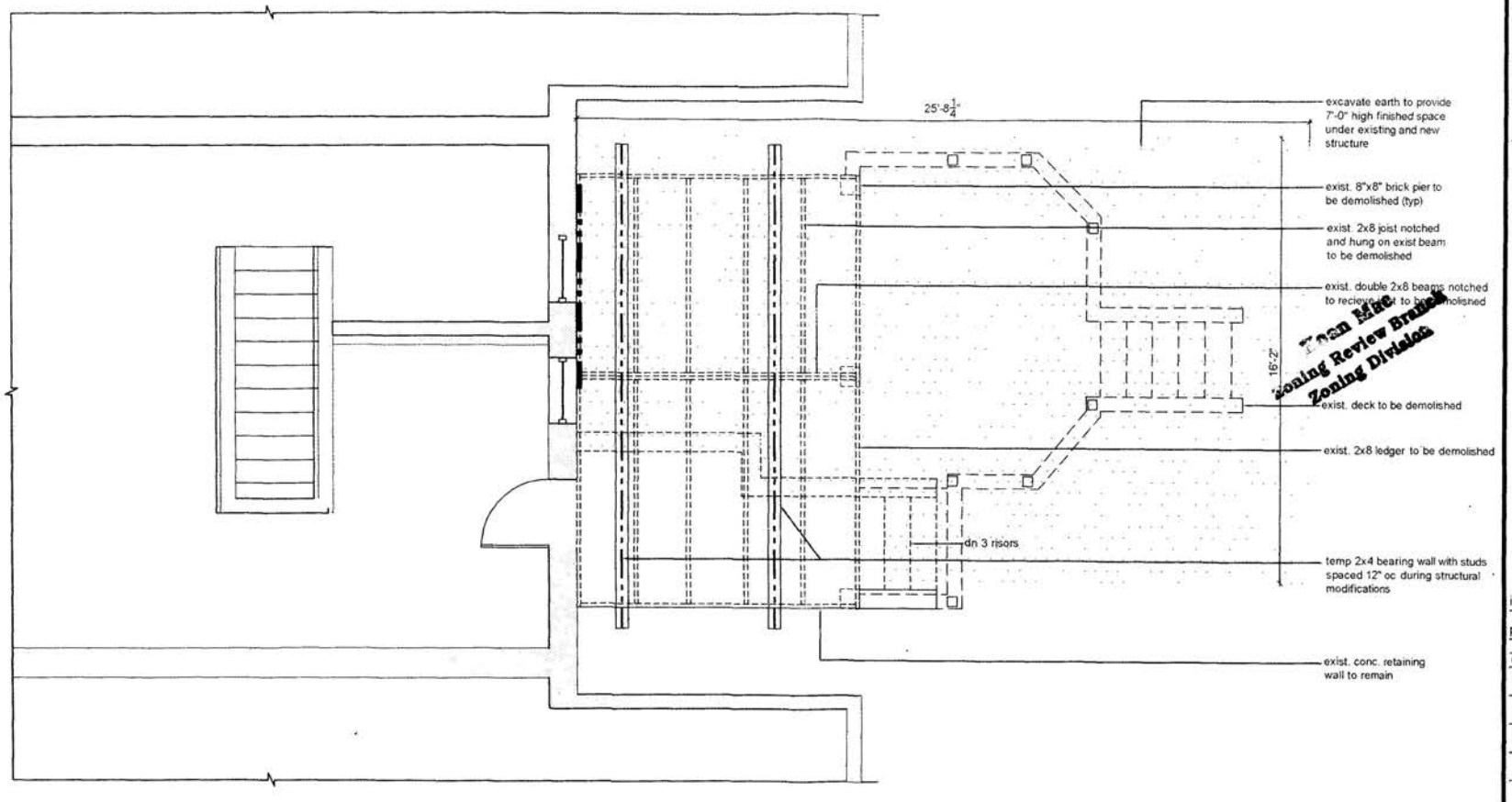
paperspace
w. kevin wyllie, associate aia

existing second floor plan
existing first floor plan

dalzell-payne additon
3707 S street nw
washington dc

issue dates
permit 8.04.04
75% bid 8.05.04

ap.3.1



Zoning Review Branch
Zoning Division

demolition plan

scale : 1/4" = 1'-0"

