

18/21 Darnall Place
No #

MONTGOMERY COUNTY, MARYLAND
 Department of Environmental Protection
 8110 Executive Blvd., Rockville, Md. 20852

APPLICATION FOR BUILDING PERMIT

Please print clearly - Complete all items

6
 LICENSING/PERMIT NO. 1 1 1 1
 17
1 8 4 5 6 8 7

42 48
 NAME OF OWNER Dept. of Housing & Community Development Telephone 279-1325

Address 100 Maryland Avenue Rockville, Maryland Zip 20850 Filing Fee 16 22

CONTRACTOR NOT YET DETERMINED Telephone _____

Address _____ Zip _____

Registration Number 49 54

ARCHITECT/ENGINEER THE COOPER-LECKY PARTNERSHIP Telephone 333-2310

Address 3203 Grace Street, N.W. Washington, D.C. Zip 20007

State Registration 68 60 P 3 9 4

16 22
 MO DAY YR
1 1 8 1
 Date Filed
 MO DAY YR
1 1 8 1
 Expected Date of Start
 MO DAY YR
1 0 0 1 8 2
 Expected Date of Completion
 61 62
 Permit Area 3

LOCATION Street Address 17615 White's Ferry Road (RT. #107) Nearest Cross Street Morrow Road
 of Poolesville, Maryland 20837
 LOT PARCEL 430 Block - Subdivision (1) AIX LA CHAPPELLE Acreage 18.00
2 Town Poolesville Tract Name: _____
 Election District 3- Sub 1 Poolesville

TYPE OF ACTION (33)
 Construct
 Extend/Add
 Alter/Renovate
 Repair
 Wreck/Raze
 Move
 Foundation Only
 Revocable
 Revision

OWNERSHIP (34)
 (Public) (Private)
 Federal 6. Taxable
 State 7. Tax exempt
 County
 City/Town
 Other

E. (51) Is this structure part of a larger complex such as a hospital, university, industrial plant, shopping center, office building etc.
 Yes Farm No

(If yes, enter principal activity of the complex)

F. FOUNDATION SET-BACKS FROM PROPERTY LINES
 (52-56) Existing (57-61)
 Front _____ Minimum Side _____
 (62-66) Rear _____ Side Street _____ Total Side _____

Complete for new and additions 7 8 9 10
2 1 C

G. PRINCIPAL TYPE OF FRAME (11)
 1. Masonry (wall bearing)
 2. Wood frame
 3. Structural Steel
 4. Reinforced concrete
 5. Other /N.A.

K. DIMENSIONS/ Cluster of 4 Bldg:
 (28)
 Basement: Yes _____ No
 Buildings: (29-30) #1 #2 #3 #4
 Number of stories 2 2 2 2
 Height (31-33) 19' 17' 19' 22'
 Width (34-37) 24' 16' 18' 20'
 Depth Foundations - Existing
2'-6" below grade
 Total land area (square feet) 784,000
 Total impervious area 0
 (other than single and two family dwellings)
 Total square feet 1800 900 800 1600
 Live load per square foot, per floor 40

COST ESTIMATE (35-43)
252,200 Base Bid
\$38,700 Alt. #1

H. PRINCIPAL TYPE OF HEATING FUEL (12)
 1. Gas
 2. Oil
 3. Electricity
 4. Other /N.A.

L. OFF-STREET PARKING (60-63) (64-68)
 Not 10
 Spaces required Req'd Spaces provided 10
 Garage/corport: Attached Detached

PROPOSED USE (Residential) (44-45)
 Single Family
 Two Family (46-50)
 Townhouse--Number units _____
 Apartment--Number of units _____
 Transient Hotel
 Garage
 Carport
 Mobile Home
 Other _____

I. UTILITIES (Type of Sewage Disposal) (13)
 14 20
 Number of gallons expected per day 100
 1. Community - WSSC
 2. Community - Municipal
 3. Community - Other
 4. Individual - Septic N.I.C.
 5. Individual - Septic Interim
 6. Individual - Other
 7. Multi-user - Septic
 8. Multi-user - Septic Interim
 9. Multi-user - Other/N.A.
 (Type of Water Supply) (21)

