

# **APPLICATION FOR** HISTORIC AREA WORK PERMIT HISTORIC PRESERVATION COMMISSION 301.563.3400

HAWP#\_\_ DATE ASSIGNED\_\_\_\_

FOR STAFF ONLY:

#### **APPLICANT:**

Name:			E-mail:		
Address:			City:	Zip:	
Daytime Phone:			Tax Account No.:		
AGENT/CON	TACT (if applicable	e):			
Name:			E-mail:		
Address:			City:	Zip:	
Daytime Phone:			Contractor Registration No.:		
LOCATION O	F BUILDING/PREN	IISE: MIHP # of Histor	ic Property		
map of the ea Are other Plar (Conditional L supplemental Building Num	nning and/or Heari Ise, Variance, Reco I information.	mentation from the Eang Examiner Approvals rd Plat, etc.?) If YES, in	sement Holde s/Reviews Re nclude informa	nt on the Property? If YES or supporting this applica quired as part of this Applica ation on these reviews as	plication?
		Subdivision:			
for proposed be accepted New Co Addition Demolion Grading I hereby certicand accurate	d work are submit for review. Check construction ition g/Excavation ify that I have the are and that the construction if the construction is and that the construction is the construction if the construction is the construction in the construction in the construction is the construction in the construction in the construction is the construction in the construction in the construction is the construction in the construction in the construction is the construction in the construction in the construction is the construction in the construction in the construction is the construction in the construction in the construction is the construction in the construction in the construction is the construction in the construction in the construction is the construction in the construction	tted with this application all that apply:  Deck/Porch Fence Hardscape/Lands Roof  uthority to make the foruction will comply wi	ation. Incomp scape oregoing appli th plans reviev be a condition	fy that all supporting in plete Applications will Shed/Garage/Accessor Solar Tree removal/planting Window/Door Other:  cation, that the applications and approved by all for the issuance of this	not ory Structure

# HAWP APPLICATION: MAILING ADDRESSES FOR NOTIFING [Owner, Owner's Agent, Adjacent and Confronting Property Owners] Owner's mailing address Owner's Agent's mailing address Adjacent and confronting Property Owners mailing addresses

Description of Property: Please describe the building and surrounding environment. Include information on significant structures, landscape features, or other significant features of the property:
Description of Work Proposed: Please give an overview of the work to be undertaken:

Work Item 1:	
Description of Current Condition:	Proposed Work:
Work Item 2:	
Description of Current Condition:	Proposed Work:
Work Item 3:	
Description of Current Condition:	Proposed Work:

# HISTORIC AREA WORK PERMIT CHECKLIST OF APPLICATION REQUIREMENTS

	Required Attachments						
Proposed Work	I. Written Description	2. Site Plan	3. Plans/ Elevations	4. Material Specifications	5. Photographs	6. Tree Survey	7. Property Owner Addresses
New Construction	*	*	*	*	*	*	*
Additions/ Alterations	*	*	*	*	*	*	*
Demolition	*	*	*		*		*
Deck/Porch	*	*	*	*	*	*	*
Fence/Wall	*	*	*	*	*	*	*
Driveway/ Parking Area	*	*		*	*	*	*
Grading/Exc avation/Land scaing	*	*		*	*	*	*
Tree Removal	*	*		*	*	*	*
Siding/ Roof Changes	*	*	*	*	*		*
Window/ Door Changes	*	*	*	*	*		*
Masonry Repair/ Repoint	*	*	*	*	*		*
Signs	*	*	*	*	*		*