1

paperspace
w. kevin wyllie, associate aia

demolition plan

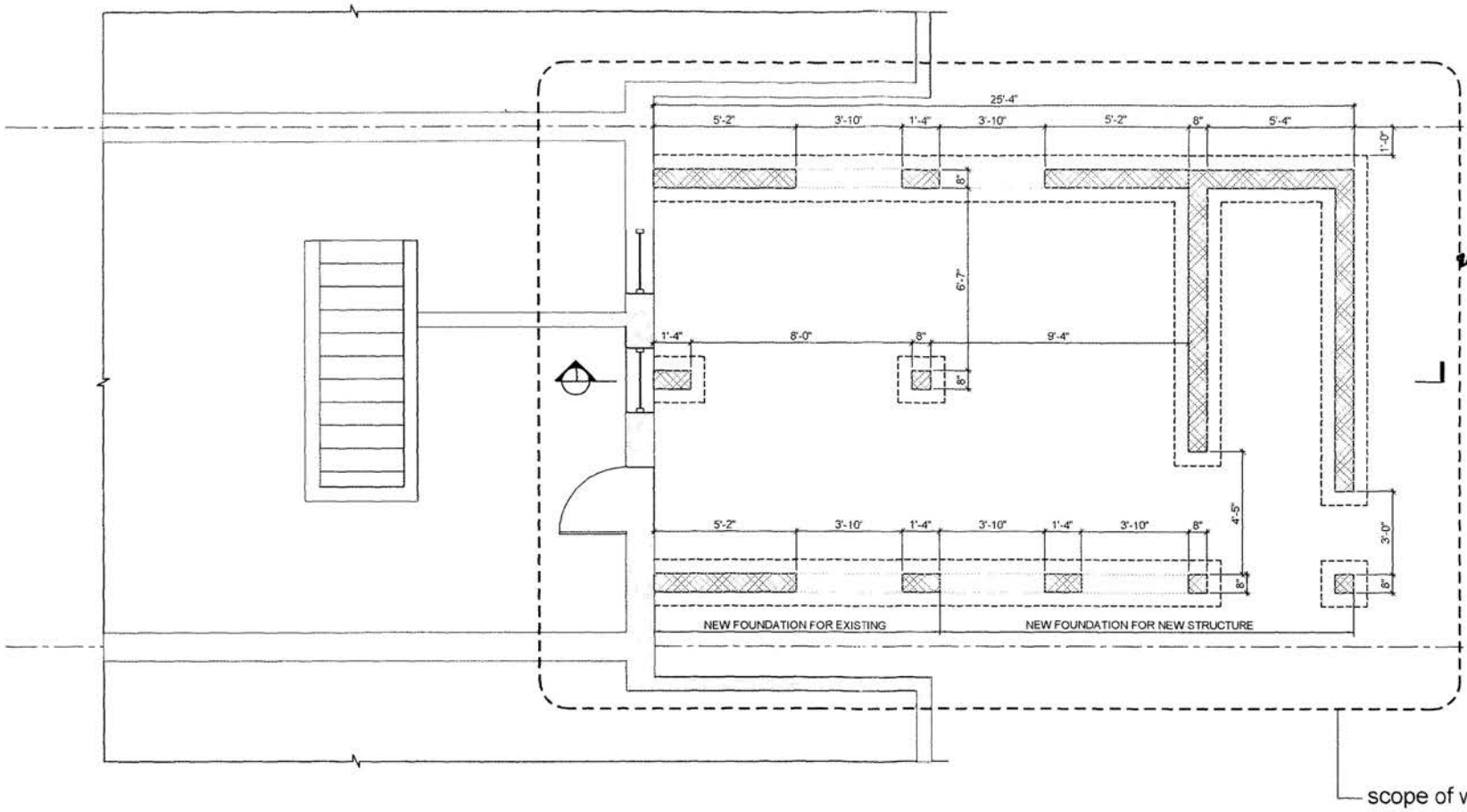
dalzell-payne additon
3707 S street nw
washington dc

issue dates

permit 8.04.04

75% bid 8.05.04

ap.4.1



Xoan Mac
Zoning Review Branch
Zoning Division

foundation plan

scale : 1/8" = 1'-0"

2
ap.1.1

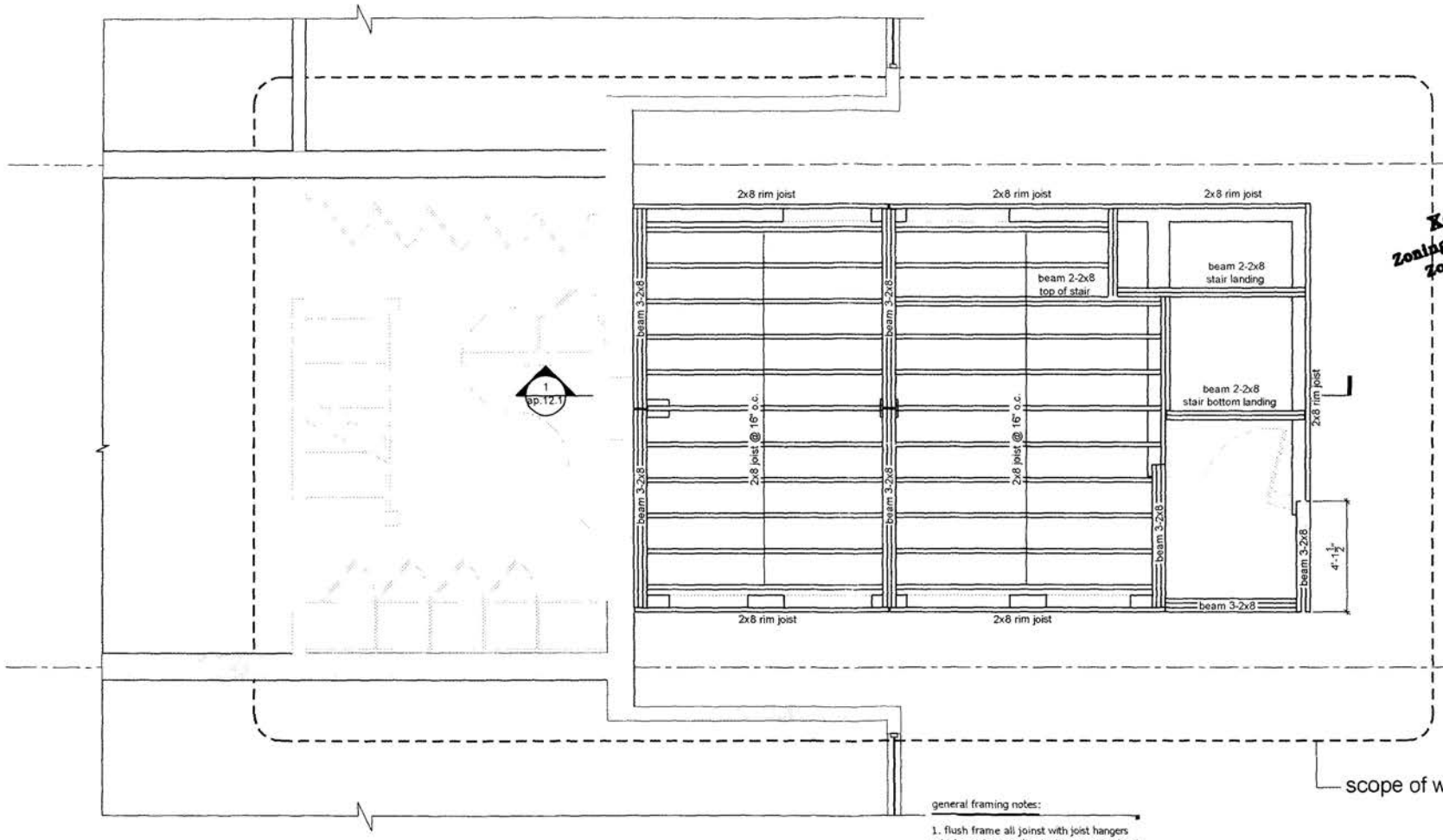
paperspace
w. kevin vyllie, associate aia