M. TYPE OF MECHANICAL (24)
 Air conditioning 1. Central Electric
 2. Central Gas
 3. Individual Room
 4. None
 (25) Trash compactor 1. Yes
 2. No/N.A.
 Elevators (26-27) Number _____
 Hydraulic _____ Cable _____

(Non-residential)
 Amusement
 Church
 Parking Garage
 Service Station
 Hospital/Institutional
 Office/Bank/Professional
 Public Utility
 Private School
 Public School
 Stores
 Private Swimming Pool
 Community Swimming Pool
 Tanks
 Towers
 Other Restoration
 Industrial Building

J. SEDIMENT CONTROL PLAN TYPE (22-23)
 Form DEP/SC-42(2/75)
 1. Single family residential
 2. Development

N. Complete only for new residential buildings (Single family and townhouses) (17-21)
 Total number of bedrooms (22-26) (27-31)
 Total number of bathrooms Full _____ Hall _____
 (Multi-family) (32-36)
 Total number of kitchens (37-41) (42-46)
 Total number of bathrooms Full _____ Hall _____
 Total number other rooms (Number of apartments by number of bedroom) (47-51) (52-56) (57-61)
 Efficiency _____ 3 Bedroom (72-76)
 1 Bedroom (62-66) 4 Bedroom (77-80)
 2 Bedroom (67-71) 5 Bedroom (81-85)

I certify that I have the authority to make the foregoing application, that the application is for construction will comply with plans approved by all agencies listed and I hereby accept this to be a condition for the issuance of this permit.
John R. Pirelli Comm. Dev. Comm. 10/9/89
 Name of owner or authorized agent Date
 If applicant is other than owner, the executor of the will or the administrator of the estate, the name of the owner should be stated on cover

APPROVED _____
 DISAPPROVED _____

HISTORIC PRESERVATION COMMISSION
APPLICATION FOR CERTIFICATE OF APPROVAL

THIS APPLICATION MUST BE TYPEWRITTEN OR PRINTED AND SUBMITTED TO THE DEPARTMENT OF ENVIRONMENTAL PROTECTION FOR FILING. ALL ITEMS MUST BE COMPLETED AND THE REQUIRED DOCUMENTS MUST ACCOMPANY THIS APPLICATION.

DO NOT WRITE IN THIS SPACE

MONTG. CO. HOUSING & COMM. DEV.
Applicant: Owner, or Authorized Agent

Application Number

100 MARYLAND AVE.
Address

10/2/81
Filing Date

279-1830
Telephone Number

Decision/Date

SAME
Owner of record. (if other than applicant)

