DISTRICT OF COLUMBIA
BOARD OF ZONING ADJUSTMENT

APPEAL OF HENRY SAILER, et al **BZA APPEAL NO. 17054**

2003 DEC 22 PM 12:21
GOVERNMENT OF THE DISTRICT OF COLUMBIA

INTERVENOR'S STATEMENT IN OPPOSITION TO THE APPEAL

I. INTRODUCTION

On behalf of Brian Logan, the owner of the property located at 3101 Chain Bridge Road, N.W. (Lot 30, Square 1427) (the "Subject Property"), we respectfully request that the Board of Zoning Adjustment (the "Board" or "BZA") deny the appeal of Henry P. Sailer, Lisa S. Kelly, Steven S. Wolf, Arthur L. Levi, Veronica and Bruce Steinwald, Veronique LaGrange, and Benoit Blarel ("Appellants"). Following a public meeting on November 25, 2003, the Board dismissed the appeal as untimely with regard to issues arising from the base building permit (Building Permit Number B448548, the "Building Permit"). The Board held that the appeal was, however, timely as to those issues arising from a permit issued for the construction of an in-ground pool (Building Permit Number B451476, the "Pool Permit") and a permit revising the Building Permit to show a pervious driveway to the accessory garage (Building Permit Number B452193, the "Revised Permit"). Accordingly, we address only those issues on appeal that relate to the Pool Permit and the Revised Permit.

Appellants claim the Revised Permit was improperly issued because the width and surfacing of the driveway are insufficient, the pool intrudes into the rear yard, and the plans exceed the 50% maximum impervious surface requirement of the CB/UT overlay. Appellants' arguments are entirely speculative and have no basis in the Zoning Regulations. The Revised Permit and the Pool Permit were properly issued in complete compliance with the Zoning

BZA
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Exhibit No. 38

Board of Zoning Adjustment
District of Columbia
CASE NO. 17054
EXHIBIT NO. 38

Regulations. While § 3112 requires the Appellants to file a prehearing statement 14 days prior to the hearing, there is no such requirement for the property owner. Even so, we are submitting this statement at this time in order to provide the Board members with information prior to the hearing.

II. FACTS

Brian Logan purchased the Subject Property on January 25, 2000. At that time, it was designated as Assessment and Taxation Lot 870, but it subsequently has been subdivided to create a single record lot (Lot 30). The Subject Property has a record lot area of 15,654 square feet and an address of 3101 Chain Bridge Road, N.W. Mr. Logan moved into the existing home on the Property soon after he purchased it, and he continued to live there until he began construction on the new home. During the following year, Mr. Logan applied for, and obtained, permits to remove some trees from the property. He did not immediately remove the trees because he planned to remove them at the same time he commenced demolition of the existing building and construction on the new home.

On November 27, 2001, Mr. Logan submitted an application to construct a new single-family home on the Subject Property. The application included plans to build a house with a swimming pool and two-story accessory building in the back yard. The plans included detailed building and landscape plans and a building plat dated November 14, 2001 (the "Initial Plat") (**Exhibit A**). The Initial Plat indicated all existing and proposed structures on the property, including the driveway and drive courts, accessory structure, and pool. DCRA spent fourteen months reviewing the plat and plans and issued the Building Permit on January 29, 2003.

On February 8, 2003, Mr. Logan razed the existing home on the Subject Property pursuant to a valid raze permit (B448687). At that time, Mr. Logan also removed a tree that had been certified as unhealthy and two other regulated trees. All tree removals were undertaken pursuant to the Tree Permits and the Tree & Slope Information Form submitted with the application for the Tree Permits. No regulated trees have been removed from the Subject Property since February 8, 2003, and all construction is proceeding under the oversight of an ISA certified arborist from The Care of Trees. (See report attached as **Exhibit B**). Because the tree permits were issued prior to the Building Permit, the trees were removed on February 8, 2003, and Appellants had actual notice of the removal of those trees, the tree permits and tree removal actions are untimely and are not a proper subject of this hearing.

As discussed in detail in the Intervenor's Motion to Dismiss, DCRA issued a stop work order on February 10, 2003, in response to complaints from neighborhood residents about the proposed construction and the tree removal on February 8, 2003. After examining the neighbors' claims and finding them without merit, DCRA lifted the stop work order on March 21, 2003. Construction proceeded on March 24, 2003. During the construction period, Logan applied for, and was issued, two ancillary permits which are the subject of this hearing. DCRA issued the Pool Permit on May 20, 2003, approving the technical specifications to construct an in-ground pool, and DCRA issued the Revised Permit on June 13, 2003, revising the Building Permit "to show pervious drive to accessory garage structure."

1. The Pool Permit

The Initial Plat shows an in-ground swimming pool located behind the house and adjacent to the accessory structure. The pool shown on the Initial Plat has the same size and dimensions as the pool that was finally approved by the Pool Permit. As shown on **Exhibit C**,

the pool is an infinity pool in which some of the water from the main pool structure is allowed to spill over the lip of the pool into a reservoir below. The reservoir is not usable for swimming – its only function is to catch the water and re-circulate it into the main swimming pool. This design gives the pool the appearance of disappearing into the horizon.

The subcontractor for the pool is Alpine Pool & Design of Annandale, Virginia ("Alpine Pools"). In May of 2003, a representative of Alpine Pools applied for a permit to construct the in-ground pool. As part of that application, the representative submitted a copy of the Initial Plat and various technical plans related to the construction of the pool, such as structural, plumbing, and electrical plans. The Initial Plat shows that the rear wall of the swimming pool itself is approximately 6 feet above grade. However, as shown on the structural plans and discussed in detail below, the walls of the lower reservoir are only 4 feet above grade. The Initial Plat shows that the wall of the pool is 25'3" from the middle of the rear lot line, meeting the 25 foot rear yard requirement.

The Initial Plat and the plans submitted with Mr. Logan's application for the Building Permit clearly show the pool. As discussed above, the Pool Permit presents no zoning issues, and any non-zoning issues are not within the jurisdiction of the Board.

2. The Revised Permit

During the spring of 2003, Mr. Levi (one of the Appellants) contacted Mr. Leon Paul, a permit reviewer with DCRA, apparently asking why he had approved the plans. Mr. Levi apparently did not agree with the explanations provided by Mr. Logan's architect in a memorandum to Mr. Paul dated September 25, 2002 (**Exhibit D**; *see also*, Transcript of October 21, 2003 hearing at 198-99). In that memorandum, Mr. Logan's architect Mr. Knudsen addressed the height of the house and accessory building and the use of the accessory building.

With regard to the height of the house, which is not subject to this appeal, Mr. Knudsen pointed out that the Building Plans included markers for zoning height calculations. He explained that, according to the plans, the height would be 39'6" from the actual curb height at the middle of the front of the building to the top front parapet. With regard to the accessory building, Mr. Knudsen explained that it was designed as a garage with domestic quarters above. He explained that under § 2300.3 a garage is an accessory building that may be used as an artist's studio. Finally, Mr. Knudsen indicated that §§ 2500.5-7 of Zoning Regulations permits a garage with a second floor domestic quarters to be constructed to a height of 20 feet. Mr. Paul apparently was satisfied with Mr. Knudsen's explanations regarding those issues prior to issuing the Building Permit.

Even so, in response to Mr. Levi's concerns about access to the garage, Mr. Paul contacted Mr. Knudsen during the Spring of 2003 and told him that that he would need to revise the plans to provide for driveway access to the garage. On June 13, 2003, Mr. Knudsen applied for the Revised Permit (**Exhibit E**). As part of the application, Mr. Knudsen submitted a copy of a building plat dated June 5, 2003 (the "Revised Plat") showing a pervious driveway from the gravel drive court behind the house to the accessory garage (**Exhibit F**). The Revised Plat made three changes to the Initial Plat. The Initial Plat showed a pervious terrace adjacent to the accessory garage and did not show how the accessory garage could be accessed by a vehicle from the driveway. The Revised Plat, on the other hand, shows a driveway ramp leading from the gravel drive court to a lower drive court adjacent to the accessory garage. The Revised Plat also changed the "pervious terrace" to a "pervious drive court." Second, the size of the chimney located on the western side of the house, in the driveway area, was reduced from 2.5 feet on the Initial Plat to .9 feet on the Revised Plat. Finally, the Revised Plat included some corrected

measurements. Most notably, it corrected the width of the side yard at the driveway entrance from 12.3 feet to 11.3 feet. It also shows a reduced width of the drive court and the reduced lengths of the stairway leading from the pool to the pervious lower drive court. These reduced widths were a result of the new pervious driveway and do not affect any zoning calculations for the Subject Property. No other changes were proposed, and only these changes are the focus of the hearing.

III. DISCUSSION

1. The Scope of the Appeal is Limited to Issues arising under the Pool Permit and the Revised Permit.

Appellants base their appeal on numerous issues, most of which are founded upon tree removal activities and structures approved under the Building Permit. However, the Board has determined that the appeal is untimely as to the Building Permit (B448548) and the tree removal permits (B432497 and B447750). Accordingly, those issues should not, and cannot, be addressed by Appellants. The Board has, however, determined that the appeal is timely as to the Pool Permit and the Revised Permit.

The only issue on appeal concerning the pool or the Pool Permit is whether the pool impermissibly intrudes into the required rear yard. The appellants have raised no other zoning issues concerning the pool.

The issues raised in this appeal relating to the Revised Permit can be determined by comparing the differences between the Initial Plat, submitted for approval on November 14, 2001 (Exhibit A), and the Revised Plat, submitted for approval on June 5, 2003 (Exhibit F). Any zoning issues arising from information contained in the Initial Plat were approved as part of the Building Permit. Thus, those issues are not properly before the Board. However, the changes to the Initial Plat were approved as part of the Revised Permit.

Mr. Logan's architect made three changes in the Revised Plat. First, and most significantly, the Revised Plat shows that the pervious terrace and paved stone steps adjacent to the accessory garage have been eliminated and replaced with a "pervious lower drive court." In addition, the Revised Plat shows a driveway ramp leading from the pervious drive court to the pervious lower drive court. Second, the calculation of the side yard at the entrance to the driveway was reduced from 12.3 feet to 11.3 feet. Finally, the size of the chimney was reduced from 2.5 feet to .9 feet. The additional issue of whether the addition of the drive court and driveway ramp complies with the maximum pervious surface requirement also is encompassed by the Revised Permit, because it changed the surfacing as originally approved.

The rear yard is the only zoning issue related to the Pool Permit, and, therefore, is the only issue relating to the pool that can be addressed in this hearing. The only revisions to the Building Permit are those changes shown on the Revised Plat. Thus, the scope of the hearing should be limited to those issues. All other issues were should be dismissed as relating to the untimely appeal of the Building Permit.

2. The Pool does not Violate the Rear Yard Requirement.

The R-1-A Zone District requires a rear yard with a minimum depth of 25 feet. 11 DCMR § 404.1. The definition of "depth of rear yard" provides that the depth of the yard is to be measured as "the mean horizontal distance between the rear line of a building and the rear lot line...". 11 DCMR § 199.1. Section 2503.1 of the Zoning Regulations requires that "every part of a yard required under this title shall be open and unobstructed to the sky from the ground up." However, a structure that is no more than 4 feet above the grade may occupy the rear yard. 11 DCMR § 2503.2.

As shown on the plans attached as Exhibit C, the walls of the lower reservoir are less than 4 feet above the grade at all points. Accordingly, the lower reservoir is not considered a

structure that intrudes into the rear yard in violation of § 2503.2. The edge of the pool itself, however, has a height of more than 6 feet above grade. The heights of the respective pool wall and the lower reservoir wall are demonstrated more clearly on the cross-section attached as **Exhibit G.** As shown on the plat shown in Exhibit C, which is the same as the Initial Plat, the rear wall of the pool is 25.3 feet from the rear lot line measured from the mean of the horizontal distance of the rear line of the pool wall. Accordingly, the plans provide an ample rear yard depth between the pool and the rear lot line.

3. The Drive to the Accessory Garage Complies with the Zoning Regulations

Under § 2101.1, each single-family dwelling must provide one parking space. A "parking space" is defined as "an off-street area accessible and of appropriate dimensions to be used exclusively for the temporary parking of a motor vehicle." 11 DCMR § 199.1. Each required parking space must be a minimum of 9 feet wide and 19 feet long. 11 DCMR §2115.1. The required parking space may be located within a permitted garage or carport, within a rear yard, or within a side yard. 11 DCMR § 2116.2 (a), (b). Only driveways that provide access to required parking spaces must meet the standards set forth in the Zoning Regulations. 11 DCMR § 2117.8. A driveway that provides access to a required parking space for a single-family dwelling must have a maximum grade of not more than 12% (§2117.8(a)) and must be at least 7 feet wide (§ 2117.8(b)).

The Revised Plat shows an impervious paved main drive entry leading from Chain Bridge Road to the driveway. At that point, the driveway is paved with impervious drive tracks that measure 7 feet between the outside edges of the paved tracks. The driveway continues through the side yard of the house to a paved drive and pervious drive court behind the house. A vehicle then may continue down the pervious drive to the lower drive court adjacent to the accessory garage. The drive ramp is 7 feet wide and 23 feet long.

Appellants' arguments misconstrue the Zoning Regulations. A single family home only requires one parking space under § 2101.1. As permitted under § 2116.2, the required parking space is located in the side yard. Under §199.1 "parking space" is defined as "an off-street area accessible and of appropriate dimensions to be used exclusively for the temporary parking of a motor vehicle." The designated area in the side yard meets that definition. This area is over 11 feet wide and more than 19 feet long, and, thus, meets the requirements of § 2115.1. Section 2117.8 requires a driveway serving a single-family home to be at least 7 feet wide. Mr. Logan's driveway meets that standard because the width of the tracks is 7 feet. The drive tracks are impervious and, thus, meet the impervious requirement of § 2117.4. The garage within the accessory structure is accessory. It does not contain a "required" parking space under the Zoning Regulations, there is no provision requiring that the driveway to any accessory spaces be impervious, and there is no requirement that a garage actually be used for parking vehicles on a permanent basis.

Appellants' argument that the driveway must be 14 feet wide pursuant to § 2117.8 utterly fails. First, that section clearly states that it applies to driveways "serving any other use than a one-family dwelling." Mr. Logan's house is a one-family dwelling. Further, the 14 foot width requirement only applies to driveways "designed for two-way circulation." This means driveways that are designed to have cars both entering and exiting at the same time so that they might pass each other. Mr. Logan's driveway is designed for only one vehicle to pass over it at a time. The vehicle can either park in the side yard and back out or turn around in the drive court behind the house. Either way, appellants' argument fails.

The standards applicable to Mr. Logan's driveway are found in § 2117.8 (a) and (b). Under subsection (a) the driveway serving a required parking space must have a maximum grade

of not more than 12%, and under subsection (b) the driveway must be no less than 7 feet wide. The portion of Mr. Logan's driveway serving the required parking space has a maximum grade of 12 % and is 7 feet wide including only the width of the drive tracks. Both are both well within the requirements.

Finally, Appellants contend the accessory garage does not comply with the access requirements. As discussed above, the driveway complies with § 2117.0, including § 2117.8. Although appellants argue that the garage does not comply with the access requirements, they fail to cite any provision in the Zoning Regulations regulating the type of opening or driveway that must be provided to a garage that does not provide a required parking space.

The Zoning Regulations defines "private garage" as

> a building or other structure, or part of a building or structure, not exceeding nine hundred square feet (900 ft.^{2}) in area, used for the parking of one (1) or more motor vehicles and having no repair or service facilities.