foundation plan

dalzell-payne addition
3707 S street nw
washington dc

issue dates
permit 8.04.04
75% bid 8.05.04

ap.5.1



Koan Mac
Zoning Review Branch
Zoning Division

general framing notes:

1. flush frame all joinst with joist hangers which are in compliant with governing local builing codes.

2. provide bracing as required by governing local codes.

first floor framming plan

scale : 1/4" = 1'-0"

1

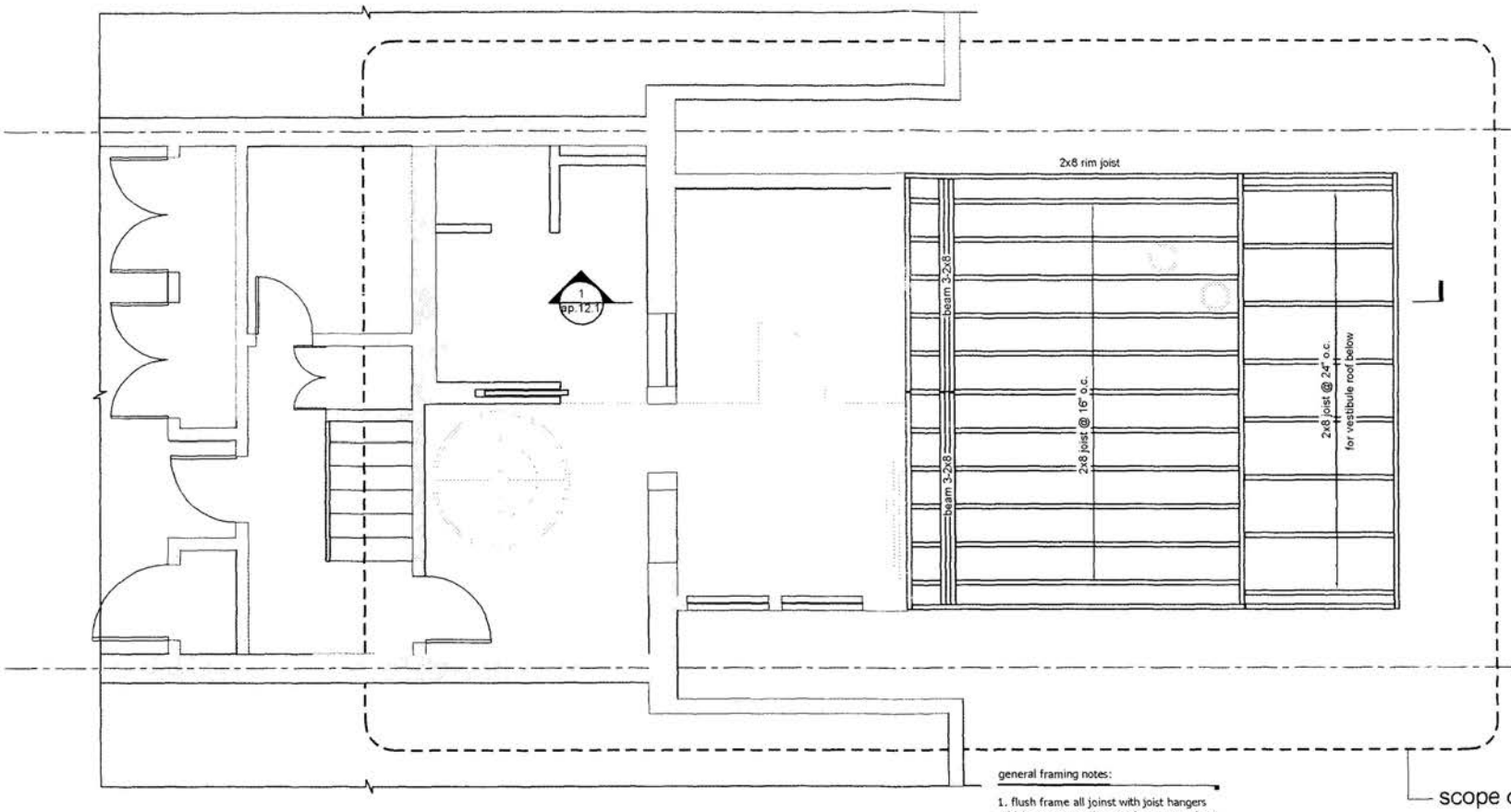
paperspace
w. kevin wyllie, associate aia

first floor framing plan

dalzell-payne addition
3707 S street nw
washington dc

issue dates
permit 8.04.04
75% bid 8.05.04

ap.6.1



general framing notes:

1. flush frame all joinst with joist hangers which are in compliant with governing local builing codes.