# WILLIAMS MOORE RESIDENCE - PHASE 2

#### **ABBREVIATIONS** ALUM. **ACRES INLET ADDITIONAL INVERT** APPROX. **APPROXIMATE** JUNCTION BOX LATITUDE AVERAGE LINEAR, LINEAL AVG. BALLED AND BURLAPPED LINEAR FOOT BSMT. BASEMENT LIVE LOAD **BOTTOM OF CURB** LOW POINT BITUMINOUS MAINT MAINTENANCE BLDG. BUILDING MANHOLE BENCHMARK MANUFACTURER BOT. or B. BOTTOM **MASONRY BOTTOM OF SLOPE** MATL. MATERIAL B.W. MAX MAXIMUM CALIPER MECH **MECHANICAL** CATCHBASIN METAL CAST IRON MINIMUM CIRCULAR MISCELLANEOUS CAPACITY MONUMENT CTR. CENTER NORTH NOMINAL DIMENSION CENTERLINE NOM. COL. COLUMN N.T.S. NOT TO SCALE C.L.F. CHAIN LINK FENCE NUMBER NO. or # C.O. CLEANOUT N.I.C. NOT IN CONTRACT CONC. CONCRETE N.T.S. NOT TO SCALE CMU CONCRETE MASONRY UNIT O.C. ON CENTER CONST. CONSTRUCTION ORGINIAL CONT. CONTINUOUS O.A. OUTSIDE DIAMETER OVHD OVERHEAD **CUBIC FEET** PTD. PAINTED CUBIC YARD PASSENGER **CROSS SLOPE** DEGREE P.V.C. POLYVINYL CHLORIDE DEPARTURE POUND PER SQUARE FOOT DEPARTMENT POUND PER SQUARE INCH PROPERTY LINE DRAIN INLET PVMT. PAVEMENT RADIUS DIMENSION REFERENCE REINFORCED, REINFORCING REINF. DOWN DRINKING FOUNTAIN REQ'D. REQUIRED DWGS. DRAWINGS REVISED, REVISION(S) DOWNSPOUT RIGHT OF WAY ROOF DRAIN EACH ROUND DIAMETER **EQUAL** R.O. ROUGH OPENING ELEC. **ELECTRICAL** SANITARY ELEV. **ELEVATION** SECTION EQUIV. **EQUIVALENT** SHEET EQUIP. **EQUIPMENT** SHEET METAL EXIST. **EXISTING** SIDEWALK EXP. JT. **EXPANSION JOINT** SIMILAR EXT. EXTERIOR SOUTH E.W. **END WALL** SPEC. SPECIFICATIONS **FACE BRICK** STD. STANDARD F.O.C. **FACE OF CONCRETE** STA. STATION STORM INLET **FINISHED** STORM SEWER ---ST---FIRE ALARM SANITARY SEWER **FLOOR** SPECIFICATIONS OR SPECIFIED FLOOR DRAIN STL. STFFI FINISHED GRADE SQUARE FIRE HYDRANT **SQUARE FOOT** FINISHED FLOOR SQUARE YARD FLOW LINE STAINLESS STEEL FUT. **FUTURE TELEPHONE** GAS TOP OF CURB GAUGE TAPERED END GAL. GALLON T&G **TOUNGE AND GROOVE** GALVANIZED TOP OF SLOPE **GUARD RAIL** TOP OF WALL GRADE TYPICAL GAS VALVE U.D. UNDERDRAIN HVAC. US GEOLOGICAL SURVEY UNDERWRITIERS LABORATORY VARIES, VARIABLE HIGH POINT V.I.F VERIFY IN FIELD HOSE BIB VERT. **VERTICAL** HOR. HORIZONTAL WATER HOUR WEST **HEIGHT HEAD WALL** WATER METER **HIGHWAY** WITHOUT INCH U.W.M. WELDED WIRE MESH INCHES WATER VALVE INCLUDED, INCLUDING YARD DRAIN INSIDE DIAMETER **SITE SUMMARY** ADDRESS: 20 West Kirke St, Chevy Chase, MD 20815

OWNER: Betsy Williams & Tom Moore
LOT: P13
SQUARE: 32
JURISDICTION: Chevy Chase Village
ZONE: R-60
OVERLAY DISTRICT: N/A
HISTORIC DISTRICT: Chevy Chase Village Historic District
BUILDING USE GROUP: Residential Detached

## PROJECT DESCRIPTION

adding a trash enclosure

Add stone patio & stone seating; adding curb and gutter to existing driveway;