11 DCMR § 199.1. Thus, the only requirement for a garage is that it not exceed 900 ft.^{2} and that it be usable for parking a motor vehicle. The portion of the building to be used as the garage is approximately 340 ft.^{2}. The size is more than adequate to accommodate a motor vehicle, but is less than 900 ft.^{2}. It contains no repair facilities. As the Revised Plat demonstrates, the garage can be accessed by a motor vehicle by way of the pervious drive ramp and pervious lower drive court. Accordingly, the garage meets the few requirements of the Zoning Regulations.

4. The Reduced Side Yard Complies with the Zoning Regulations

Section 405.9 of the Zoning Regulations requires a side yard of at least 8 feet for all buildings in the R-1-A Zone District. In the Revised Plat the side yard was reduced from 12.3 feet to 11.3 feet, which is more than adequate to meet the side yard requirement.

5. The Plans shown on the Revised Plat Comply with the Maximum Pervious Surface Requirements of the CB/UT Overlay.

Appellants have submitted and/or discussed numerous plans in various stages of development in an attempt to prove that the proposed project violates the 50% maximum impervious surface requirement in § 1567.2 of the CB/UT overlay provisions of the Zoning Regulations with a very conservative approach. Even so, the Revised Plat is the only plan that was reviewed by DCRA and approved by the Revised Permit. **Exhibit H** is a graphic that shows in detail the location and calculations of the impervious and pervious surfaces as shown on the Revised Plat. Appellants' use of a landscape plan (Exhibit 13 to their pre-hearing statement) to determine compliance with the maximum impervious surface requirement is incorrect and inapplicable (*see* colloquy of Chairman Griffis and Mr. Paul, Transcript of October 21, 2003 at 200-01). Indeed, that Landscape Plan has not been implemented and was revised three months after the Revised Permit was issued. As the Board must be aware, plans often must be revised throughout the construction process. The final landscaping design must comply with the Revised Permit and the Revised Plat, or Mr. Logan will be required to seek another revision to the permit.

The Zoning Regulations defines "impervious surface" as:

> An area that impedes the percolation of water into the subsoil and impedes plant growth. Impervious surfaces include the foot prints of principal and accessory buildings, footprints of patios, driveways, other paved areas, tennis courts, and swimming pools, and any path or walkway that is covered by impervious material.

11 DCMR § 199.1. Under this definition, surfacing materials which do not impede water percolation or plant growth are considered permitted pervious surfaces. Such surfaces may include mulch, gravel, and grass pavers. The Webster's Dictionary defines "impervious" as "not allowing entrance or passage through: impenetrable." WEBSTER'S THIRD INTERNATIONAL DICTIONARY OF THE ENGLISH LANGUAGE UNABRIDGED 1134 (1971). Thus, the definition

contained in § 199.1 is even more expansive that the ordinary meaning of the term. Under both definitions, gravel, mulch, and grass pavers are considered pervious surfaces.

Exhibit H shows calculations of all of the pervious and impervious coverage in the Revised Plat. Even with a very conservative approach, including all of the curbs and steps, the total building coverage and impervious coverage of the landscape elements is 3,150.8 square feet. The total impervious coverage of the buildings, including the pedestrian bridge which is located above ground so that water may pass underneath, are 4,667.2 square feet, for a total of 7,818 square feet of impervious coverage. The lot size is 15,654 square feet. Thus, as shown on Exhibit H, the total impervious surface coverage on the lot is a little less than 50%, or 10 square feet less than what is allowed.

Section 1567.2 of the CB/UT Overlay allows a maximum impervious surface coverage of 50% of the lot. Appellants argue that, in order to comply with other sections of the Zoning Regulations such as the driveway provisions discussed above, the proposed construction will require an impervious surface coverage of greater than 50%. This is because they mistakenly include the driveway and drive courts in their calculations. As discussed above, the drive courts and pervious driveway to the lower drive court do not service a required parking space, and, thus, are not required to be impervious. As shown on the zoning calculations graphic, the building coverage and landscape impervious coverage is less than 50%. Our calculations include the pool, accessory building, all walls and retaining walls, all steps, the drive tracks, and all curbs. Appellants have miscalculated the impervious coverage, and their argument has no merit.

CONCLUSION

For the reasons set forth above, the Board should dismiss this appeal because it has stated no basis for error. Accordingly, we request that the appeal be denied.

Respectfully submitted,

John T. Epting, Esq.
Ashleigh Dale Horne, Esq.
Shaw Pittman LLP
2300 N Street, N.W.
Washington, D.C. 20037

Date: January 22, 2004

EXHIBITS

Exhibit A:	Building Plat dated November 14, 2001 (the Initial Plat)
Exhibit B:	Report by Care of Trees
Exhibit C:	Plans Submitted with Application for Pool
Exhibit D:	Memorandum from Mr. David Knudsen to Mr. Leon Paul, dated September 25, 2002
Exhibit E:	Application and Building Permit Number B452193, dated June 13, 2003 (the Revised Permit)
Exhibit F:	Building Plat dated June 5, 2003 (the Revised Plat)
Exhibit G:	Landscape Graphic Showing Height and Location of Pool
Exhibit H:	Zoning Calculations for Surfaces in Revised Plat
Exhibit I:	Building Permit Number B451476 (the Pool Permit)
Exhibit J	Application and Building Permit Number B448548 (the main Building Permit)

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing was sent via hand delivery this 22nd day of January, 2004 to:

Benjamin G. Chew
Patton Boggs, LLP
2550 M Street, N.W.
Washington, DC 20037

Alma Gates
ANC 3D-05
4911 Ashby Street, N.W.
Washington, DC 20007

David A. Clark, Director
Department of Consumer and
Regulatory Affairs
941 North Capitol Street, N.E.
Washington, DC 20002

Laura Gisolfi Gilbert
Office of Compliance
Department of Consumer and Regulatory
Affairs
941 N. Capitol Street, N.E., Suite 9400
Washington, DC 20002

Charlotte Parker
Deputy, Civil Division
Office of the Corporation Counsel
of the District of Columbia
441 4th Street N.W.
Suite 450 North
Washington, DC 20001

Ashleigh Dale Horne

Document #: 1373253 v.1

DISTRICT OF COLUMBIA GOVERNMENT
OFFICE OF THE SURVEYOR

Washington, D.C., 11-1, 2001

Plat for Building Permit of SQ-1427 LOT 870

Scale: 1 inch = 30 feet Recorded in Book ASF MICRO Page 2394 FILM

Receipt No. 6086

Furnished to: KENDRA HAMILTON

Surveyor, D.C.

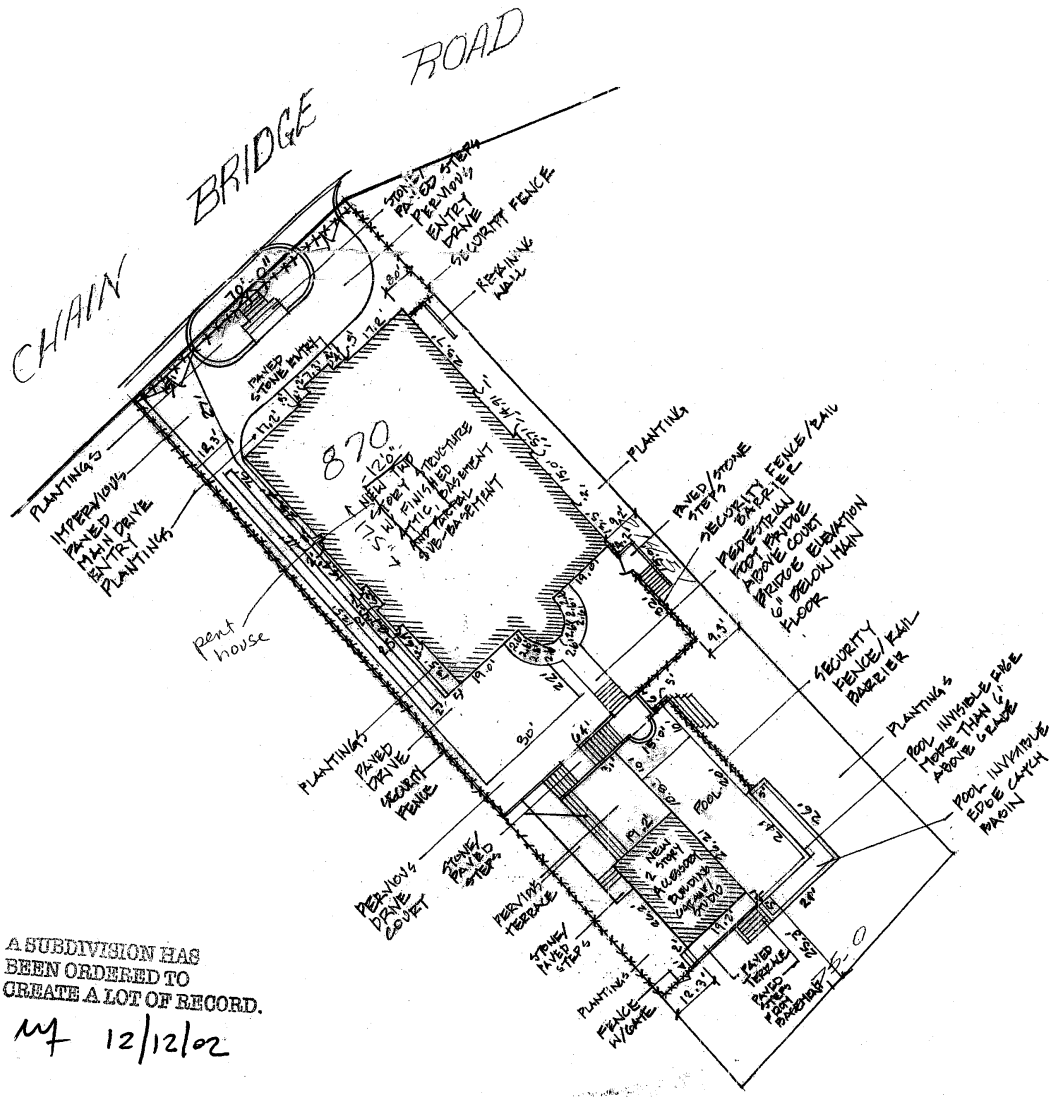
By: DA JMA

I hereby certify that all existing improvements shown hereon, are completely dimensioned, and are correctly platted; that all proposed buildings or construction, or parts thereof, including covered porches, are correctly dimensioned and platted and agree with plans accompanying the application; that the foundation plans as shown hereon is drawn, and dimensioned accurately to the same scale as the property lines shown on this plat; and that by reason of the proposed improvements to be erected as shown hereon the size of any adjoining lot or premises is not decreased to an area less than is required by the Zoning Regulations for light and ventilation; and it is further certified and agreed that accessible parking area where required by the Zoning Regulations will be reserved in accordance with the Zoning Regulations, and that this area has been correctly drawn and dimensioned hereon. It is further agreed that the elevation of the accessible parking area with respect to the Highway Department approved curb and alley grade will not result in a rate of grade along centerline of driveway at any point on private property in excess of 20% for single-family dwellings or flats, or in excess of 12% at any point for other buildings. (The policy of the Highway Department permits a maximum driveway grade of 12% across the public parking and the private restricted property.)

Date: 11/14/01

(Signature of owner or his authorized agent)

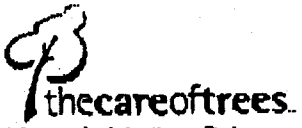
NOTE: Data shown for Assessment and Taxation Lots or Parcels are in accordance with the records of the Department of Finance and Revenue, Assessment Administration, and do not necessarily agree with deed description.



A SUBDIVISION HAS BEEN ORDERED TO CREATE A LOT OF RECORD.

MA 12/12/02

JMA 11/5/02



22830 Quicksilver Drive
Dulles, VA 20166
(703) 661-8002, FAX (703) 661-8012

Encore Development Corporation
8120 Woodmont Avenue #310
Bethesda, MD 20814

1/22/04

To Whom It May Concern:

To the best of my knowledge, all trees located at 3101 Chain Bridge Road were preserved according to approved plan. No additional trees have been removed during the construction phase of the project. In addition, the Care of Trees has performed the following work on the trees to be preserved: root pruning prior to excavation, crown clean pruning and three site visits for subsurface soil injection of liquid bio-root stimulants.

Sincerely,

Andrew Lawler

DISTRICT OF COLUMBIA GOVERNMENT
OFFICE OF THE SURVEYOR

Washington, D.C., 11-1, 2001

Plat for Building Permit of SQ-1427 LOT 870

Scale: 1 inch = 30 feet Recorded in Book ARET Page 2394
MICRO FILM

Receipt No. 6086

Furnished to: KENDRA HAMILTON

Surveyor, D.C.

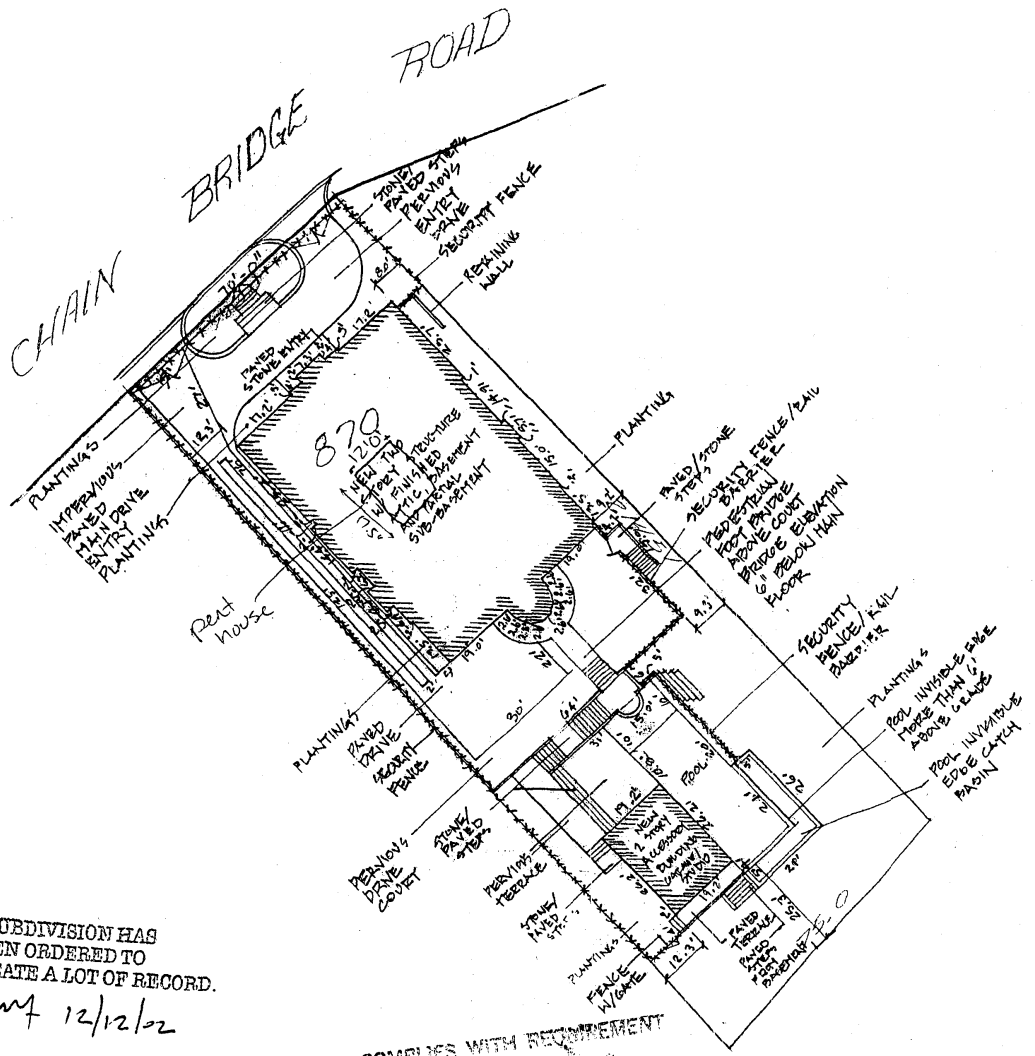
By: DA

I hereby certify that all existing improvements shown hereon, are completely dimensioned, and are correctly platted; that all proposed buildings or construction, or parts thereof, including covered porches, are correctly dimensioned and platted and agree with plans accompanying the application; that the foundation plans as shown hereon is drawn, and dimensioned accurately to the same scale as the property lines shown on this plat;and that by reason of the proposed improvements to be erected as shown hereon the size of any adjoining lot or premises is not decreased to an area less than is required by the Zoning Regulations for light and ventilation; and it is further certified and agreed that accessible parking area where required by the Zoning Regulations will be reserved in accordance with the Zoning Regulations, and that this area has been correctly drawn and dimensioned hereon. It is further agreed that the elevation of the accessible parking area with respect to the Highway Department approved curb and alley grade will not result in a rate of grade along centerline of driveway at any point on private property in excess of 20% for single-family dwellings or flats, or in excess of 12% at any point for other buildings. (The policy of the Highway Department permits a maximum driveway grade of 12% across the public parking and the private restricted property.)