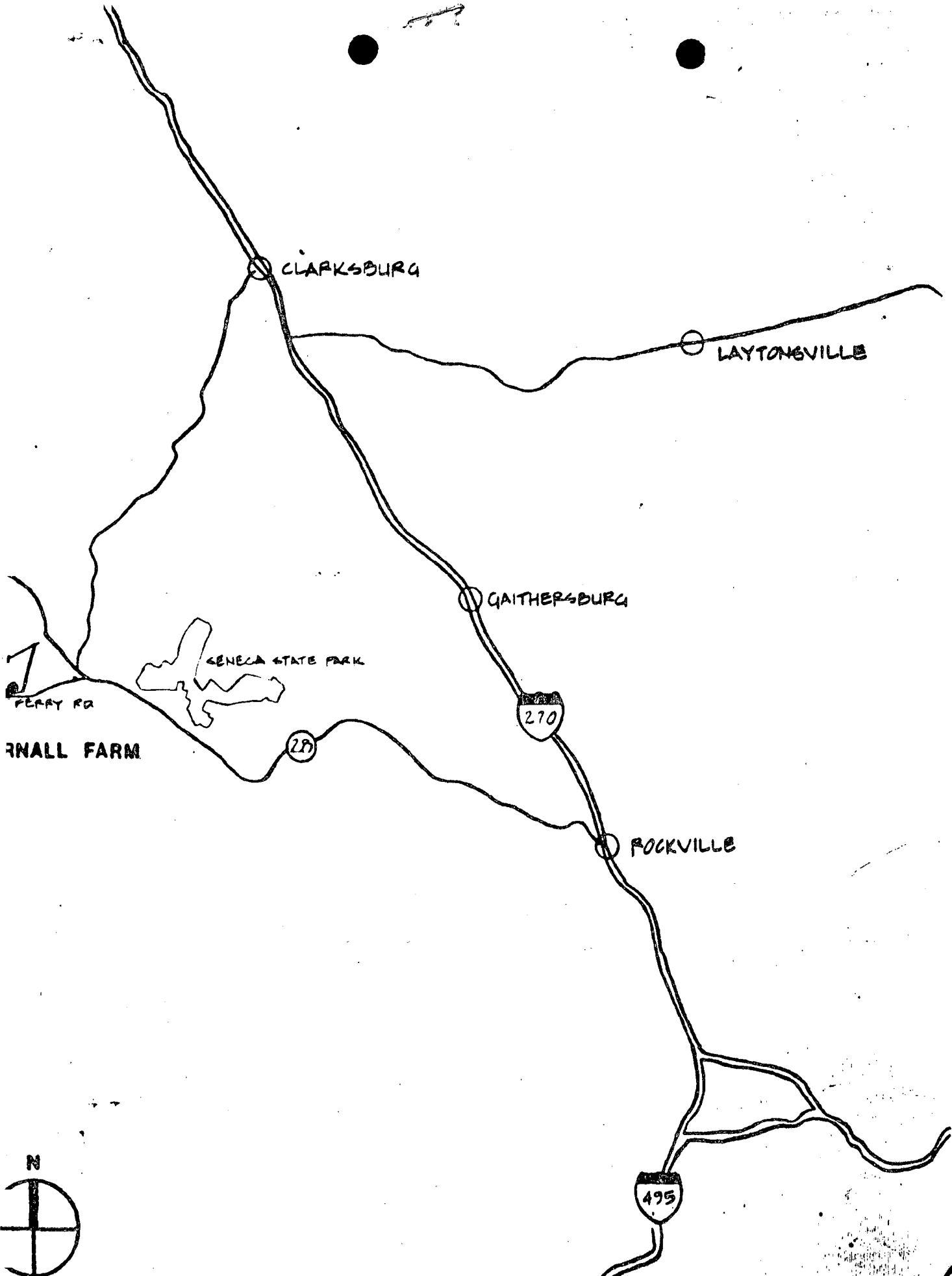
Address

Telephone Number

Location of Property: Address 17615 WHITES' FERRY RD. (Rte #107)
POOLESVILLE, MD. 20637
Legal Description PARCEL 430

Description of Proposed Work: SUB.(1) AIX LA CHAPPELLE TRACT
(DARNALL FARM)
including composition, color and texture of materials to be used
RESTORATION OF HISTORIC STONE FARM HOUSE
& STONE OUTBUILDINGS

Attached to this application are 2 copies of: Site plans, (lot dimensions, building location, with dimensions, drives, walks, fences, patios, etc. - proposed and existing) and/or architectural drawings (floor plans, elevations), photographs of area affected, as are necessary to describe the proposed work.



CLARKSBURG

LAYTONVILLE

GAITHERSBURG

GENECA STATE PARK

FERRY RD

SMALL FARM

270

270

ROCKVILLE

495



LOCATION MAP



WASHINGTON

#18/21

18A

4 stone bldgs.

- BARN SLAVE Q
- CEM HOUSE
MEAT HOUSE

NOV. 5 1981

DARNALL FARM - SUMMARY OF WORK

HAWP criteria

B2 +
B3

no glass
wood
recessed

or
not, as they
want

Acquisition 1978; donated by Casey.
Cooper-Lucky Partnership - const. documents.