# APPLICABLE CODES

2017 District of Columbia Building Code 2017 District of Columbia Residential Code 2017 District of Columbia Electrical Code 2017 District of Columbia Fuel Gas Code

2017 District of Columbia Mechanical Code 2017 District of Columbia Plumbing Code 2017 District of Columbia Property Maintenance Code 2017 District of Columbia Fire Code

2017 District of Columbia Energy Conservation Code
2017 District of Columbia Existing Building Code
2017 District of Columbia Green Construction Code
2017 District of Columbia Construction Codes
2017 District of Columbia Swimming Pool and Spa Code

2017 District of Columbia Swimming Pool and Spa Code 2015 ICC Existing Building Code 2015 ICC Fuel Gas Code

2015 ICC Residential Code for One- and Two-Family Dwellings 2015 ICC Swimming Pool and Spa Code

2015 ICC Swiffming Pool and Spa Coo 2015 ICC Building Code 2015 ICC Plumbing Code 2012 ICC Property Maintenance Code

2014 National Electrical Code

2015 ICC Energy Conservation Code

2015 ICC Green Construction Code

2015 ICC Fire Code

1. The prop

**GENERAL NOTES** 

1. The proposed plans are are derived from a survey generated by Saltbox dated 11.01.2018.

2. All work shall conform to requirements of the local soil conservation district and all applicable federal, state, county and/or local statutes, ordinances, regulations, laws and codes. The Contractor shall take all necessary steps to ensure such compliance at no additional cost to the Owner.

3. The Contractor is responsible for licensing, bonding, and insurance as required by applicable regulatory agencies.

4. Prior to commencing any work, the contractor shall schedule a pre-construction meeting with the Landscape Architect.

5. Prior to commencing any work, contractor shall test existing lighting and/or irrigation systems to determine functionality and notify the client & architect of any poorly or non-functioning systems that are intended to remain. Systems will be assumed to be fully operational unless determined otherwise by the contractor.

6. The Contractor shall obtain Owner's approval for times of day during which construction operations may occur. All construction operations shall occur within times specified by local ordinances.

7. The Contractor shall fully acquaint himself with the conditions of the site. The Contractor shall thoroughly examine and be familiar with the drawings and specifications. Should the Contractor find, after visiting the site or during construction, any discrepancies, omissions, ambiguities, or conflicts in or among the Contract Documents or be in doubt as to their meaning, they shall bring these items to the attention of the Landscape Architect for direction prior to commencing work.

8. The Contractor shall identify all staging and stockpile areas for approval by the Landscape Architect prior to commencing work. This plan should be reviewed with the Landscape Architect and Owner at the Pre-Construction meeting.

9. The Contractor shall distribute materials and equipment and spread any stockpiles in such a manner as to protect existing conditions, such as utilities, paving, vegetation, etc. Do not stockpile soil or construction materials, or drive vehicles within the drip line of existing trees to

10. The Contractor is responsible for contacting the local utility agency a minimum of 72 hours prior to commencing work and shall be fully responsible for any damages which may occur as a result of the Contractor's failure to preserve any and all marked utilities.

11. The Contractor is responsible for any construction inspections required

12. The Contractor shall provide erosion control materials around the Limit of Work as required by local codes. Such materials shall be in place prior to any demolition work and shall remain in place until work is completed. Protective fencing shall be erected at the dripline of existing trees that are to remain (as indicated on the plans). Refer to TREE CARE NOTES on sheet L003

13. The Contractor shall preserve and protect all existing conditions unless otherwise noted. The Contractor shall promptly repair any damage to existing pavement, driveways, and adjacent facilities caused by construction operations. Any damages, or necessary alterations other than those indicated on the drawings must be repaired and are the responsibility of the Contractor.

14. The Contractor is responsible for keeping all work and related activities within the property line or the designated Limit of Work. At no time is access, storage, or movement of materials, machinery, or debris to take place outside of the project Limit of Work line or through neighboring sites. Construction access shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of way. Any streets, sidewalks, alleys, or driveways disturbed during construction must be cleared of debris, swept, and washed on a daily basis during construction. The Contractor shall keep the site clean and free of trash at all times during construction.