Date: 11/14/01

(Signature of owner or his authorized agent)

NOTE: Data shown for Assessment and Taxation Lots or Parcels are in accordance with the records of the Department of Finance and Revenue, Assessment Administration, and do not necessarily agree with deed description.



A SUBDIVISION HAS BEEN ORDERED TO CREATE A LOT OF RECORD.
12/12/02

COMPLIES WITH REQUIREMENT OF ZONING REGULATIONS
11/5/02

— GUNITE NOTES —

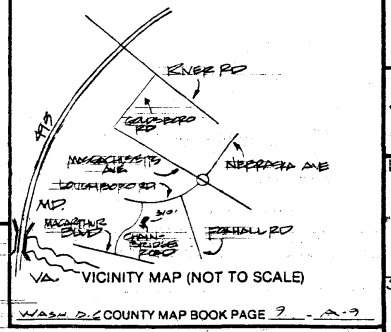
STEPS -

RISERS - TOP 7 "
2-4 10 " (10" MAX AND ALL EQUAL)
TREADS - TOP 21 "
2-4 12 " (ALL EQUAL)

BEAM NOTCH -

10 " x 4 " DEEP

OWNER: TO APPROVE APPROXIMATE ELEVATION OF POOL &/OR SPA AT LAYOUT ON DAY OF EXCAVATION.
OWNER: TO FENCE POOL AREAS PER COUNTY OR CITY ORDINANCE. GATES TO BE SELF-CLOSING AND SELF LATCHING.
OWNER: TO WET DOWN CONCRETE SHELL AT LEAST TWICE DAILY FOR A MINIMUM OF 10 DAYS. DO NOT TURN ON POOL/SPA LIGHTS WHEN NOT UNDER WATER.
OWNER: TO FILL POOL AFTER PLASTER, FOLLOWING INSTRUCTIONS FROM ALPINE POOL, AND BRUSH POOL TWICE (MIN.) DAILY FOR 7 DAYS AFTER POOL IS FULL.

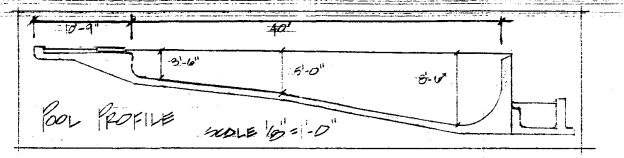


WASH D.C COUNTY MAP BOOK PAGE 9 - A-9

POOL NOTES

- REFER TO SITE/UTILITY PLAN BY WM. BLACKWELL FOR STRUCTURAL DETAIL OF POOL/SURGE POOL
- FINAL POOL ELEVATION/LAYOUT TO BE DETERMINED PRIOR TO POOL EXCAVATION
- OWNER TO APPROVE ALL OUTLET, SWITCH, J-BOX, AND POOL EQUIPMENT LOCATIONS
- POOL LIGHTS (4) 100W WITH 50' CORDS
- ALLEYS AND STREETS TO BE KEPT CLEAN DURING WORK PERIOD
- BACKWASH LINE TO RUN FROM HOLDING TANK TO SEWER HOOK-UP
- LIGHT AT FILTER EQUIPMENT IF REQUIRED, TO BY OTHERS

- HEATER TO BE HI.E.F. NG HEATER 350,000 BTU UNIT AND MEETS DC. ENERGY REQUIREMENTS
- POOL EQUIPMENT LOCATION TO BE FINALIZED W/ ARCHITECT ALL J-BOX AND SWITCH LOCATION TO BE APPROVED BY OWNER/ ARCHITECT
- CONFER WITH ALPINE ON SIZE AND PLACEMENT OF POOL STEPPING STONES



POOL PROFILE SCALE 1/8" = 1'-0"

SURGE BASIN NOTES

- PROVIDE 1 HP FILTER PUMP, 36 SQ. FT. DE FILTER, AND FLOOR DRAIN IN LOCAL 2" PLUMBING
- SURGE BASIN FLOOR TO BE 3% SLOPE TOWARD SUCTION AND BOOSTER INLET
- PROVIDE 3 HP BOOSTER PUMP W/ PLUMBING WITH RETURN TO POOL #1 RET
- FOUNTAIN NOTES
- FOUNTAIN FIXTURE TO BE DETERMINED
- PROVIDE 3HP BOOSTER WITH PLUMBING TO RETURN #2 RET

GENERAL SPECIFICATIONS

POOL

SHAPE: RECTANGLE SIZE: 15' X 50'
SURFACE AREA: 750 # DEPTH: 2'-6" TO 5'-6"
PERIMETER: 130 LIN. FT. AUTOMATIC COVER YES☐ NO☒
POOL CAPACITY: 34,000 GALLONS

SPA

RAISED YES☐ NO☒ HEIGHT ABOVE POOL: — "
SHAPE — SIZE — X —
PERIMETER — SURFACE AREA — # DEPTH — "
NUMBER JETS — DAM WALL THICKNESS (GUNITE) — "
LIGHT Y☐ N☒ BLOWER Y☐ N☒ — HP BOOSTER Y☐ N☒ — HP

EXCAVATION:
HAUL☐ LEAVE ON☒
GRADING YES☒ NO☐
STUMPS YES☐ NO☒ # —
DEBRIS TO HAUL —
RBB YES☐ NO☐ HEIGHT —"
DIRT WALK YES☐ NO☒ —'
DEEP END RAMP YES☐ NO☒

STEEL: ENGINEERING
DEEP END RAMP YES☐ NO☒
RBB YES☐ NO☒ HEIGHT —"
SWIMOUT YES☒ NO☐ 7'
COVER BOX YES☐ NO☒

PLUMBING:
STUB-OUT YES☐ NO☐
FILTER TYPE DE SIZE 60"
PUMP 2HP FAB SIZE 1½HP
HEATER HI.E.F. SIZE 350KBTU
SKIMMER(S) # 1 2"
RETURNS # 3 2"
FLOOR RETURNS Y☐ N☒ # —
POOL CLEANER POLARIS
BACKWASH VALVE INCL'D
FOUNTAIN YES SLIDE —

GUNITE:
SETUP IN ACCESS
WELL YES☐ NO☒
NOTCH BEAM Y☒ N☐ 10x4"
AUTOMATIC COVER YES☐ NO☒
MOTOR RIGHT☐ LEFT☐
SET BOX — "ABOVE BEAM
2x2 NOTCH FOR FILL LINE —
2x2 NOTCH FOR AIR SWITCH —
LADDER W/ RECESSED STEPS —
DEEP END RAMP YES☐ NO☒
ROPE ANCHORS YES☐ NO☒
SWIMOUT WIDTH 7'
EXTENDED 2ND STEP —
RBB (SEE DETAIL) HEIGHT —"
SPA WALL — "BELOW BEAM
SPILLWAYS IN SPA —

ELECTRICAL:
TIM. CLOCKS YES☒ NO☐
STANDARD 1 DELAY 1
POOL LIGHTS # 3(100) W. 120V.
SPA LIGHTS # — W. — V.
FILTER 1½ HP CLEANER ¾ HP
BLOWER — HP BOOSTER 3 HP
AUTO COVER — HP ELEC☐
ELECTRONIC HEATER Y☐ N☐

COPING/TILE:
COPING TYPE FLAGSTONE
COLOR NATURAL
AUTOMATIC COVER Y☐ N☒
COPING OVERHANG 1½"
SPA WALL CAP —
SPILLWAYS —
TILE TO BE CHOSEN
COLOR GROUT BABY
TRIM YES☐ NO☐ — INCL
RBB FACING —

DECKING STONE W/ CONCRETE
FINISH —
DIVING BOARD SIZE —'
BB JIG DISTANCE TO WATER —"
JIGS LADDER☐ HANDRAIL☐
AUTOMATIC COVER Y☐ N☒
SLIDING BOARD YES☐ NO☒

MASONRY:
COPING TYPE FLAGSTONE
COLOR NATURAL
RBB FACING —
WALL TYPE —
CAP ON WALL —

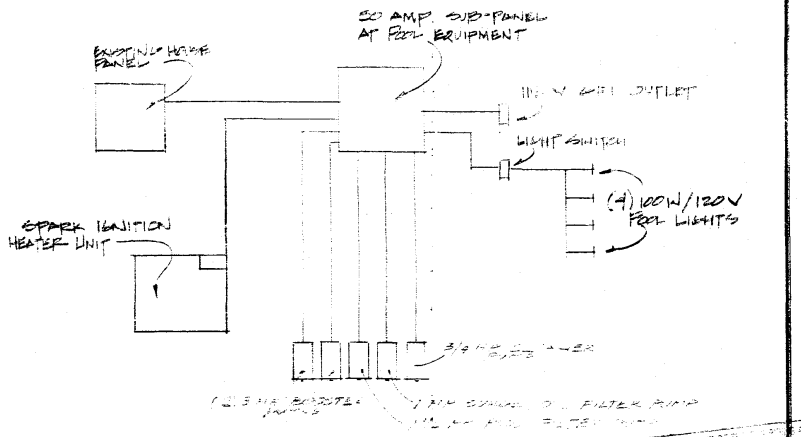
PLASTER:
COLOR GREY
LIGHTS #POOL 4 #SPA —
ROPE ANCHORS YES☐ NO☒
TRIM TILE YES☐ NO☒
#RETURNS IN POOL 3
SPA YES☐ NO☒ — #
NUMBER SPA INJECTORS —
AUTOMATIC CLEANER YES☐ NO☐
AUTOMATIC COVER YES☐ NO☒

SPECIAL EQUIPMENT:
AUTOMATIC COVER YES☐ NO☒
DIVING BOARD SIZE: —
COLOR: —
SLIDE: —
VACUUM TOOLS YES☐ NO☒
LENGTH HOSE —
MAINTENANCE KIT Y☐ N☒
LEAFMASTER YES☐ NO☒
ROPE AND FLOATS YES☐ NO☒
WINTER COVER YES☐ NO☒
TYPE —
INSTALLATION BY:
☐ ALPINE
☐ OWNER
CHEMICALS ☐ S/U ☒ BALANCE

DATE:	DRAWN BY:	SCALE:
5.6.03	JERRY	1/8" = 1'-0" 3/00

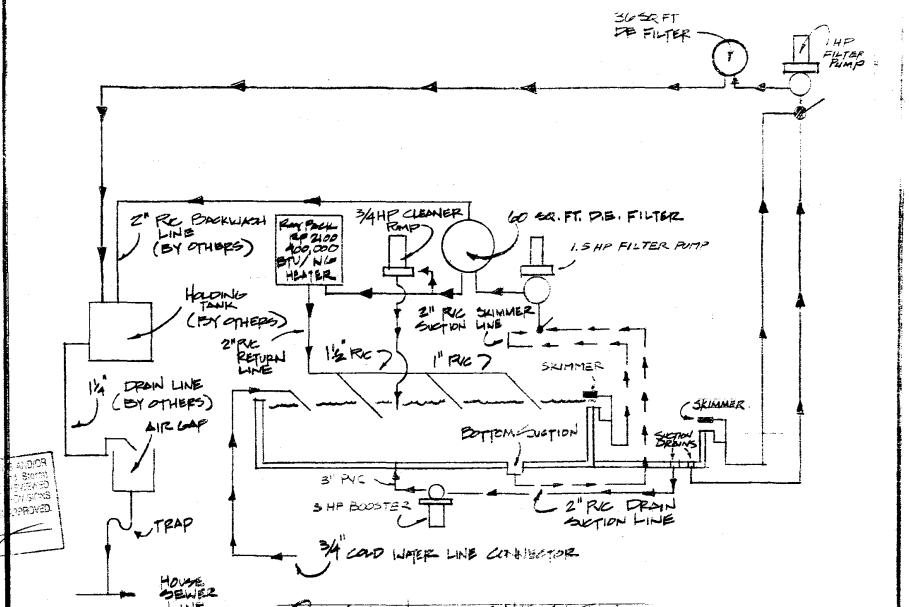
NAME: MR. BRIAN LOGAN
ADDRESS: 3101 CHAIN BRIDGE RD.
WASHINGTON D.C. 20016
HOME PHONE: ( ) — OFFICE: (202) 337-3333
PERMIT OFFICE: WASHINGTON JOB NUMBER: 5315
LEGAL DESCRIPTION: SQUARE 1947
LOT: 870 BLOCK: — PLAT BOOK: — PLAT# —

ALPINE POOL
AND DESIGN CORPORATION
7101 POPLAR ST. ANNANDALE, VA 22003 703-813-1000

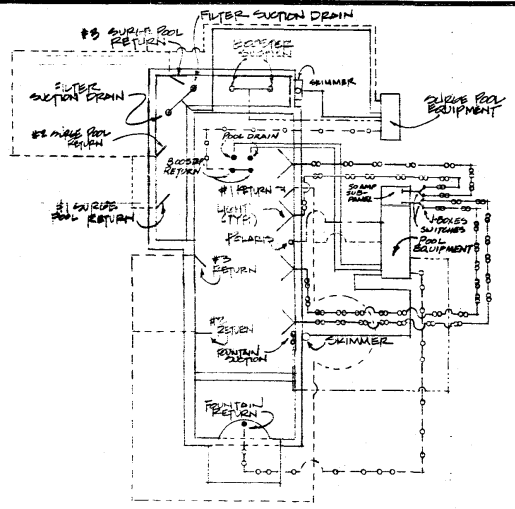


ELECTRICAL SCHEMATIC

R.L. THOMPSON ELECTRICAL CONTRACTOR
DC MASTER # 022071
[illegible] LANE, MD. 20707

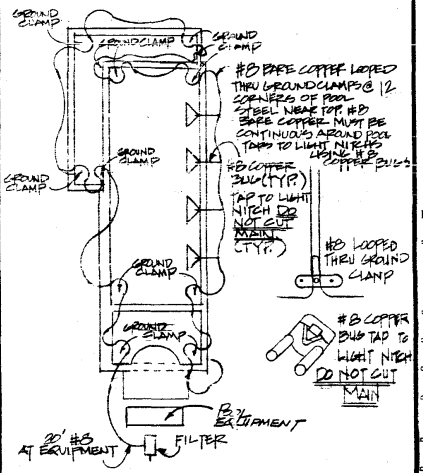


PLUMBING SCHEMATIC



2" PVC SUCTION LINE
2" REDUCING RETURN LINE
1½" PVC SWEEP LINE
1" ELECTRICAL CONDUIT
2" RETURN LINE (PVC)
2" SUCTION LINE (PVC)

GENERAL SCHEMATIC



STEEL BONDING AND GROUNDING DIAGRAM

PROJECT: POOL LOCATION
LOCATION: LOGAN RESIDENCE
3501 CHAINBRIDGE RD.
WASHINGTON, D.C.