2. provide bracing as required by governing local codes.

second floor framing plan

scale : 1/4" = 1'-0"

1

paperspace
w. kevin wyllie, associate aia

Xoan Mac
Zoning Review Branch
Zoning Division

second floor framing plan

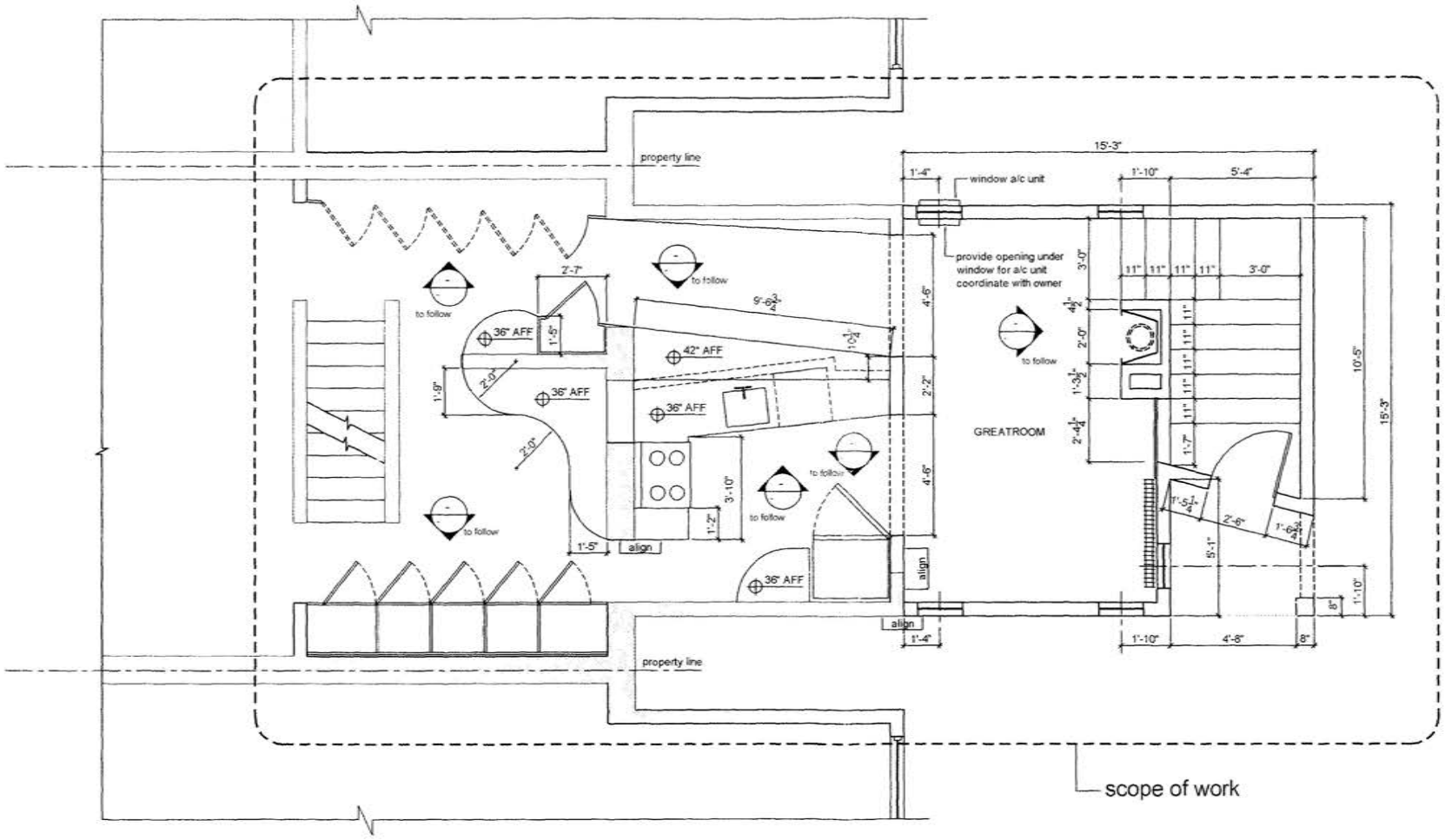
dalzell-payne addition
3707 S street nw
washington dc

issue dates

permit 8.04.04

75% bid 8.05.04

ap.7.1



first floor architectural plan

scale : 1/8" = 1'-0"