SITWORK

Improve approach to Darnall Farm by widening and paving arm entrance on uphill side. As an option, build a small stone wall to help denote the farm entrance.

Remove rutts from farm road and recover with gravel.

To the west side of and adjacent to farm road, just below bluff, provide a small 10 space gravel parking and turn around area. Grade parking area so drainage is towards stream.

Provide two aerobic decomposition type toilets which require no water supply and low maintenance. Enclose on a simple wood frame with rough vertical plank type siding and cut wood shingle roof.

Provide two wood beam gates - one at entry, the other linked in with fence above parking area.

Install wooden entrance sign with farm name and sponsors, to the west side of entrance; install sign next to slave's quarters, containing history and interpretive information.

Provide compatible pea gravel pathways (min. 6' wide) to link historic structures to farm road for public usage.

Repair existing barbed wire and post fencing to wood plank gates to be effective in containing tenants and animals. Remove random snow fencing. Utilize snow fencing only in winter to aid tenant operation.) maint.

Install new split rail fencing in historic area to create useful areas and protect historic structures; use locust posts otherwise soft wood timbers for fencing.

Clean out thickets and rubble in historic area and in other areas hindering tenant farming operation.) maint. item

Prune trees abutting tenant house and historic structures to prevent damage. Clean out fallen trees, multi-flora rose, and honeysuckle in tree rows surrounding fields and adjacent to streams.) maint.

Perform similar service for exceptionally congested areas in 100 year flood plain below bluff to provide light and space for grass and tree growth respectively, and to create better visual flow on farm site.) maint.

Seed, non-grazed grass in historic cluster.) maint.

Remove old silo base from side of historic barn.

- Alternatives to Breezeway
- 1- Remove to 1936 breezeway (decrease int. space)
 - 2- Use glass as negative element to accomplish same item
 - 3-

Remove, and inventory usable materials from all fallen or damaged sheds on site including:
Cinder block spring house,
Sheep sheds attached to historic barn,
Hay shed behind machinery shed,
Hay shed below bluff,
Garage.

} use for machinery shed repair -

Install new electric well near property line behind machinery shed.

Check existing septic field for house and improve, if necessary.) maint.

BUILDINGS

why remove whitewash?

House - Improve exterior weathering capability and historic compatibility by installing horizontal bevel board type siding.

Upgrade frame portion of house. Put metal roof on frame portion.) maint.

Paint siding and all trim a cream color, compatible with tone of seneca stone structures. Inspect and replace damaged windows and install exterior doors.

Install wood type storm windows and doors or replace with thermal type wood units.

Provide blown insulation for walls and batt insulation for ceiling, to bring F) exterior value up to between 11 & 19.

Modernize interior. Replace damaged flooring with similar tongue and groove flooring; sand and varnish.) interior

Replaster walls and ceilings. Remove trim and replace with similar perior trim and fascia board. Caulk all joints. Paint walls, ceilings and trim; colors to be determined.) interior

Lower the floor a foot in the stone portion to make it look more like the original.) interior
Open up the fire place.

Supply new fixtures and cabinets for kitchen and bathroom, where existing cannot be used conveniently. Tile bathroom floor and walls where needed.) int.

Supply tile or flagstone for kitchen floor.

Replace interior doors with similar period doors and hardware. } interior

Remove clapboard vestibule from rear of house. why?

Stone Wing of House - Remove white wash on dark red seneca stone walls. Replace missing or water damaged stones and repoint walls in a perior ripple style.

Remove tin roofing and install a cut wood type shingle roof. Repair windows and install wood type storm windows, or replace windows with thermal type units. Caulk all joints and paint trim, same as house.

Replaster and paint interior. Replace or repair flooring, sand and revarnish. } interior
Reopen fireplace and flue and repair interior fireplace masonry to bring out the effect of the original room. Install metal flue if necessary for fire safety. Install trim and fascia as done in house. Silicon waterproof masonry.