ALL MECHANICAL EQUIPMENT AND/OR APPLIANCES SHALL BEAR THE LABEL OF AN APPROVED AGENCY SHALL BE APPROVED FOR THE PROPOSED USE AND LOCATION AND [illegible]

EROSION CONTROL NOTES:

- 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.
- All debris to be removed from site.
- Alley and / or streets shall be swept clean at all times during excavation and construction.
- All catch basins and drain area drains shall be protected during excavation and construction.
- If any catch basin or drain becomes clogged as a result of excavation or construction the contractor shall be responsible for its cleaning.
- When sediment trap / sediment tank has reached 67% capacity, clean out of same is required.
- Any stockpiling, regardless of location on site shall be stabilized within twenty (20) days after its establishment and for the duration of the project.

DISTRICT OF COLUMBIA GOVERNMENT
OFFICE OF THE SURVEYOR

Washington, D.C., 11-1, 2001

Plat for Building Permit of SQ-1427 LOT 870

Scale: 1 inch = 30 feet Recorded in Book ARF MICRO Page 2394 FILM

Receipt No. 6086

Furnished to: KENDRA HAMILTON

Surveyor, D.C.

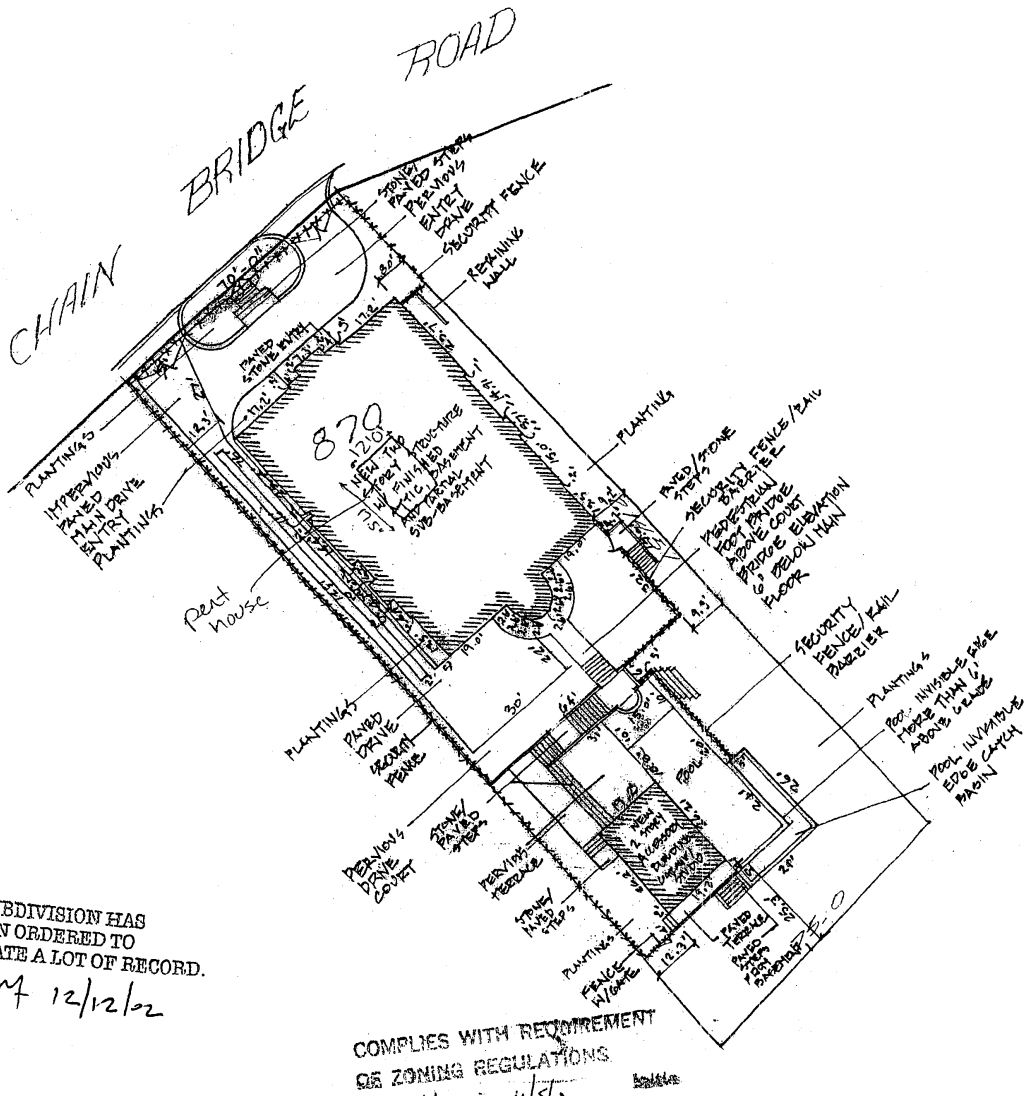
By: DA JM

I hereby certify that all existing improvements shown hereon, are completely dimensioned, and are correctly platted; that all proposed buildings or construction, or parts thereof, including covered porches, are correctly dimensioned and platted and agree with plans accompanying the application; that the foundation plans as shown hereon is drawn, and dimensioned accurately to the same scale as the property lines shown on this plat;and that by reason of the proposed improvements to be erected as shown hereon the size of any adjoining lot or premises is not decreased to an area less than is required by the Zoning Regulations for light and ventilation; and it is further certified and agreed that accessible parking area where required by the Zoning Regulations will be reserved in accordance with the Zoning Regulations, and that this area has been correctly drawn and dimensioned hereon. It is further agreed that the elevation of the accessible parking area with respect to the Highway Department approved curb and alley grade will not result in a rate of grade along centerline of driveway at any point on private property in excess of 20% for single-family dwellings or flats, or in excess of 12% at any point for other buildings. (The policy of the Highway Department permits a maximum driveway grade of 12% across the public parking and the private restricted property.)

Date: 11/14/01

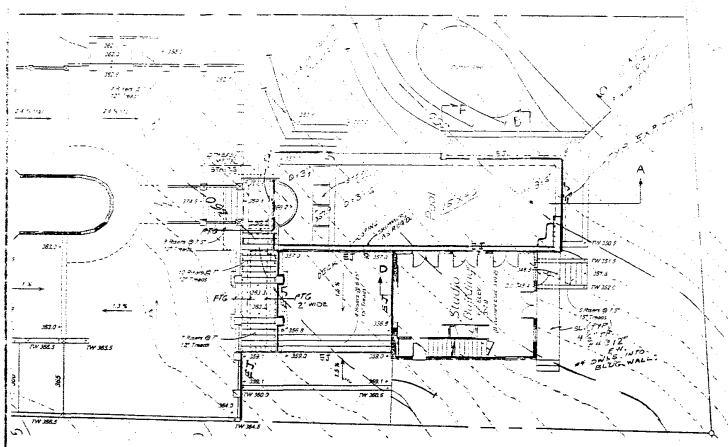
(Signature of owner or his authorized agent)

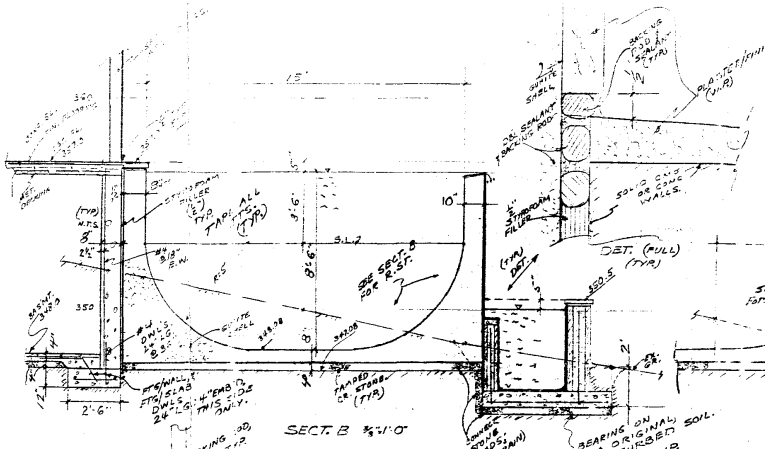
NOTE: Data shown for Assessment and Taxation Lots or Parcels are in accordance with the records of the Department of Finance and Revenue, Assessment Administration, and do not necessarily agree with deed description.

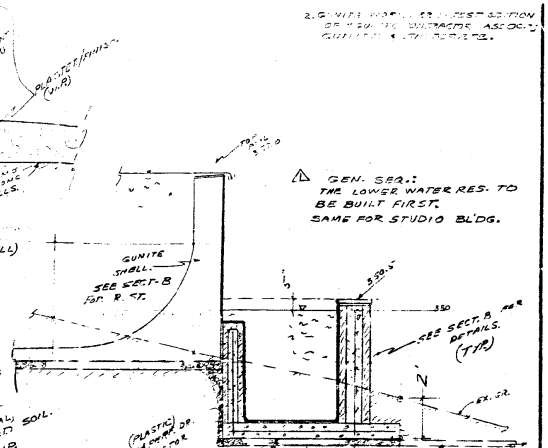


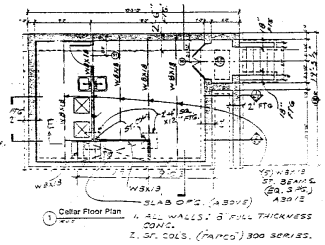
A SUBDIVISION HAS BEEN ORDERED TO CREATE A LOT OF RECORD.
MJ 12/12/02

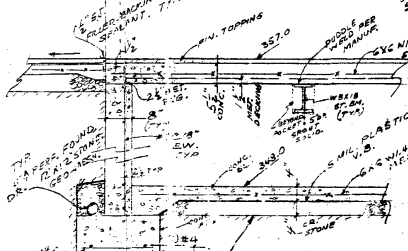
COMPLIES WITH REQUIREMENT OF ZONING REGULATIONS
11/5/02

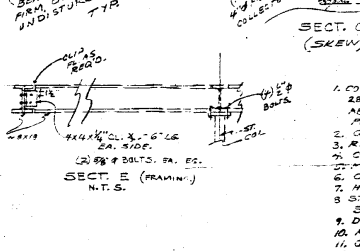


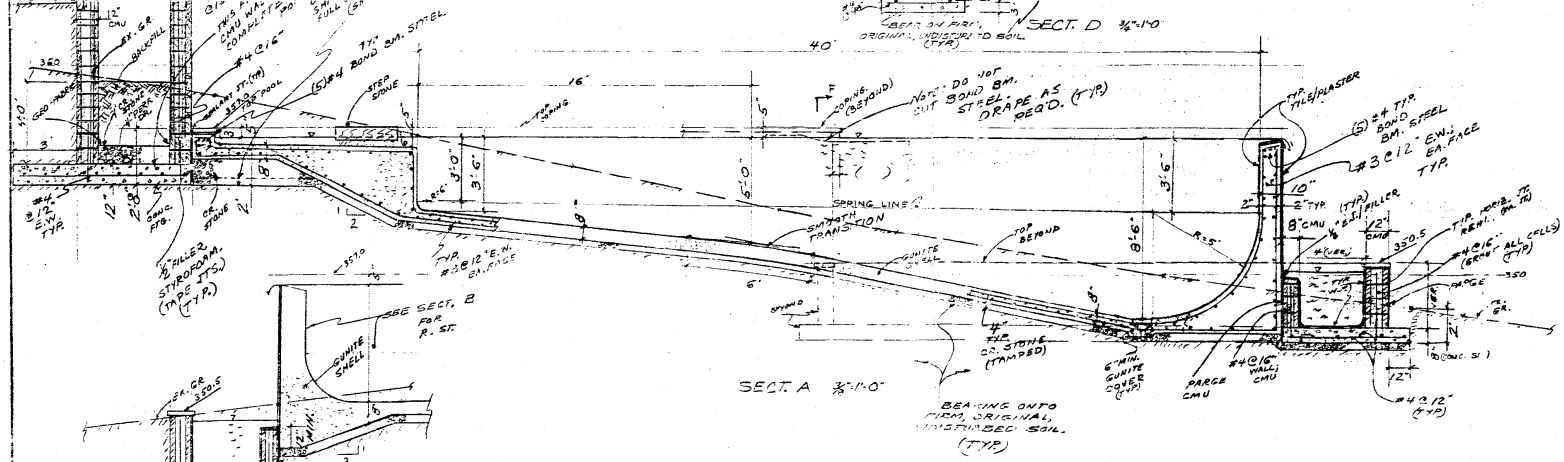












GEN. SEQ.:
THE LOWER WATER RES. TO BE BUILT FIRST. SAME FOR STUDIO BLDG.

WALLS:

MATERIALS:

1. CONCRETE: FTGS.(UNREINF.)-SLABS: 3000 PSI, 28 DAYS, 5" MAX. SLUMP. ABOVE GR. SLABS: 3500 PSI, 28 DAYS, 4" MAX. SLUMP.
2. GUNITE: 28 DAY 2700 P.S.I.
3. REINF. STEEL: ASTM-A615, GR. 40; DETAILED.
4. CMU: ASTM-C90, H.L.B., TYPE N-1.
5. MORTAR: ASTM-C270, TYPE S.
6. CELL GROUT: 2500 PSI, 28 DAYS.
7. HORIZ. JT. REINF: DUR-O-WALL OR EQ.
8. STONE VENEER, COPING, PAVEMENT: SOURCE AS SELECTED.
9. DRAINS: PLASTIC: 4"Ø PERF.; CORR.
10. MAS. ANCHORS: GALV. CORR. 18GA. X 1".
11. GRUSH STONE: #57, CLEAN; SOUND.
12. GEO-MESH: AS APPROVED.
13. STEEL: ASTM-A36.
14. ST. COLS.: BY "TAPCO" SERIES 300.
15. BOLTS: ASTM-A307.
16. METAL DECKING: "VULCRAFT" 1.5C/18GA.
17. FILLER: STYROFOAM.
18. BACKING ROD & SEALANT: PER ASSOC. RECOM. & SUBMIT FOR APPROVAL.

⚠ CONC. WALL OPTION; IN LIEU OF CMU; AS SHOWN.

A.) THICKNESS OF CONC., SAME AS CMU THICKNESS SHOWN.

B.) REINF. STEEL: #4 @ 16" E.W. #4 FTG. DWLS. @ 16". LOCATION OF R. ST. TO BE SAME AS SHOWN FOR CMU.

⚠: REV. 10-4-2001: CONC. WALL (OPTION) & MISC.

ALPINE POOL & DESIGN ANNANDALE, VA.