2

paperspace
w. kevin wyllie, associate aia

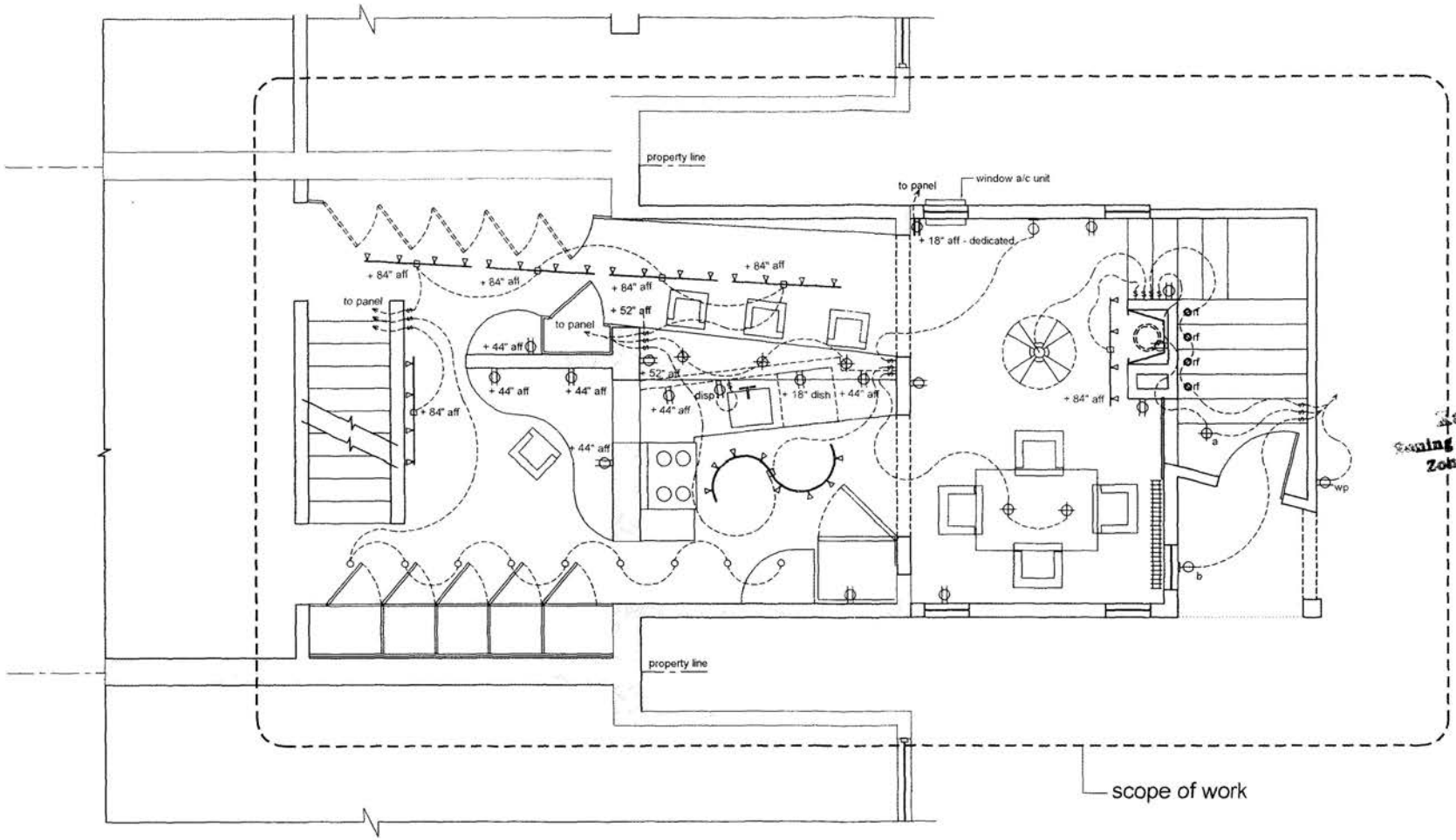
Xuan Mac
Zoning Review Branch
Zoning Division

first floor
architectural plan

dalzell-payne addition
3707 S street nw
washington dc

issue dates
permit 8.04.04
75% bid 8.05.04

ap.8.1



first floor elecrical / hvac plan

scale : 1/8" = 1'-0"

2

Joan Mac
Zoning Review Branch
Zoning Division

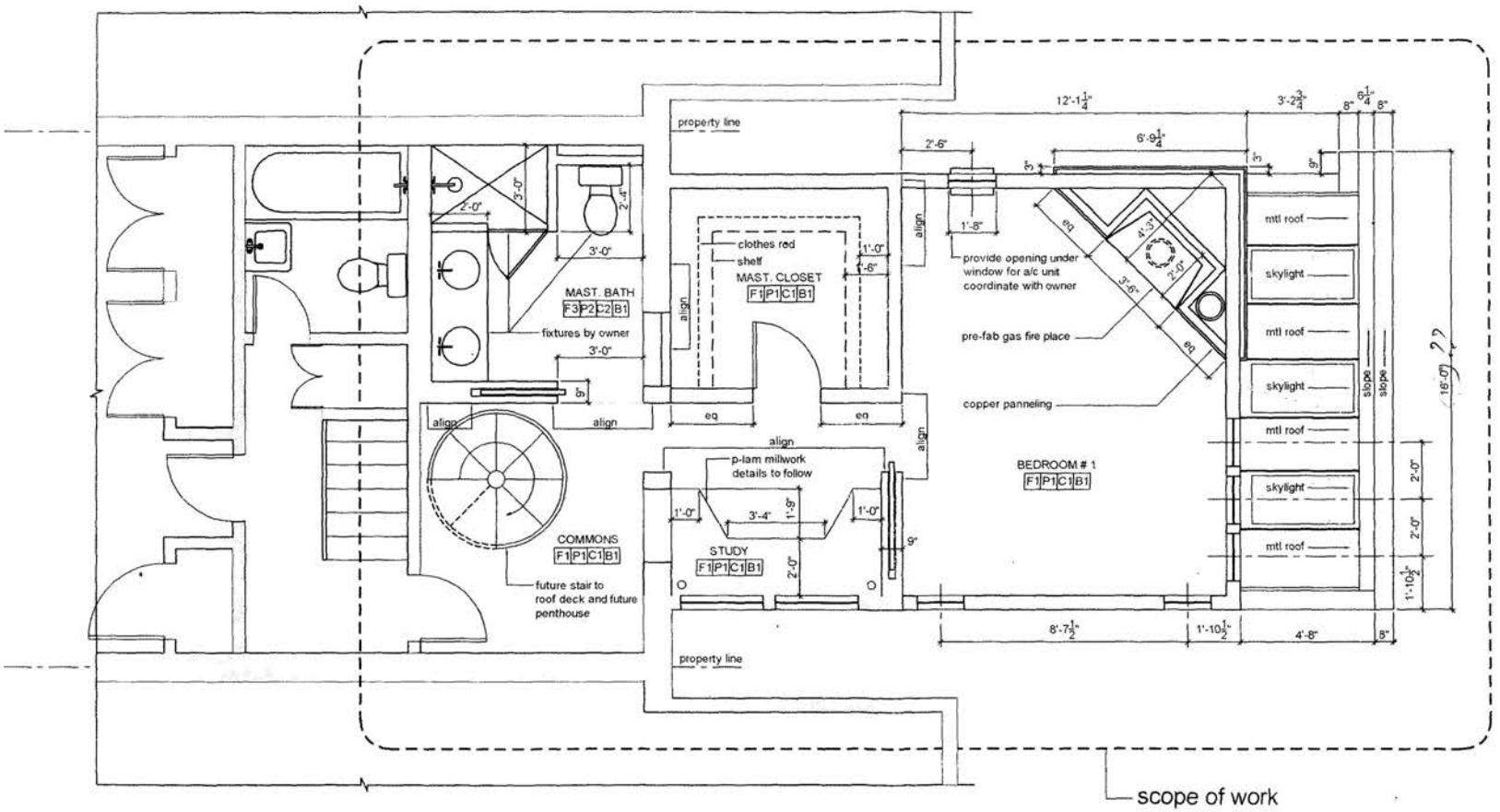
paperspace
w. kevin wyllie, associate aia