15. The Contractor shall minimize construction operations in the root zones of existing trees to remain. The Landscape Architect shall approve all trenching or other disturbance required within the root zones of trees. The Contractor is responsible for consulting an Arborist prior to major excavation. Do not shred or tear tree roots with excavation equipment. Refer to TREE CARE NOTES.

16. The Contractor shall provide mock-ups in the field of all vertical and horizontal surfaces for approval by Owner and Landscape Architect prior to construction. All mock-ups shall be preserved to be used for reference during construction. Do not remove mock-ups until construction is complete.

17. Substitutions in products and materials are not permitted without prior approval by the Landscape Architect.

18. The Contractor is responsible for coordinating with all other trades on the site.

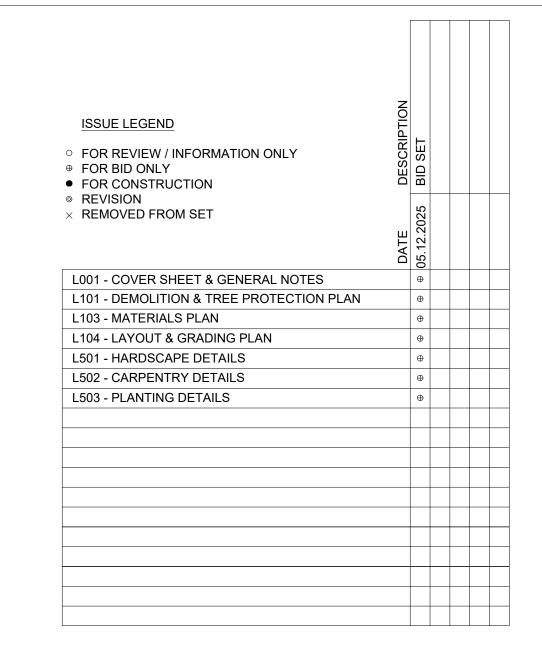
19. The Contractor, or a contractor's representative shall be on site at the time of all materials deliveries. If someone is not available to accept the delivery the contractor shall be fully responsible for any loss or damage to the materials or adjacent property.

20. Upon completion of the project, all excess soil, temporary fencing, erosion control measures, stabilization materials, and other debris shall be removed from the site and disposed of legally. All paved areas, walls, etc. shall be thoroughly washed and cleaned.

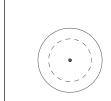
21. Where applicable the contractor is responsible for ensuring that all elements are constructed in accordance with the design documents and contract conditions including the current ADA standards for accessible design and updates. If the contractor observes that any part of the project is non-compliant with the ADA, they shall notify the landscape architect immediately so that an adjustment can be made to ensure compliance. Any landscape components that are built without complying with the above code must be corrected by the contractor at no

22. Refer to individual drawings for further notes.

## DRAWING LIST

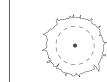


## PLANTING SYMBOLS



EXISTING PLANTS

EXISTING DECIDUOUS PLANT TO REMAIN



EXISTING EVERGREEN PLANT TO REMAIN

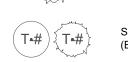


DECIDUOUS PLANT TO BE REMOVED

EXISTING VINE TO REMAIN



EVERGREEN PLANT TO BE REMOVED



SHRUB OR TREE TO BE TRANSPLANTED (EXISTING LOCATION)

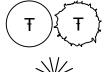


PROPOSED PLANTS
PROPOSED DECIDUOUS PLANT

EXISTING WOODLAND EDGE



PROPOSED EVERGREEN PLANT



TRANSPLANTED SHRUB OR TREE (PROPOSED LOCATION)



T/W 351.39

B/W 351.39

REFER TO PLANTING PLAN FOR PLANT LEGEND



PROPOSED LAWN (PLAN)