PROPOSED SWIMMING POOL

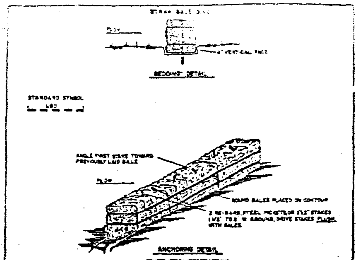
STRUCTURAL

RESIDENCE LOGAN
3101 CHAIN BRIDGE RD., N.W.
WASHINGTON, D.C. 20016

WILLIAM A. BLACKWELL, P.E.
8751 BUCKLAND MILL RD.
GAINESVILLE, VA.
20155-2015
703 631-9818
FAX 703 631-2756

DATE: 5-10-2001

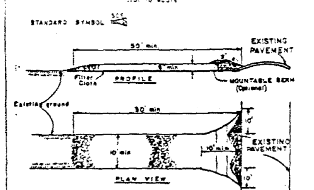
DWG: 01-110



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 THE 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.

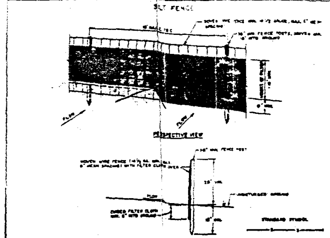
U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE COLLEGE PARK, MARYLAND	STRAW BALE DIKE	STANDARD DRAWING SBD-1



CONSTRUCTION SPECIFICATIONS

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 than six (6) inches.
4. Width - Ten (10) foot minimum, but not less than the full width at points where 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 entrances 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 a 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 rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
9. Periodic inspection and needed maintenance shall be provided after each rain.

U. S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE College Park, Md.	STABILIZED CONSTRUCTION ENTRANCE	Standard Drawing SCE-1



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 OVERLAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

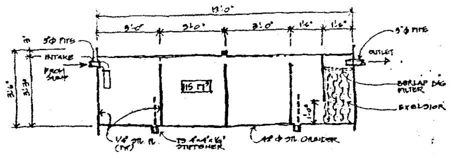
POSTS: STEEL EITHER T OR U TYPE OR 2" HARDWOOD

FENCE: WOVEN WIRE, 14 GA. 6" MAX. MESH OPENING

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

PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL.

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE COLLEGE PARK, MARYLAND	SILT FENCE	STANDARD DRAWING SF-1



(A) SECTION THRU SEDIMENT TANK
NOT TO SCALE

Notes:

1. ALTERNATE CONFIGURATION:
   36" ϕ STEEL CYLINDER, 15'-0" LONG WITH 5 CHAMBERS
1. WHEN SILT HAS ACCUMULATED IN TANK TO A DEPTH OF 67% OF CAPACITY OF TANK, CLEAN TANK OF ALL SILT.

STANDARDS AND SPECIFICATIONS
FOR
VEHICLE WASH AREA

Definition

An on-site area where tires and under carriage of a vehicle can be washed.

Purpose

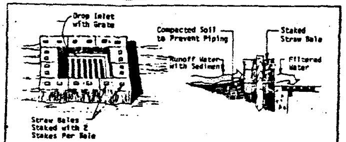
The "Vehicle Wash Area" is provided to minimize the quality of sediment deposited on public space by vehicles leaving the site.

Conditions Where Practice Applies

The "Vehicle Wash Area" will be required on any site where vehicles can enter onto unimproved surfaces.

Design Criteria

The Vehicle Wash Area: shall be provided on-site and drained on-site. The area may be constructed of rubble, or other hard porous material. A working water hose must be located in the area during all construction activity.



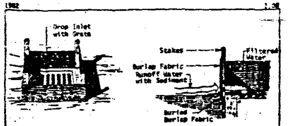
Specific Application

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

Source: Michigan Soil Erosion and Sedimentation Control Guidebook, 1975 — Plate 1.08a

1982 — 1.08

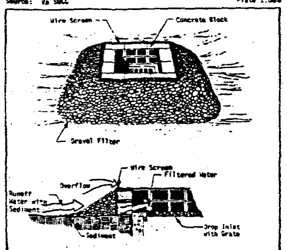


Specific Application

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.

BURLAP DROP INLET SEDIMENT FILTER

Source: Va SWCC — Plate 1.08b



Specific Application

This method of inlet protection is applicable where heavy flows are expected and where an overflow capacity is necessary to prevent excessive ponding around the structure.

BLOCK AND GRAVEL DROP INLET SEDIMENT FILTER

EROSION CONTROL NOTES

1. A SEDIMENT AND EROSION CONTROL METHOD 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 SITE.
3. ALLEY AND/OR STREETS/SIDEWALKS SHALL BE SWEPT CLEAN AT ALL TIMES DURING EXCAVATION AND CONSTRUCTION.
4. ALL CATCH BASINS AND DRAIN AREAS SHALL BE PROTECTED DURING EXCAVATION AND CONSTRUCTION.
5. IF ANY CATCH BASINS OR DRAINS BECOME CLOGGED AS A RESULT OF EXCAVATION OR CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS CLEANING.
6. WHEN SEDIMENT TRAP/SEDIMENT TANK HAS REACHED 67% CAPACITY, CLEAN OUT OF SAME IS REQUIRED.
7. ANY STOCKPILING, REGARDLESS OF LOCATION SHALL BE STABILIZED AND COVERED WITH PLASTIC OR CANVAS, AFTER ITS ESTABLISHMENT AND FOR DURATION OF THE PROJECT.
8. AFTER RAZE OR DEMOLITION, THERE IS THE NEED FOR GROUNDCOVER TO PREVENT EROSION AND SEDIMENT RUNOFF FROM OCCURRING. SUCH AS SEED, SOD, PAVE, BRICKBAT OR MULCH, ETC.

SEDIMENT CONTROL APPROVAL

PLAN NUMBER N/A

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 NUMBER BELOW AT LEAST 24 HOURS BEFORE START OF GRADING ACTIVITY, AND WITHIN TWO WEEKS AFTER COMPLETION OF PROJECT FOR FINAL INSPECTION.

5/20/03 — DATE

[signature] — FLOODING AND EROSION CONTROL SECTION

STANDARDS AND SPECIFICATIONS
FOR
BRICKBAT GROUND COVER

Definition

Temporary ground cover consisting of broken brick (½ 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.

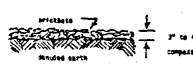
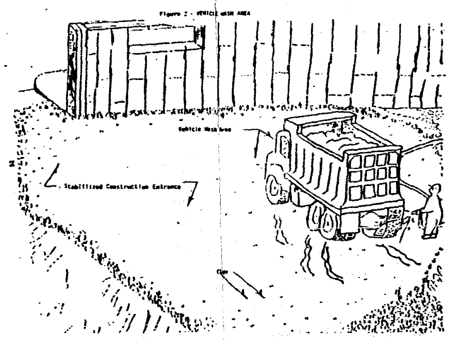


Figure 1 - BRICKBATS

Figure 2 - VEHICLE WASH AREA



LIST OF STANDARD SYMBOLS

Name	Symbol
Earth Dike	A-2 / B-3
Straw Bale Dike	SBD
Silt Fence	S — S
Temporary Swale	A-2 / B-3
Stabilized Construction Entrance	SCE
Grade Stabilization Structure	GSS PSD-12
Pipe Slope Drain	PSD-12
Perimeter Dike/Swale	
Inlet Protection	
Diversion	
Grassed Waterway	
Lined Waterway	
Rock Outlet Protection	
Subsurface Drain	

Government of the District of Columbia
Environmental Health Administration
Bureau of ...
Watershed Protection Division
*** PAID ***
Signature [signature] Date 5/20/03

DISTRICT OF COLUMBIA GOVERNMENT
OFFICE OF THE SURVEYOR

Washington, D.C., 11-1, 2001

Plat for Building Permit of SQ-1427 LOT 870

Scale: 1 inch = 30 feet Recorded in Book MET Page 2384 MICRO FILM

Receipt No. 6086

Furnished to: KENDRA HAMILTON

[signature]
Surveyor, D.C.

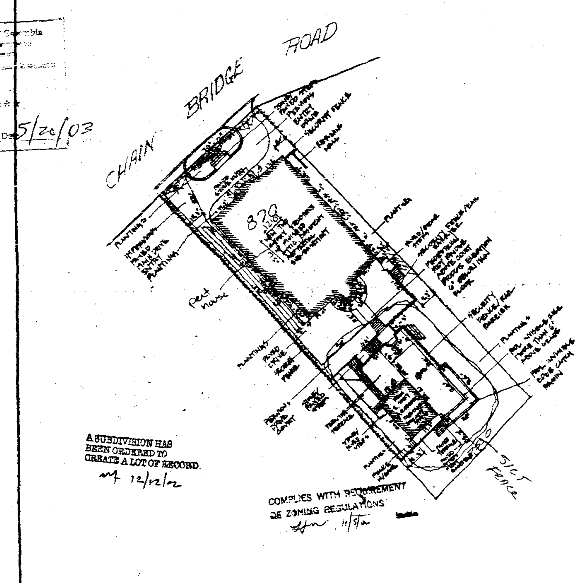
By: DA [initials]

I hereby certify that all existing improvements shown hereon, are completely dimensioned, and are correctly platted; that all proposed buildings or construction, or parts thereof, including covered porches, are correctly dimensioned and platted and agree with plans accompanying the application; that the foundation plans as shown hereon is drawn, and dimensioned accurately to the same scale as the property lines shown on this plat and that by reason of the proposed improvements to be erected as shown hereon the size of any adjoining lot or premises is not decreased to an area less than is required by the Zoning Regulations for light and ventilation; and it is further certified and agreed that accessible parking area where required by the Zoning Regulations will be reserved in accordance with the Zoning Regulations, and that this area has been correctly drawn and dimensioned hereon. It is further agreed that the elevation of the accessible parking area with respect to the Highway Department approved curb and alley grade will not result in a rate of grade along centerline of driveway at any point on private property in excess of 20% for single-family dwellings or flats, or in excess of 12% at any point for other buildings. (The policy of the Highway Department permits a maximum driveway grade of 12% across the public parking and the private restricted property.)

Date: 11/14/01

[signature]
(Signature of owner or his authorized agent)

NOTE: Data shown for Assessment and Taxation Lots or Parcels are in accordance with the records of the Department of Finance and Revenue, Assessment Administration, and do not necessarily agree with deed description.



A SUBDIVISION HAS BEEN ORDERED TO CREATE A LOT OF RECORD.
12/12/02

COMPLIES WITH REQUIREMENT OF ZONING REGULATIONS
11/5/02

Memorandum

FROM: David Knudson, Architect
1807 California Street NW, #306
Washington, D.C. 20009
(202) 986 -5542

TO: Leon J. Paul
DCRA Building and Land Regulation Affairs Technical Review Branch
Zoning Section

DATE: September 25, 2002

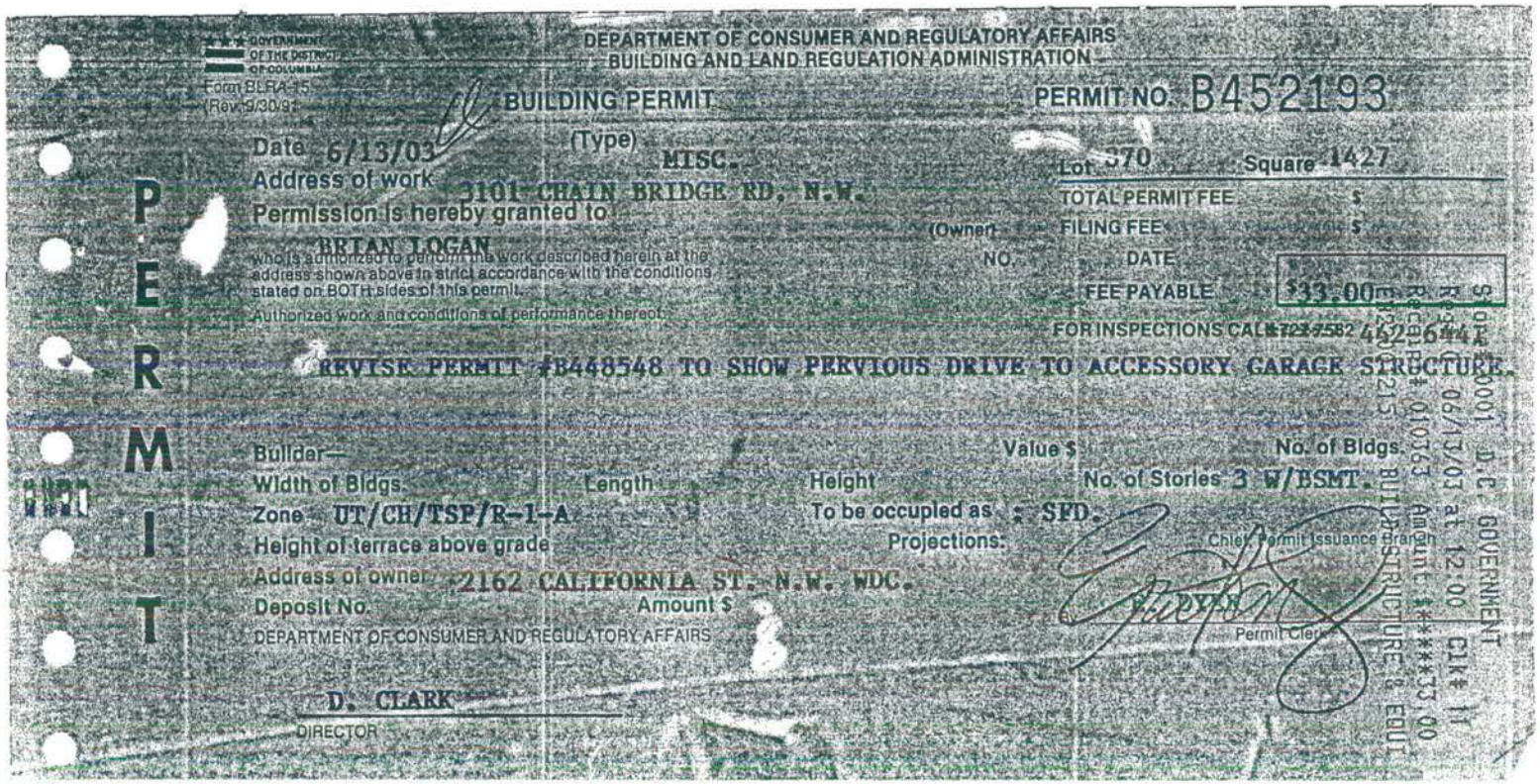
Re: Response to Zoning Questions dated 8/13/02,
Job No. 218A

Question Response

1. Please see drawing 1 on A3.1 for elevation markers for zoning height calculations. Median elevation of curb grade across front of site is 377'-6" with top of front parapet at 417'-6" for a building height of 40'-0". Actual curb height at the middle of the front of the building is 378'-0" – see landscape drawing L4. for a building height in the strictest sense of 39'-6" according to my understanding of the definition on1-12 DCMR title 11.

3. Answering question 3 will clarify the reasoning in answering question 2.
The accessory building was designed as a garage with domestic quarter's above. This is permitted under 2500.5 in DCMR title 11 as I have read it. According to my understanding of 2300.3 in DCMR title 11 the garage can be used as an artist's studio, and as such the garage has some amenities to function as a studio.

2. The accessory building when containing a garage and second floor domestic's quarters can be built to a height of 20'-0" as outlined in 2500.5-7 in DCMR title 11.