first floor
arch. elec / hvac plans

dalzell-payne addition
3707 S street nw
washington dc

issue dates
permit 8.04.04
75% bid 8.05.04

ap.9.1



second floor architectural plan

scale : 1/4" = 1'-0"

1

paperspace
w. kevin wyllie, associate aia

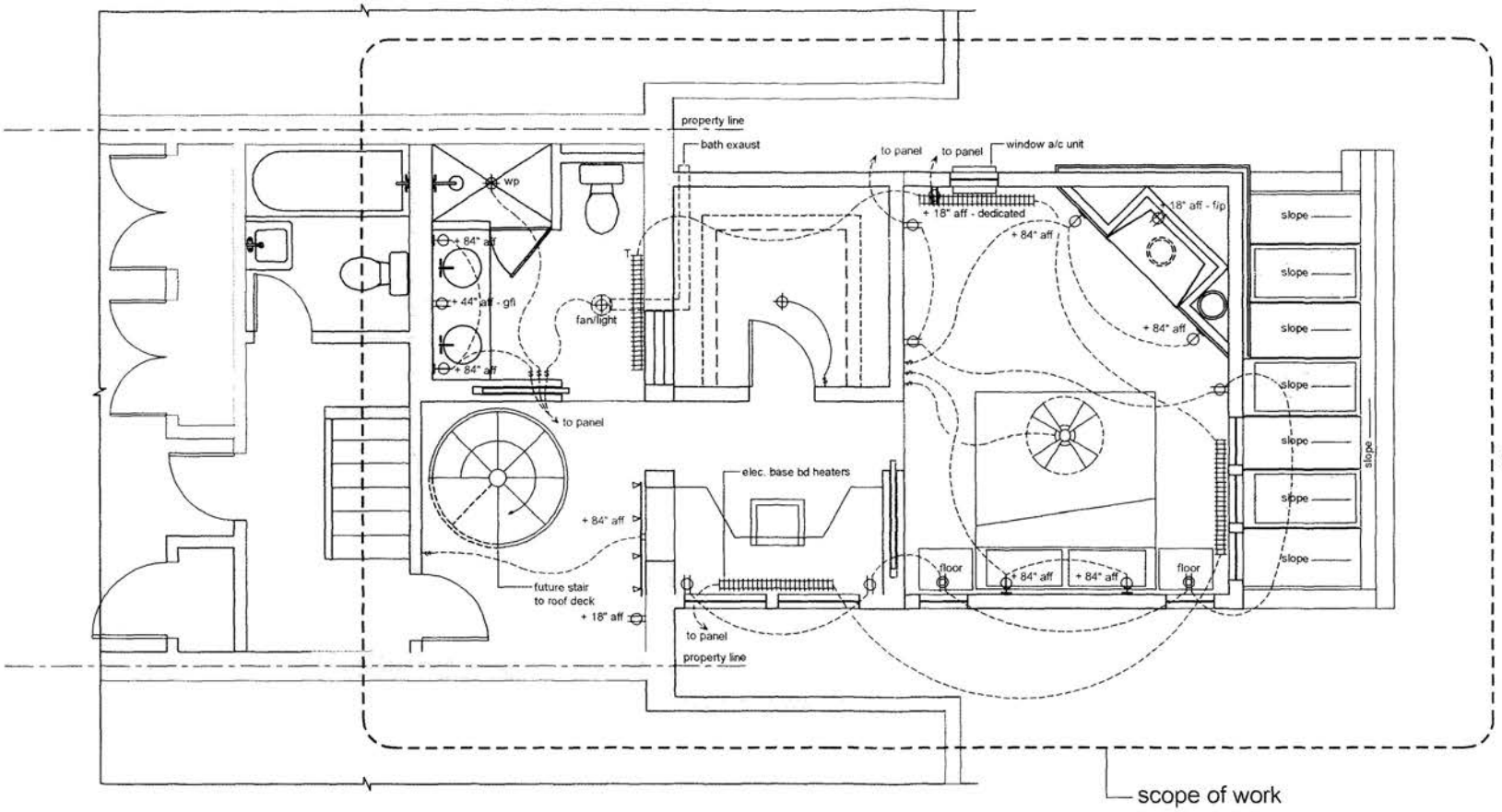
second floor
architectural plan

dalzell-payne addition
3707 S street
washington dc

Xoan Mac
Zoning Review Branch
Zoning Division

issue dates
permit 8.04.04
75% bid 8.05.04

ap.10.1



second floor elecrical / hvac plan

scale : 1/4" = 1'-0"