Meathouse Dairy - Remove white wash. Replace missing or water damaged stones and repoint

Rebuild northeast wall, using coined corner stone and smaller stone infill technique.

Install a ladder from ground floor to loft as ^{might have} ~~was~~ in the original. ✓ } only HAND items

Remove tin roofing and install wood cut type shingle roofing. ✓

Remove interior existing surfaces and materials to reveal existing masonry and woodwork.

Locate original features such as dairy troughs, plank ceiling, smoking area and meat hanging area above.

Use original hardware and similar period hardware for doors & windows. Replace missing or damaged wood planking on doors and window openings. Silicon waterproof masonry and wood.

Slave's Quarters - Remove white wash. Adjust or replace damaged and missing stone. Chisel out existing grouting and repoint after structure is stabilized.

Use a steel frame with 8 bolts to hold it together and keep it standing.

Rebuild front window opening.

Rebuild top of chimney.

Remove roof shingles, lath and rafter beams, existing top wall beams, rotten collar beams, and rotten interior flooring.

Rebuild roof using beams similar to those removed. Sheath with hardwood board planking and roof with cut wood shingles.

Replace large top wall beams and collar beams with similar material. Provide star type bolts to run from interior collar beams at trough masonry to provide stability.

Install new second story flooring of hardwood planking.

Repair or install new woodworking and hardware of accurate period in exterior openings, where needed.

Provide wooden ladder to second story via exterior. ✓

Repoint interior masonry and repair all damaged and missing stone. Repair fireplace to be used. Provide metal flue if required.

Clean out and level interior dirt floor. Silicon waterproof masonry and wood.

Barn - Adjust mis-spaced stones. Replace water damaged and missing stone. Chisel out existing grout and hand pressure grout fill walls. Repoint all walls in correct period manner.

replace portico

Rebuild sagging southeast corner above doorway. Rebuild masonry openings where damaged.

~~Provide steel angles to stabilize end walls above wall top beams.~~ Build up sill at doors to original height. Clean out and level interior dirt floor.

Replace missing wall top beams, collar beams, and attic floor planking with material similar in wood type to original construction. Use wood shag rag.

Reconstruct roof using techniques and materials similar to original construction in Slave's Quarters. Use cut wood shingling. }

Stabilize and replace all missing parts of window openings and doorways. Again utilize wood and hardware similar to original in dimension. ~~Seal with silicon water proof masonry and wood.~~

Graveyard - Clean out thicket in and surrounding graveyard. Prune nearby trees. As an option - straighten and level gravestones. Rebuild top of seneca stone wall surrounding graveyard. *+ road* dryset

GENERAL NOTE ON ARCHITECTURAL WORK

The process of stabilizing and restoring the four historic structures will be a very delicate one requiring a certain level of sensitivity on the part of the Contractor. The idea is that the buildings be restored to enliven what they are and what they were originally, not to create perfectly finished new buildings that happen to resemble old stone farm buildings.

Structural

Structural improvements will be made on the Slave's Quarters and on the barn. On the Slave's Quarters the new interior wood structure at the second floor line will be used to pull or put in compression the four walls (two sides are leaning outward). This will be accomplished by running starbolts out from the wood through masonry walls. The face of these starbolts can be recessed, and stone grated over them to produce minimum visual affect. This struture will be completely regouted (by hand, not by machine pumped) to restore the mechanical bonding of the stone walls. Roof structure will be constructed with original spans and dimensions, using wood joinery, pegs and nailing.

The barn will have its southeast corner above doorway (including jack arch) rebuilt and the wood lintel that spans over the doorway will be replaced. Without rebuilding the east end wall, as much as possible will be done to "level" the slumping corner of the structure. Stability will be added to both set back end walls above wall top beams, by inseting steel angles to run vertically along these walls. The entire structure will be regouted by hand, to restore mechanical bonding in the walls. The new roof structure will follow the original in span and dimension utlizing wood joinery, pegs and nails.