GOVERNMENT OF THE DISTRICT OF COLUMBIA
Form BLRA-15
(Rev. 9/30/97)

DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS
BUILDING AND LAND REGULATION ADMINISTRATION

PERMIT NO. B452193

BUILDING PERMIT

(Type) MISC.

Date 6/13/03

Lot 370 Square 1427

Address of work 3101 CHAIN BRIDGE RD., N.W.

TOTAL PERMIT FEE $

FILING FEE $

Permission is hereby granted to (Owner)

BRIAN LOGAN NO.

who is authorized to perform the work described herein at the address shown above in strict accordance with the conditions stated on BOTH sides of this permit.

DATE

FEE PAYABLE $33.00

Authorized work and conditions of performance thereof:

FOR INSPECTIONS CALL 727-7582

REVISE PERMIT #B448548 TO SHOW PERVIOUS DRIVE TO ACCESSORY GARAGE STRUCTURE.

PERMIT

Builder—

Value $

No. of Bldgs.

Width of Bldgs.

Length

Height

No. of Stories 3 W/BSMT.

Zone UT/CH/TSP/R-1-A

To be occupied as ; SFD.

Height of terrace above grade

Projections:

Address of owner 2162 CALIFORNIA ST. N.W. WDC.

Deposit No.

Amount $

DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS

Chief, Permit Issuance Branch

BY

Permit Clerk

D. CLARK

DIRECTOR

0001 D.C. GOVERNMENT 06/13/03 at 12:00 Clk# 11
Clk# 010363 Amount $****33.00
BUILDING STRUCTURE & EQUI

PRE-FILE NUMBERS		ZONING DISTRICT	FILE NUMBER	PERMIT NUMBER	
P.A.D.C. No.:	C.G. No.:	R1/CH/TSP/RIA			By:
H.P.A. No.:	S.L. No.:	Ward No.:	Receipt No.:	Date:	Receipt No.:

★ ★ ★ GOVERNMENT OF THE DISTRICT OF COLUMBIA

BLRA-33 (Rev. 10/91)

DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS
BUILDING AND LAND REGULATION ADMINISTRATION; PERMIT PROCESSING DIVISION (727-7050)

APPLICATION FOR CONSTRUCTION PERMITS ON PRIVATE PROPERTY

(PRINT IN INK OR TYPE; DO NOT WRITE IN SHADED AREAS OR ON PAGE 4)

CLEARANCE TO FILE
By: Date:

ERASING, CROSSING OUT, WHITING OUT, OR OTHERWISE ALTERING ANY ENTERED INFORMATION WILL VOID THIS APPLICATION

(A) ALL APPLICANTS MUST COMPLETE ITEMS 1 THRU 27

1. Address of Proposed Work:	Suite No.:	2. Lot:	3. Square:	4. Application Date:
3101 Chain Bridge Rd NW		870	1427	6/13/03

5. Owner of Building or Property:	6. Address: (include Zip)	7. Phone:
Brian Logan ~~Boutsprock~~	2162 California St NW Washington DC	Work: 202 387-0682 Home:
8. Agent for Owner: (if applicable)	**9. Address: (include Zip)**	**10. Phone:**
David Knudson, Architect	1807 California St NW Washington DC 20009	Work: 202-986-5542 Home:

11. Type of Proposed Work *(check all applicable boxes):*

- ☐ New Building
- ☐ Addition
- ☐ Alteration and Repair
- ☐ Raze Building
- ☐ Retaining Wall
- ☐ Fence
- ☐ Shed
- ☐ Awning
- ☐ Garage
- ☐ Sign
- ☒ Other *(Specify)* Amend Plat of Existing Permit

12. Description of Proposed Work:

Revise Permit # B448548
To show pervious drive to accessory garage structure

13. Existing Use(s) of Building or Property:	14. Ex. No. of Stories of Bldg.:	15. Ex. No. of Dwelling Units:	Official Use Only
Single Family Dwelling	3 & Basement	1	Miscellaneous FEE $ 33.-
16. Proposed Use(s) of Building or Property:	**17. Prop. No. of Stories of Bldg.:**	**18. Prop. No. of Dwelling Units:**	By: Date: 6/13/03
Single Family Dwelling	3 & Basement	1	

19. Starting Date of Work:	20. Completion Date of Work:	21. Method of Removing Construction Debris:	22. Does the proposed work involve disturbing the earth or razing a building?
		☐ Pick-up Truck ☐ Dumpster ☐ Other *(specify):*	☐ Yes, answer q. 23 ☐ No, SKIP q. 23-27

23. Is the area of disturbed earth more than 50 sq. ft.?	24. Soil Erosion Control Methods:	25. Area of Offsite Drainage:	26. No. of Footings or Columns:	27. Size of Footings of Columns:
☐ Yes, answer q. 24-25 ☐ No, SKIP q. 24-25		sq. ft.		sq. ft.

ALWAYS SIGN THE APPLICATION ON PAGE 3 (SECTION I).

Complete Section B if the proposed work is **new building, addition or alteration.** (Page 2)
Complete Section C if the proposed work is **razing a building.** (Page 2)
Complete Section D if the proposed work is a **retaining wall.** (Page 2)
Complete Section E if the proposed work is a **fence.** (Page 3)
Complete Section F if the proposed work is a **shed/garage.** (Page 3)
Complete Section G if the proposed work is an **awning.** (Page 3)
Complete Section H if the proposed work is a **sign.** (Page 3)

0307 wd-375

OFFICIAL USE ONLY

	R	P	H	A	
M					
P					
E					W: ☐ Yes ☐ No
F					PLANS:
S					☐ No ☐ Sm ☐ Lg

(E) FENCE (COMPLETE ITEMS 94 THRU 102)

The fence will not obstruct any accessible parking required by D.C. Zoning Regulations

94. Material and type:	95. Height: ft.	96. Color:	97. Location: ☐ Entirely on Owner's Land ☐ Party Line with Adjacent Neighboring Land

If party fence, the owner of the adjoining property must agree to the erection of the fence and this application.

98. Signature of Adjoining Owner:	99. Phone: Work Home	OFFICIAL USE ONLY FEE	BY:	Date:
100. Address of Adjoining Owner:	101. Lot:	102. Square:		

(F) SHED OR GARAGE (COMPLETE ITEMS 103 THRU 113)

103. Number:	104. Length: ft.	105. Width: ft.	106. Area: sq. ft.	107. Height: ft.	108. Volume: cu. ft.	109. Estimated Cost of Work: $	OFFICIAL USE ONLY FEE By: Date:
110. Material of Roof:	111. Material of Sides:	112. Wall thickness:: ☐ External ( ) inches ☐ Party ( ) inches				113. Color:	

(G) AWNING (COMPLETE ITEMS 114 THRU 123)

114. Number:	115. Color:	116. Type: ☐ Folding ☐ Fixed	117. Projections: Beyond bldg. line ____ in. Beyond pt. of attachm. ____ in.	118. Height of lowest part of awning: (a) ____ ft above sidewalk (b) ____ ft above parking (c) ____ ft above grade	OFFICIAL USE ONLY FEE $ By: Date:

119. Material of Frame:	120. Material of Covering:	121. Lettering on Awning? ☐ Yes ☐ No	122. Fixed posts? ☐ Yes ☐ No	123. Over side-walk cafe? ☐ Yes ☐ No

(H) SIGN (COMPLETE ITEMS 124 THRU 144)

124. Number:	125. Electric Signs? ☐ Yes, answer q. 126-132 ☐ No, SKIP q. 126-132	126. Type: ☐ Incandes. ☐ Fluoresc. ☐ Neon	127. Power ____ VA	128. Electrical Contractor: Lic. No.:

129. Address of Electrical Contractor *(include Zip)*	130. Signature of Licensed Electrician:	131. Phone:	132. License No.:

133. Height relative to building and ground: (a) ____ ft ____ in above sidewalk (b) ____ ft ____ in above roof (c) ____ ft ____ in is bldg height (d) ____ ft ____ in above projection or window (e) ____ ft ____ in from roof to sign's bottom	134. Material of Sign:	135. Type of Sign:	136. Color:
	137. Width: ft.	138. Length: ft.	139. Area of Sign: sq. ft.
			140. Width of Business Frontage: ft

141. C of O Number for Building:	142. Sign Contractor Lic. No.:	OFFICIAL USE ONLY Sign. FEE	Elect. FEE	Total FEE
		$	$	$
143. Sign Contractor's Address:	144. Phone:	By: Date:	By: Date:	BY: Date:

(I) APPLICANT'S SIGNATURE:

A. **OWNER:** I hereby certify that I am the owner of the property; that the application and plans are complete and correct to the best of my knowledge; and that if a permit (or permits) is issued, the construction will conform to the D.C. Construction Codes, the Zoning Regulations, and other applicable laws and regulations of the District of Columbia.

Signature of Owner:_____ Address:_____ Date:_____

B. **AGENT:** I hereby certify that I have the authority of the owner to make this application. I declare that the application and plans are complete and correct to the best of my knowledge. The owner has assured me that if a permit (or permits) is issued, the construction will conform to the D.C. Construction Codes, the Zoning Regulations, and other applicable laws and regulations of the District of Columbia.

Signature of Agent: [signature] Address: 1807 California St NW #2 Date: 6/13/03

DISTRICT OF COLUMBIA GOVERNMENT
OFFICE OF THE SURVEYOR

Washington, D.C., 11-1, 2001

Plat for Building Permit of SQ-1427 LOT 870

Scale: 1 inch = 30 feet Recorded in Book ARET Page 2394 MICRO FILM

Receipt No. 6086

Furnished to: KENDRA HAMILTON

Surveyor, D.C.

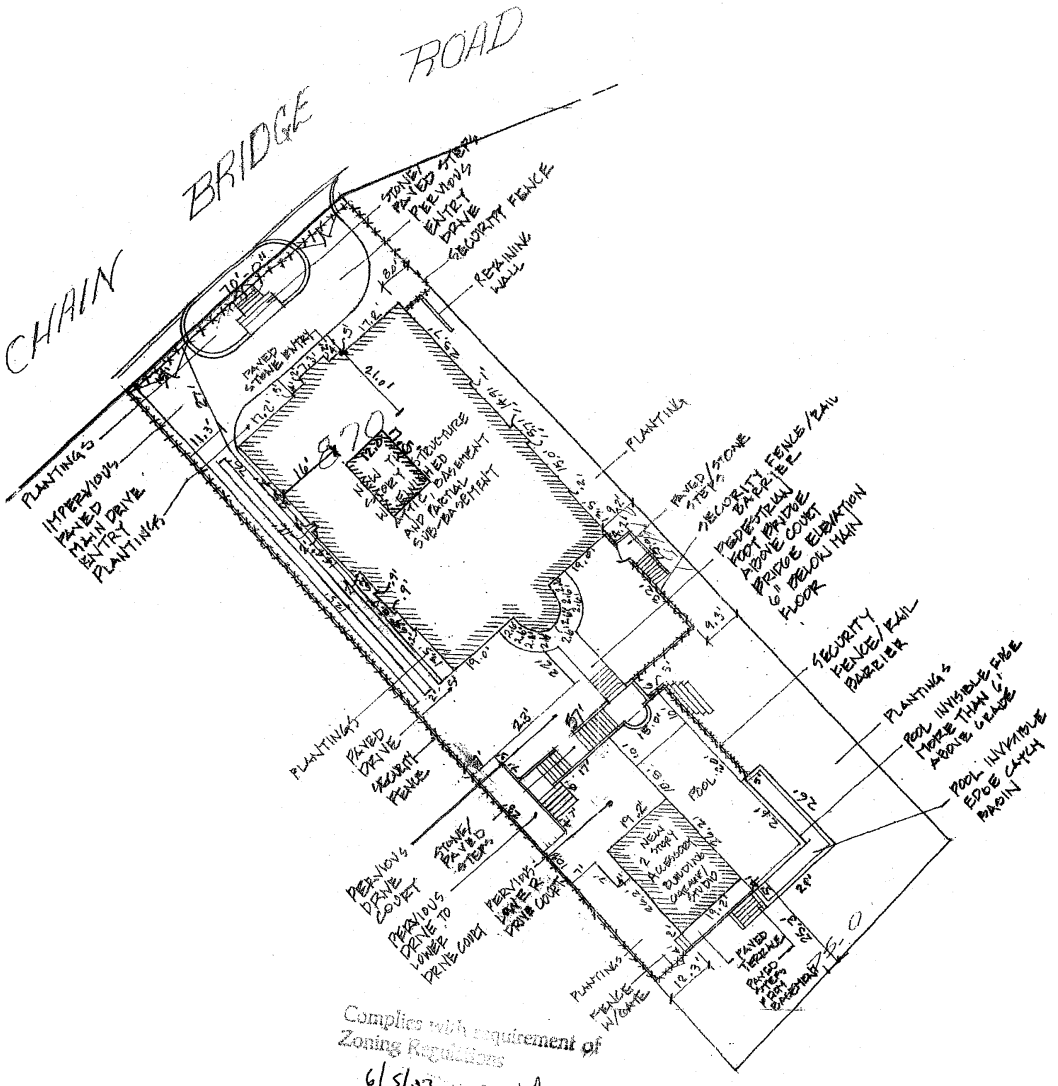
By: DA JM

I hereby certify that all existing improvements shown hereon, are completely dimensioned, and are correctly platted; that all proposed buildings or construction, or parts thereof, including covered porches, are correctly dimensioned and platted and agree with plans accompanying the application; that the foundation plans as shown hereon is drawn, and dimensioned accurately to the same scale as the property lines shown on this plat;and that by reason of the proposed improvements to be erected as shown hereon the size of any adjoining lot or premises is not decreased to an area less than is required by the Zoning Regulations for light and ventilation; and it is further certified and agreed that accessible parking area where required by the Zoning Regulations will be reserved in accordance with the Zoning Regulations, and that this area has been correctly drawn and dimensioned hereon. It is further agreed that the elevation of the accessible parking area with respect to the Highway Department approved curb and alley grade will not result in a rate of grade along centerline of driveway at any point on private property in excess of 20% for single-family dwellings or flats, or in excess of 12% at any point for other buildings. (The policy of the Highway Department permits a maximum driveway grade of 12% across the public parking and the private restricted property.)

Date: 11/14/01 6/5/03

(Signature of owner or his authorized agent)

NOTE: Data shown for Assessment and Taxation Lots or Parcels are in accordance with the records of the Department of Finance and Revenue, Assessment Administration, and do not necessarily agree with deed description.