1

paperspace
w. kevin wyllie, associate aia

second floor
arch. elec / hvac plans

dalzell-payne additon
3707 S street nw
washington dc

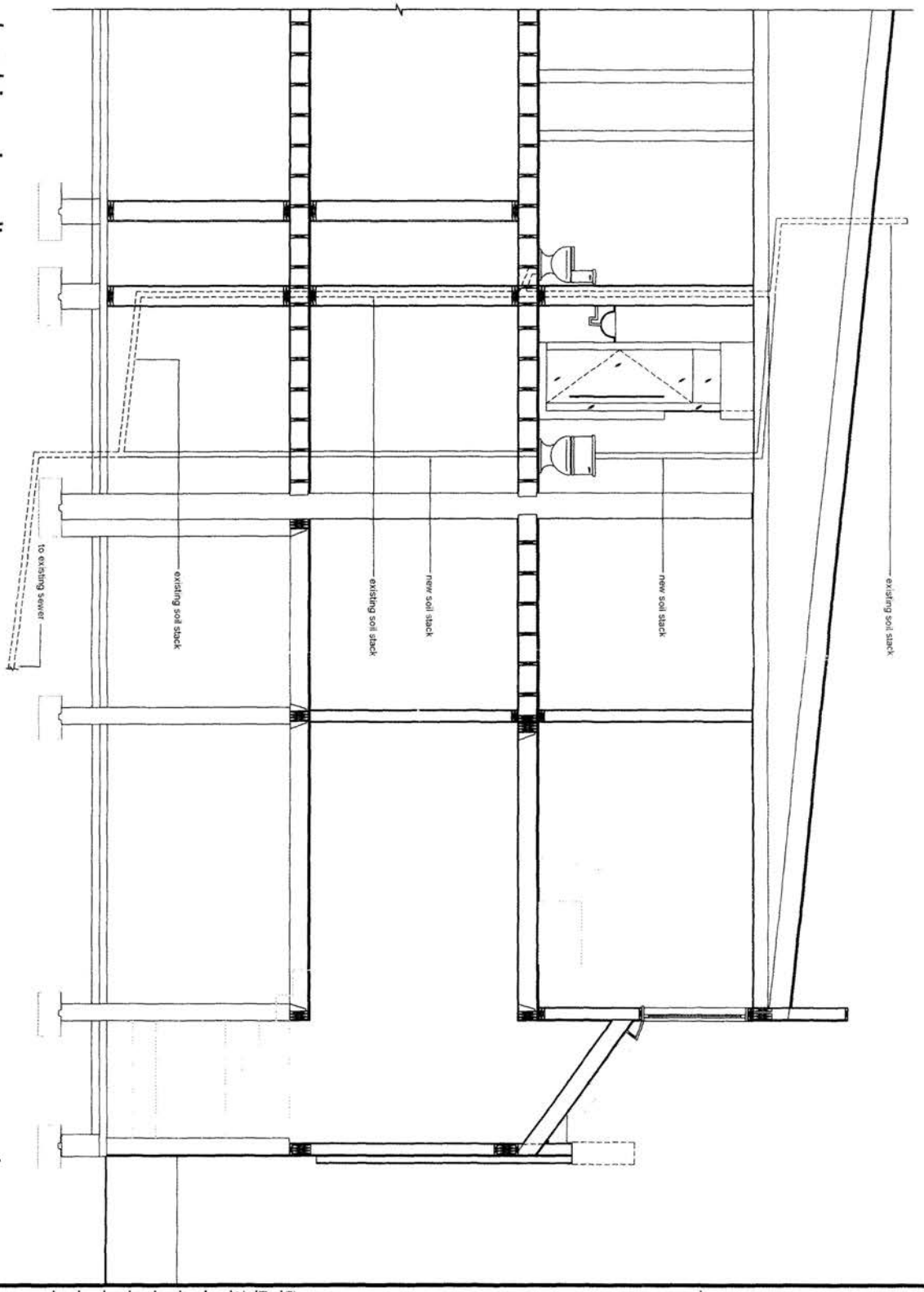
Xoan Mac
Zoning Review Branch
Zoning Division

issue dates
permit 8.04.04
75% bid 8.05.04

ap.11.1

plumbing risor diagram

scale : 1/4" = 1'-0"



1

ap.12.1

issue dates
permit 8.04.04
75% bid 8.05.04

plumbing risor diagram

dalzell-payne additon
3707 S street nw
washington dc

paperspace
w. kevin wyllie, associate aia

detailed building / wall sections

scale : 1/2" = 1'-0"