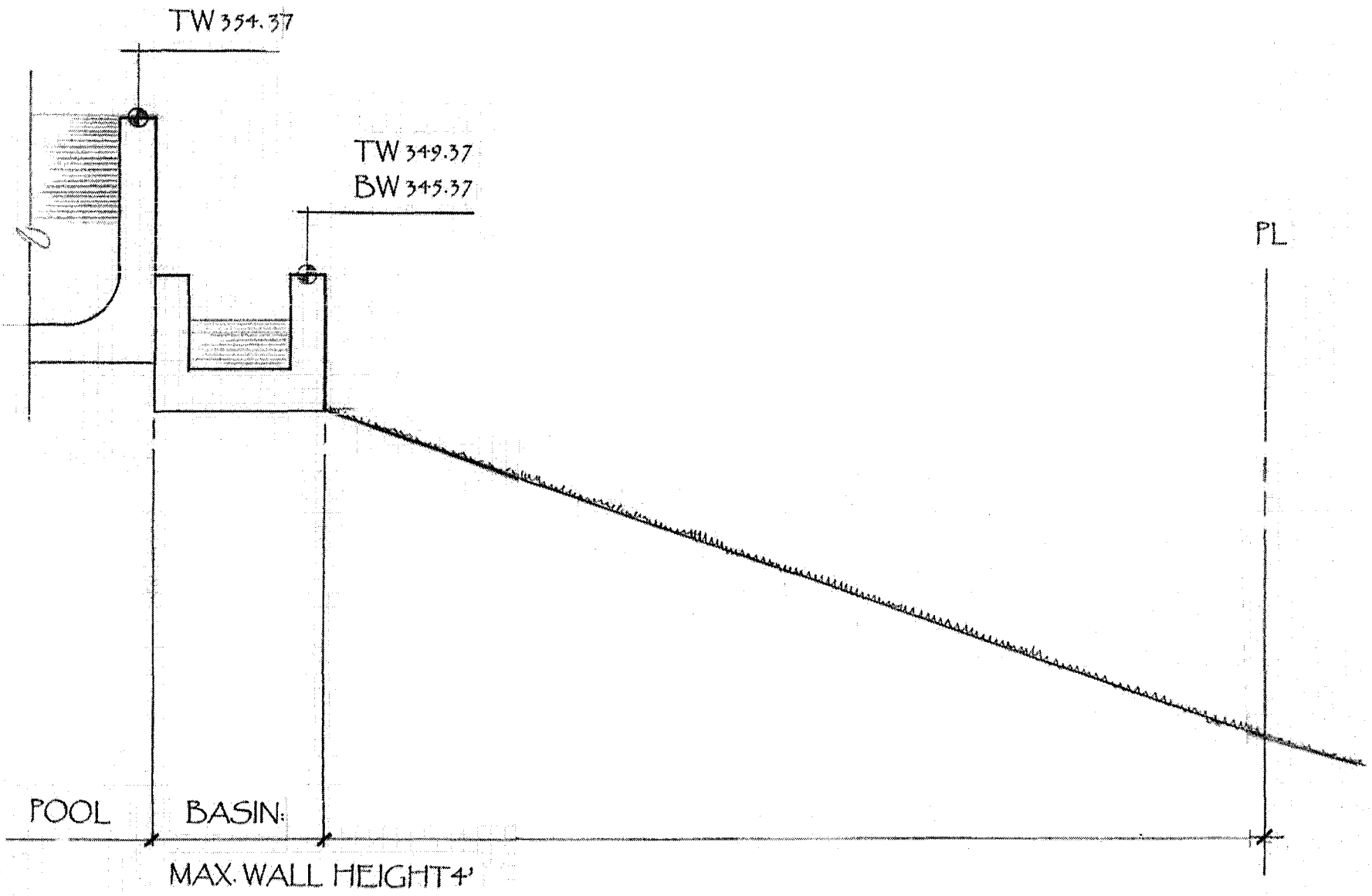


Complies with requirement of Zoning Regulations

6/5/03

RE: 218 A

FY 2003



SECTION:
POOL TO NORTHEAST CORNER
Scale: 1/4" = 1'-0"
Date: October 21, 2003

LOGAN RESIDENCE
3101 Chain Bridge Road, N.W.
Washington, D.C.

BRADLEY-PAPP
LANDSCAPE ARCHITECTURE, INC.
6-G Ridge Road
Greenbelt, Maryland 20770

ZONING CALCULATIONS

Per Plat Plan Submitted June 5, 2003

Lot Size: 15,654 SF
Building Site Occupancy 30%: 4696 SF
Impervious Site Coverage 50%: 7827 SF

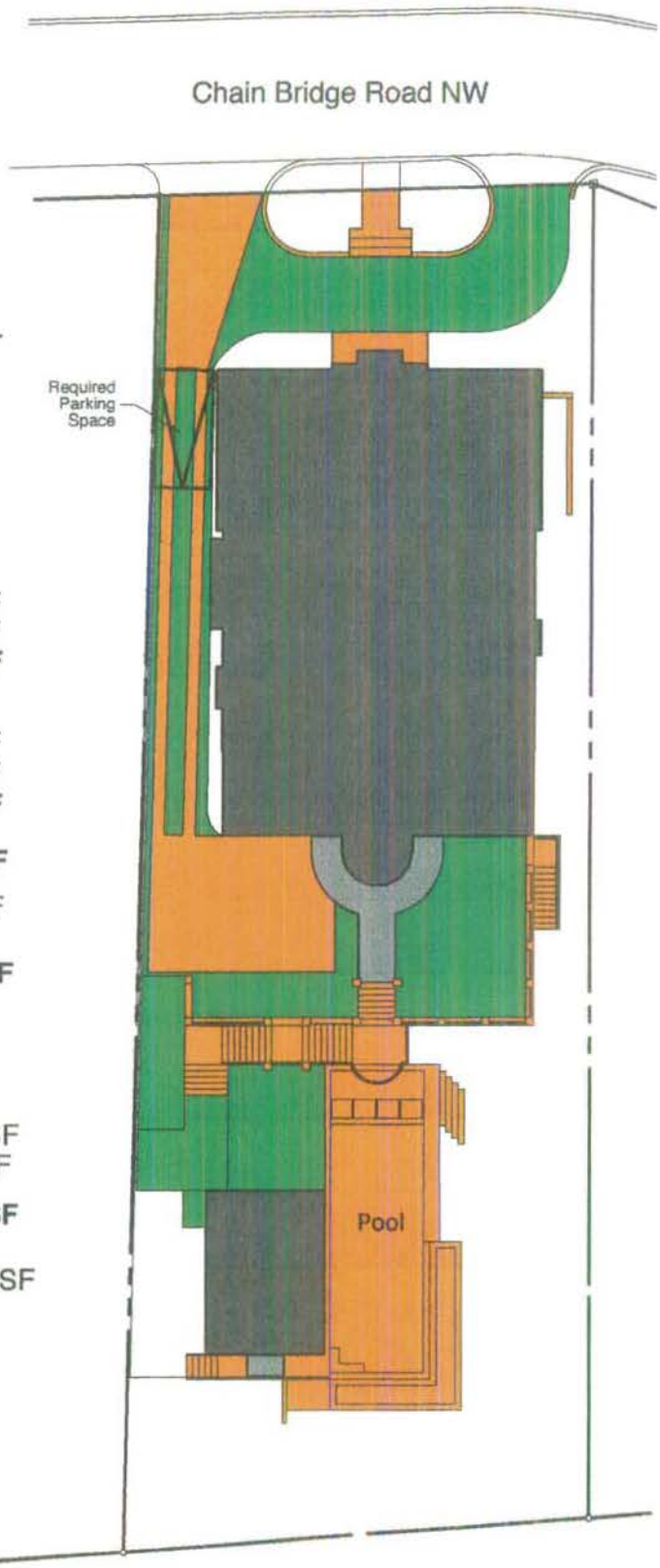
Building Coverage Calculated from Foundation Wall Dimensions

Roofed Building Coverage	
Main House:	3,923.3 SF
Garage Accessory Building:	507.0 SF
Subtotal:	**4,430.3 SF**
Unroofed Building Coverage	
Bridge:	217.4 SF
Accessory Building Balcony:	19.5 SF
Subtotal:	**236.9 SF**
Grand Total Building Coverage:	**4,667.2 SF**
Amount Under 30% allowed	28.8 SF

Remaining Coverage of Site Elements 3160.8 SF
Derived by:
Impervious Coverage allowed 7827 SF
minus Building Coverage Total 4667.2 SF

Landscape Impervious Coverage:	
Pool, Terrace, Stairs, and Walls:	1,752.5 SF
Front Entry Drive Paving, and Curbs:	1,398.3SF
GrandTotal:	**3,150.8 SF**
Amount Under Total 50% Site Coverage	10.0 SF

Pervious Surfacing Material
No Restriction



Logan Residence 3101 Chain Bridge Road Washington, D.C.	TITLE: Zoning Calculations Based on June 5, 2003 Plat Plan DATE: Issued 1/14/04	David Knudson, Architect 1807 California Street NW, #306 Washington D.C. 20009

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Form BLRA-15
(Rev. 9/30/91)

DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS
BUILDING AND LAND REGULATION ADMINISTRATION

BUILDING PERMIT

PERMIT NO. B451476

PERMIT

Date 5/20/03 (Type) POOL Lot 870 Square 1427

Address of work 3101 CHAINBRIDGE RD. NW.

Permission is hereby granted to (Owner) TOTAL PERMIT FEE $

MR. BRAIN LOGAN FILING FEE $

whose authorized to perform the work described herein at the address shown above in strict accordance with the conditions stated on BOTH sides of this permit. NO. DATE

Authorized work and conditions of performance hereof

Store# 0001 FEE PAYABLE AT GOVERNMENT $ 953.00

Reg# 1 05/20/03 FOR INSPECTIONS CALL 442-4641

Rpt# 004234 Amount $*****953.00

CONSTRUCTION OF IN-GROUND POOL. CLEARED FOR ELEC. SEPARATE ELECTRICAL AND PLUMBING INSTALLATION PERMITS ARE REQUIRED. PRE & POST

Builder— Value $ No. of Bldgs.

Width of Bldgs. Length Height No. of Stories 2

Zone R-1-A To be occupied as S.F.D.

Height of terrace above grade Projections

Address of owner SAME Chief, Permit Issuance Branch

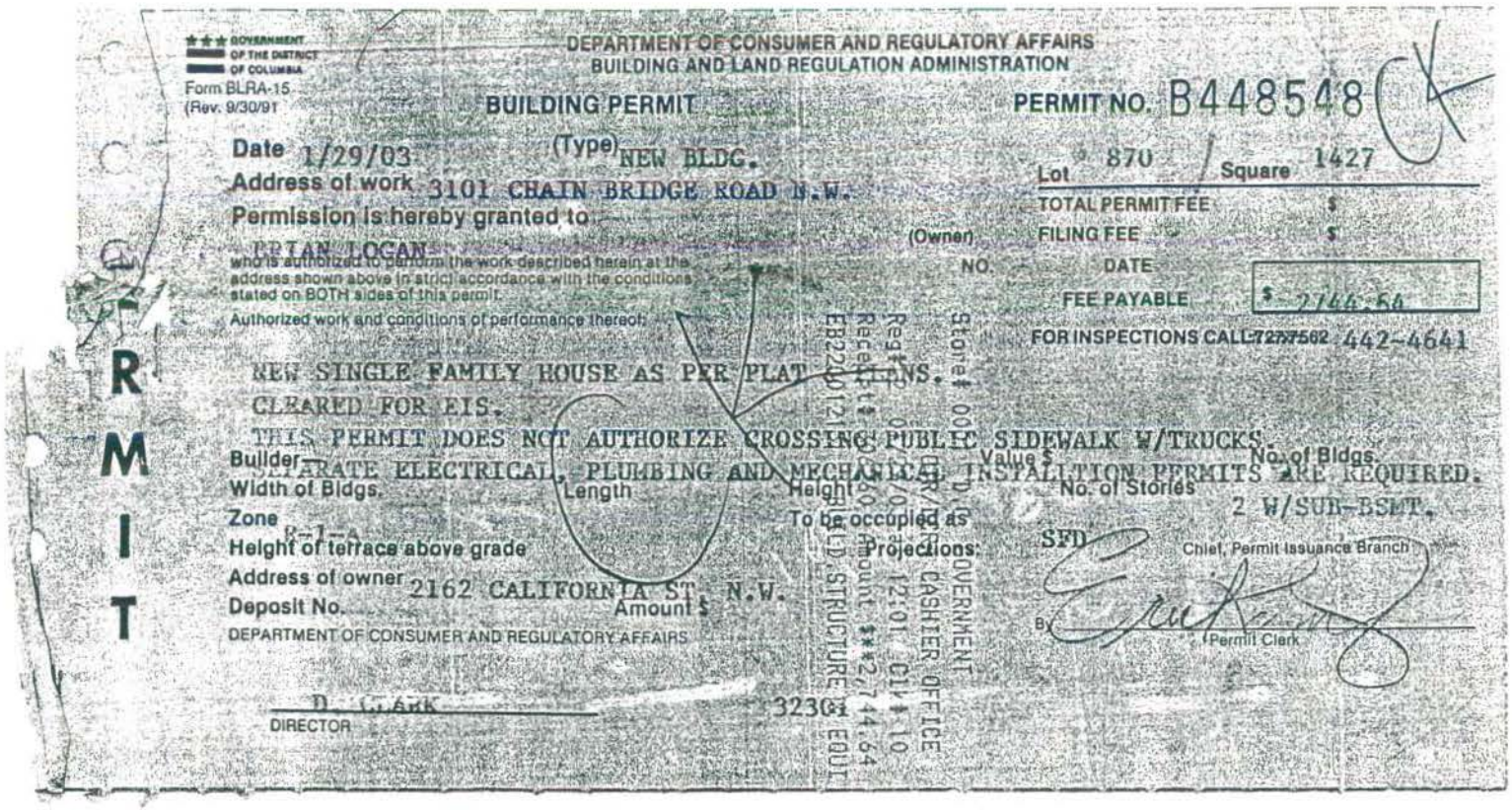
Deposit No. Amount $

DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS

By (Permit Clerk)

D. CLARK 32301

DIRECTOR



GOVERNMENT OF THE DISTRICT OF COLUMBIA
Form BLRA-15
(Rev. 9/30/91)

DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS
BUILDING AND LAND REGULATION ADMINISTRATION

BUILDING PERMIT

PERMIT NO. B448548

Date 1/29/03 (Type) NEW BLDG.

Address of work 3101 CHAIN BRIDGE ROAD N.W.

Lot 870 Square 1427

TOTAL PERMIT FEE $

FILING FEE $

Permission is hereby granted to (Owner)

BRIAN LOGAN NO.

who is authorized to perform the work described herein at the address shown above in strict accordance with the conditions stated on BOTH sides of this permit.

DATE

FEE PAYABLE $ 2744.64

Authorized work and conditions of performance thereof:

FOR INSPECTIONS CALL: 727-7562 442-4641

NEW SINGLE FAMILY HOUSE AS PER PLAT & PLANS.
CLEARED FOR EIS.
THIS PERMIT DOES NOT AUTHORIZE CROSSING PUBLIC SIDEWALK W/TRUCKS.
SEPARATE ELECTRICAL, PLUMBING AND MECHANICAL INSTALLATION PERMITS ARE REQUIRED.

Builder Value $ No. of Bldgs.

Width of Bldgs. Length Height No. of Stories 2 W/SUB-BSMT.

To be occupied as

Zone R-1-A Projections:

Height of terrace above grade

SFD

Address of owner 2162 CALIFORNIA ST. N.W.

Deposit No. Amount $

DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS

Chief, Permit Issuance Branch

By (Permit Clerk)

D. C. Ark
DIRECTOR

3230

Store# 000 DC GOVERNMENT
Reg# 0001 CASHIER OFFICE
Rec'd from 2744.64
FEB 20 12:01 CU# 10
Amount $2744.64
BUILD STRUCTURE EQUI

PERMIT

PRE-FILE NUMBERS		ZONING DISTRICT	FILE NUMBER	PERMIT NUMBER	
P.A.D.C. No.:	C.G. No.:				By:
H.P.A. No.:	S.L. No.:	Ward No.:	Receipt No.:	Date:	Receipt No.:

★ ★ ★ GOVERNMENT OF THE DISTRICT OF COLUMBIA

BLRA-33 (Rev. 10/91)

DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS
BUILDING AND LAND REGULATION ADMINISTRATION; PERMIT PROCESSING DIVISION (727-7050)

APPLICATION FOR CONSTRUCTION PERMITS ON PRIVATE PROPERTY

(PRINT IN INK OR TYPE; DO NOT WRITE IN SHADED AREAS OR ON PAGE 4)

CLEARANCE TO FILE
By: Date:

ERASING, CROSSING OUT, WHITING OUT, OR OTHERWISE ALTERING ANY ENTERED INFORMATION WILL VOID THIS APPLICATION

(A) ALL APPLICANTS MUST COMPLETE ITEMS 1 THRU 27

1. Address of Proposed Work:	Suite No.:	2. Lot:	3. Square:	4. Application Date:
3191 CHAIN BRIDGE ROAD, NW		870	1427	11-27-01

5. Owner of Building or Property:	6. Address: *(include Zip)*	7. Phone:
BRIAN LOGAN	2162 CALIFORNIA ST, NW	Work: Home:

8. Agent for Owner: *(if applicable)*	9. Address: *(include Zip)*	10. Phone:
CHRISTY WHALEN INTERIOR SOLUTIONS, INC	10616 BROOKE'S RESERVE RD CROOM, MD 20772	Work: 301-627- Home: 8748

11. Type of Proposed Work *(check all applicable boxes)*:

- ☑ New Building
- ☐ Addition
- ☐ Alteration and Repair
- ☐ Raze Building
- ☐ Retaining Wall
- ☐ Fence
- ☐ Shed
- ☐ Awning
- ☐ Garage
- ☐ Sign
- ☐ Other *(Specify)* _____

12. Description of Proposed Work:

NEW SINGLE FAMILY HOUSE

13. Existing Use(s) of Building or Property:	14. Ex. No. of Stories of Bldg.	15. Ex. No. of Dwelling Units:	Official Use Only Miscellaneous FEE $ By: Date:
LOT	—	—	

16. Proposed Use(s) of Building or Property:	17. Prop. No. of Stories of Bldg.	18. Prop. No. of Dwelling Units:
SFD	2 + B+SUBB	1

19. Starting Date of Work:	20. Completion Date of Work:	21. Method of Removing Construction Debris:	22. Does the proposed work involve **disturbing the earth** or razing a building?
ASAP	12/02	☑ Pick-up Truck ☐ Dumpster ☐ Other *(specify)*:	☑ Yes, answer q. 23 ☐ No, SKIP q. 23-27

23. Is the area of disturbed earth more than 50 sq. ft.?	24. Soil Erosion Control Methods:	25. Area of Offsite Drainage:	26. No. of Footings or Columns:	27. Size of Footings of Columns:
☑ Yes, answer q. 24-25 ☐ No, SKIP q. 24-25		sq. ft.		sq. ft.

ALWAYS SIGN THE APPLICATION ON PAGE 3 (SECTION I).

Complete Section B if the proposed work is **new building, addition or alteration.** (Page 2)
Complete Section C if the proposed work is **razing a building.** (Page 2)
Complete Section D if the proposed work is a **retaining wall.** (Page 2)
Complete Section E if the proposed work is a **fence.** (Page 3)
Complete Section F if the proposed work is a **shed/garage.** (Page 3)
Complete Section G if the proposed work is an **awning.** (Page 3)
Complete Section H if the proposed work is a **sign.** (Page 3)

OFFICIAL USE ONLY

2-0307 wd-375

(B) NEW BUILDING, ADDITION, & ALTERATION (COMPLETE ITEMS 28 THRU 60)

28. Architect's Name:	29. Lic. No.:	30. Architect's Address: *(include Zip)*	31. Phone:
DAVID KUDSON		1807 CALIFORNIA ST, NW	
32. Engineer's Name:	33. Lic. No.:	34. Engineer's Address: *(include Zip)*	35. Phone:
36. Building Contractor's Name:	36A. Lic. No.:	37. Contractor's Address:	38. Phone:

39. Type of Construction	40. Fire Suppression:	41. Booster Pump:	42. Total Lot Area:	43. Breakdown of Lot Area (= 100%):
☐ Masonry ☐ Steel ☐ Wood ☑ Other: ~~1~~ ☐ Concrete	☐ Fully Sprinklered ☐ Standpipe System ☐ Partially Sprinklered ☐ None ☐ Other:	☐ New ☐ Existing ☐ None	sq. ft.	a. Building: % b. Paved Area: % c. Greenery: %

44. Present Gross Floor Area of Bldg.:	45. Proposed Gross Floor Area of Bldg:	46. Floors involved in this permit:	47. **Projection beyond building line?**
— sq. ft.	sq. ft.	☑ All ☐ Floors	☐ Yes, answer **q. 48-52** ☑ No, SKIP **q. 48-52**

48. Number and type of **projection:**	49. Distance of **projection:**	50. Width of **projection:**	51. Width of building frontage: ft. 52. Signature of Owner **(projection only):**

53. Water or Sewer Excavation?	54. Driveway Construction?	55. Sheeting/Shoring Necessary?	56. Elevators involved?	57. No. and type of elev.:	58. Plans Certified by Engineer?
☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes, answer **q. 57** ☐ No, SKIP **q. 57**		☐ Yes, cert. is attached ☐ No

59. Estimated Cost of Work:
(a) New/Add.: $ 1260,000-
(b) Alt/Rep.: $ _____
Total: $ 1260,000-

60. Volume of New Bldg. or Addition:
199,732 cubic ft.

OFFICIAL USE ONLY

Alter/Repair FEE		New Const. FEE		Filing Fee		TOTAL PERMIT FEE	
$		$ 3994 64		$ 1250 00		$ 2744 64	
By:	Date:	By:	Date:	By:	Date:	By:	Date:
			1/27/03				1/27/03

(C) RAZING A BUILDING (COMPLETE ITEMS 61 THRU 83)

61. Raze Contractor's Name:	62. Contractor's Address: *(include Zip)*	63. Phone:

64. Insurance Company:	65. Policy or Certif. No.:	66. Expir. Date:	67. Raze Method:

68. Building Material:	69. Raze Entire Building?	70. Building Condemned?	70A. Building Vacant?	71. Public Space Vault?	72. Disconnect Water and/or Sewer?	73. Size of Water Connection:
	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☐ No	in.

74. Plumber's Name:	75. Lic. No.	76. Length: ft.	77. Width: ft.	78. Height: ft.	79. Volume: cu. ft.	80. Party Wall?
						☐ Yes ☐ No

81. Asbestos in the Building?	82. Raze Contractor Signature:	**OFFICIAL USE ONLY**		
☐ No ☐ Yes, Location _____		FEE	By:	Date:
	83. Owner's Signature:	$		

(D) RETAINING WALL (COMPLETE ITEMS 84 THRU 93)

The retaining wall will not obstruct any accessible parking required by D.C. Zoning Regulations

84. Cost of Work:	85. Material:	86. Height: ft.	87. Color:	88. Location:
$				☐ Entirely on Owner's Land ☐ Party Line with Adjacent Neighboring Land*

* If party wall, the owner of the adjoining property must agree to the erection of the retaining wall and this application.

89. Signature of Adjoining Owner:	90. Phone: Work Home	**OFFICIAL USE ONLY**		
		FEE	By:	Date:
91. Address of Adjoining Owner:	92. Lot: 93. Square:	$		

A-813

(E) FENCE (COMPLETE ITEMS 94 THRU 102)

The fence will not obstruct any accessible parking required by D.C. Zoning Regulations

94. Material and type:	95. Height: ft.	96. Color:	97. Location: ☐ Entirely on Owner's Land ☐ Party Line with Adjacent Neighboring Land *

* If party fence, the owner of the adjoining property must agree to the erection of the fence and this application.

98. Signature of Adjoining Owner:	99. Phone: Work Home	
100. Address of Adjoining Owner:	101. Lot:	102. Square:

OFFICIAL USE ONLY		
FEE:	By:	Date:
$		

(F) SHED OR GARAGE (COMPLETE ITEMS 103 THRU 113)

103. Number:	104. Length: ft.	105. Width: ft.	106. Area: sq. ft.	107. Height: ft.	108. Volume: cu. ft.	109. Estimated Cost of Work: $

110. Material of Roof:	111. Material of Sides:	112. Wall thickness:: ☐ External ( ) inches ☐ Party ( ) inches	113. Color:

OFFICIAL USE ONLY	
FEE: $	
By:	Date:

(G) AWNING (COMPLETE ITEMS 114 THRU 123)

114. Number:	115. Color:	116. Type: ☐ Folding ☐ Fixed	117. Projections: Beyond bldg. line _____ in. Beyond pt. of attachm. _____ in.	118. Height of lowest part of awning: (a) _____ ft above sidewalk (b) _____ ft above parking (c) _____ ft above grade

119. Material of Frame:	120. Material of Covering:	121. Lettering on Awning? ☐ Yes ☐ No	122. Fixed posts? ☐ Yes ☐ No	123. Over sidewalk cafe? ☐ Yes ☐ No

OFFICIAL USE ONLY	
FEE: $	
By:	Date:

(H) SIGN (COMPLETE ITEMS 124 THRU 144)

124. Number:	125. Electric Signs? ☐ Yes, answer q. 126-132 ☐ No, SKIP q. 126-132	126. Type: ☐ Incandes. ☐ Fluoresc. ☒ Neon	127. Power _____ VA	128. Electrical Contractor: Lic. No.:

129. Address of Electrical Contractor *(include Zip)*	130. Signature of Licensed Electrician:	131. Phone:	132. License No.:

133. Height relative to building and ground: (a) _____ ft _____ in above sidewalk (b) _____ ft _____ in above roof (c) _____ ft _____ in is bldg height (d) _____ ft _____ in above projection or window (e) _____ ft _____ in from roof to sign's bottom	134. Material of Sign:	135. Type of Sign:	136. Color:
	137. Width: ft.	138. Length: ft.	139. Area of Sign: sq. ft.
			140. Width of Business Frontage: ft.

141. C of O Number for Building:	142. Sign Contractor Lic. No.:
143. Sign Contractor's Address:	144. Phone:

OFFICIAL USE ONLY					
Sign FEE		Elect. FEE		Total FEE	
$		$		$	
By:	Date:	By:	Date:	BY:	Date:

(I) APPLICANT'S SIGNATURE

A. **OWNER:** I hereby certify that I am the owner of the property; that the application and plans are complete and correct to the best of my knowledge; and that if a permit (or permits) is issued, the construction will conform to the D.C. Construction Codes, the Zoning Regulations, and other applicable laws and regulations of the District of Columbia.

Signature of Owner: _____ Address: _____ Date: _____

B. **AGENT:** I hereby certify that I have the authority of the owner to make this application. I declare that the application and plans are complete and correct to the best of my knowledge. The owner has assured me that if a permit (or permits) is issued, the construction will conform to the D.C. Construction Codes, the Zoning Regulations, and other applicable laws and regulations of the District of Columbia.

Signature of Agent: Marion A. Street Address: 10616 Brooke's Reserve Ct. Date: 11-27-01

president Croom, Md 20772

(J) APPROVALS (DO NOT WRITE ON THIS PAGE; OFFICIAL USE ONLY):

A. PERMIT CONTROL

- ☐ 1. Fine Arts by: _____ Date: _____
- ☐ 2. Historic by: _____ Date: _____
- ☐ 3. PADC by: _____ Date: _____
- ☐ 4. Cap. Gateway by: _____ Date: _____
- ☐ 5. W.H./ Obs. Precinct by: _____ Date: _____
- ☐ 6. Flood Control by: _____ Date: _____
- ☐ 7. WMATA by: _____ Date: _____
- ☐ 8. Condem. by: _____ Date: _____
- ☐ 9. RLA by: _____ Date: _____
- ☐ 10. Rental Accom. by: _____ Date: _____
- ☐ 11. Chinatown Distr. by: _____ Date: _____
- ☐ 12. Utility Clearance by: _____ Date: _____
- ☐ 13. General Liability Ins. Policy Clearance by: _____ Date: _____

B. CLEARANCE TO FILE PLANS

- ☐ 1. Zoning by: _____ Date: _____
- ☐ 2. DPW — Permit and Records Division
  Access ~~to Parking Street~~ ☐ Street ☐ Alley
  Cleared by: _____ Date: 11/27/01
- ☐ 3. DPW - Consumer Engineer
  Cleared by: KKC Date: 11/27/01
- ☐ 4. ERA - Erosion Control
  Cleared by: _____ Date: _____

Restrictions of the Permit:

This permit does not authorize crossing public sidewalk with trucks

SEPARATE ELECTRICAL, PLUMBING AND MECHANICAL INSTALLATION PERMITS ARE REQUIRED

C. PLANS AND APPLICATION APPROVAL

- ☑ 1. Information Counter by: [illegible] Date: 11/27/01
- ☐ 2. Information Center by: _____ Date: _____
  - ☐ (a) ABC Board by: _____ Date: _____
  - ☐ (b) Noise Control by: _____ Date: _____
  - ☐ (c) Industrial Safety by: _____ Date: _____
  - ☐ (d) Vector Control by: _____ Date: _____
  - ☐ (e) D.C. Animal by: _____ Date: _____
  - ☐ (f) Police Dept. by: _____ Date: _____
- ☑ 3. Zoning by: _____ Date: 1/13/03
  Zoning Update by: _____ Date: _____
- ☐ 4. DPW - Permit and Records Division/Deposit # 205429
  Sidewalk Deposit $ _____ Driveway Deposit $ _____
  by: _____ Date: 12/30/02
- ☐ 5. Water/Sewer Design Branch
  Consumer Eng. by: KKC Date: 12/30/02
- ☐ 6. Environmental Regulation Administration
  - ☐ Environmental Policy Review
    Control No.: _____
    by: _____ Date: _____
  - ☐ Erosion Control by: [illegible] Date: 12/24/02
  - ☐ Storm Water Mgmt. by: _____ Date: _____
  - Plan No. _____
- ☐ 7. Mechanical Eng. Review by: [illegible] Date: 1/24/03
- ☐ 8. Plumbing Eng. Review by: [illegible] Date: 1/24/03
- ☐ 9. Electrical Eng. Review by: [illegible] Date: 1/27/03
- ☐ 10. Health Plan Review
  - ☐ (a) Food Plan Review by: _____ Date: _____
  - ☐ (b) Medical X-ray Plan Rev. by: _____ Date: _____
- ☐ 11. D.C. Fire Dept. (Fire Prevention Plan Review Section) by: _____ Date: _____
- ☐ 12. Elevator Plan Rev. Sec. by: [illegible] Date: 11-23-02
- ☐ 13. Plumbing Insp. Rev. by: [illegible] Date: _____
- ☐ 14. Construction Insp. Branch (Field Check) by: _____ Date: _____
- ☐ 15. Historic Pres. Div. by: _____ Date: _____
- ☐ 16. Structural Eng. by: [illegible] Date: 1/27/03
- ☐ 17. Permit and Certificate Issuance Counter By: _____ Date: _____
- ☐ 18. Q.C. By: [illegible] Date: 1/29/03

CLEARED FOR OCS 1.29.03

TO REPORT WASTE, FRAUD, OR ABUSE BY ANY D.C. GOVERNMENT OFFICE OR OFFICIAL, CALL THE D.C. INSPECTOR GENERAL AT 1-800-521-1639

ZONING

C of O Number _____ Date _____

Existing Use(s) SFD

- ☐ New bldg.
- ☐ P.O.D.
- ☐ File in room 329

BZA Case No.: _____ PUD Order No.: _____

DPW — PUBLIC SPACE

Street Name: Chain Bridge Rd.

Street Width: _____

Road Width: _____

Sidewalk Width: _____

Parking: _____

Restrictions: _____