1

Xoan Mac
Zoning Review Branch
Zoning Division

paperspace
w. kevin wyllie, associate aia

section details

dalzell-payne addition
3707 S street nw
washington dc

issue dates

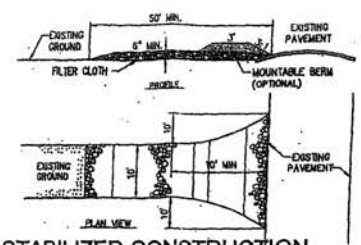
permit 8.04.04

75% bid 8.05.04

ap.13.1



1 VEHICLE WASH DETAIL
(NOT TO SCALE)



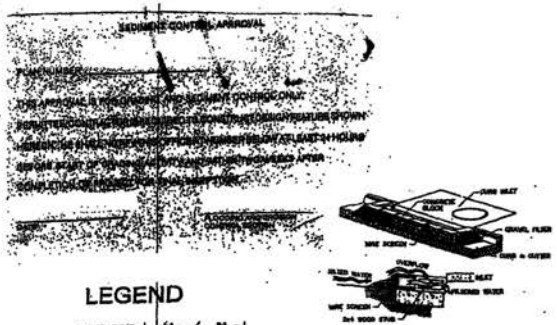
1 STABILIZED CONSTRUCTION ENTRANCE
(NOT TO SCALE)

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.

SEDIMENT 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 INSPECTION 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.
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 DISTURBED AREAS SHALL BE PERMANENTLY STABILIZED.

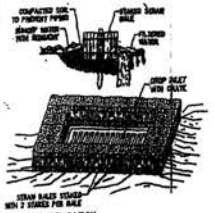


LEGEND

EARTH DIKE
SILT FENCE
TEMPORARY SWALE
STABILIZED CONSTRUCTION ENTRANCE
PERIMETER DIKE/SWALE
INLET PROTECTION
DIVERSION
GRASSED WATERWAY
ROCK OUTLET PROTECTION
SUBSURFACE DRAIN
TREE PROTECTION
STRAW BALE DIKE

2 CURB INLET SEDIMENT FILTER
(NOT TO SCALE)

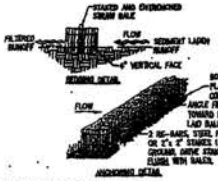
1. TWO CONCRETE BLOCKS SHALL BE PLACED ON THEIR SIDES ABUTTING THE CURB AT EITHER SIDE OF THE INLET OPENING.
2. A 2 INCH BY 4 INCH STUD SHALL BE CUT AND PLACED THROUGH THE OUTER HOLES OF EACH SPACER BLOCK TO HELP KEEP THE FRONT BLOCKS IN PLACE.
3. CONCRETE BLOCKS SHALL BE PLACED ON THEIR SIDES ACROSS THE FRONT OF THE INLET AND ABUTTING THE SPACER BLOCKS AS ILLUSTRATED.
4. WIRE MESH SHALL BE PLACED OVER THE OUTSIDE VERTICAL FACE (OPENING) 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.



SPECIFIC APPLICATION

THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE THE INLET DRAINS A RELATIVELY FLAT AREA (SLOPE NO GREATER THAN 5 PERCENT), WHERE SHEET OR OVERLAND FLOWS (NOT EXCEEDING 0.5 CFS) ARE TYPICAL, THE AREA SHOULD NOT APPLY TO BE CUT AND FILLED, THE AREA SHOULD NOT APPLY TO BE SUBJECT TO CONCENTRATED FLOWS, SUCH AS IN STREET OR HIGHWAY GUTTERS.

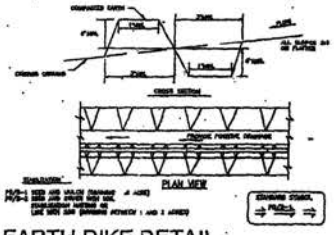
5 STRAW BALE DROP INLET SEDIMENT FILTER
(NOT TO SCALE)



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 THAT 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.

6 STRAW BALE DIKE DETAIL
(NOT TO SCALE)



3 EARTH DIKE DETAIL
(NOT TO SCALE)

Construction Specifications

1. All perimeter dike/swales shall have an uninterrupted positive grade to an outlet. Spot elevations may be necessary for grades less than 1%.
2. Runoff diverted from a disturbed area shall be conveyed to a sediment trapping device.
3. Runoff diverted from an undisturbed area shall outlet into an undisturbed stabilized area at a non-erosive velocity.
4. The swale shall be excavated or shaped to line, grade, and cross-section as required to meet the criteria specified in the standard.
5. Fill shall be compacted by earth moving equipment.
6. Stabilization with seed and mulch or as specified of the area disturbed by the dike and swale shall be completed within 7 days upon removal.
7. Inspection and required maintenance shall be provided after each rain event.

Note: The maximum drainage area for this practice is 2 acres.

U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE



4 STABILIZED CONSTRUCTION ENTRANCE
(NOT TO SCALE)

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, STABLINKA T140N OR APPROVED EQUAL

PREFABRICATED UNIT:
GEOFAB, ENVIROFENCE, OR APPROVED EQUAL

SEQUENCE OF CONSTRUCTION

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 WHERE SHOWN. PROVIDE WATER SOURCE AND HOSE TO CLEAN ALL EQUIPMENT LEAVING SITE.
3. INSTALL SILT FENCE AROUND PERIMETER OF SITE.
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 SILT FENCE 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.

Xoan Mac
Zoning Review Branch
Zoning Division

PLAN NUMBER

THIS APPROVAL IS FOR GRADING AND SEDIMENT CONTROL ONLY. PERMITTEE/CONTRACTOR IS REQUIRED TO CONSTRUCT DESIGN FEATURE SHOWN HEREON. HE SHALL NOTIFY THIS OFFICE AT (202)637-4360 AT LEAST 24 HOURS BEFORE START OF GRADING ACTIVITY AND WITHIN TWO WEEKS AFTER COMPLETION OF PROJECT FOR FINAL INSPECTION.

SEDIMENT AND EROSION CONTROL PLAN & DETAILS