PROPOSED VINE

DRAWING SYMBOLS

STAIR DIRECTION AND RISER NUMBER

SPOT ELEVATIONS

**EXISTING SPOT ELEVATION** 

PROPOSED SPOT ELEVATION

TOP OF WALL / BOTTOM OF WALL

DIRECTION OF DRAINAGE FLOW

**ELEVATION DRAWING REFERENCE** 

SECTION DRAWING REFERENCE

DETAIL DRAWING REFERENCE

DRAWING LAYOUT POINT OF BEGINNING

1ST FLOOR
EL 100'-0"
ELEVATION SYMBOL

**ELECTRICAL SYMBOLS** 

PATH LIGHT

PENDANT OR PIER LIGHT

DIRECTIONAL SPOT LIGHT

WALL / SCONCE LIGHT

IN-WALL / STEP LIGHT

LIGHTING BY ARCHITECT

PROPOSED TRANSFORMER LOCATION

EXISTING LIGHT POLE LOCATION

PROPOSED OUTLET

**EXISTING OUTLET** 

IN-GROUND LIGHT

**FOUNTAIN LIGHT** 

POOL LIGHT

(ARROW POINTS DOWNHILL)

# ALUMINUM

MATERIALS SYMBOLS



BRICK

CUT STON

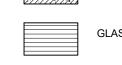
MULCH

CONCRETE MASONRY UNIT

CAST-IN-PLACE CONCRETE



PRECAST CONCRETE



UNDISTURBED SOIL

PREPARED SOIL



MORTAR



STONE FILL

FINISHED GRAVEL





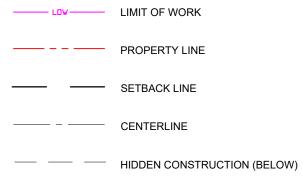




FINISHED WOOD



## LINETYPES



EXISTING FENCE

— FD — UNDERGROUND FOUNDATION LINE

UNDERGROUND SANITARY LINE

TC UNDERGROUND TELECOMMUNICATIONS LINE

—— SW —— UNDERGROUND STORMWATER LINE

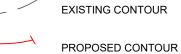
PROJECT PHASE DELINEATION

UNDERGROUND GAS LINE

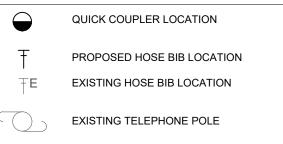
UNDERGROUND WATER LINE





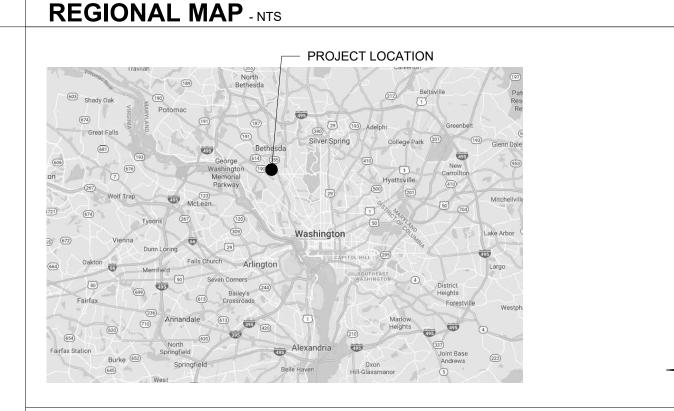


## IRRIGATION/UTILITY SYMBOLS

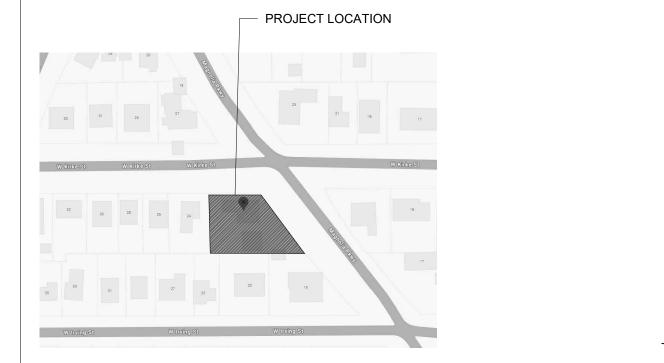


IRRIGATION CONTROL BOX

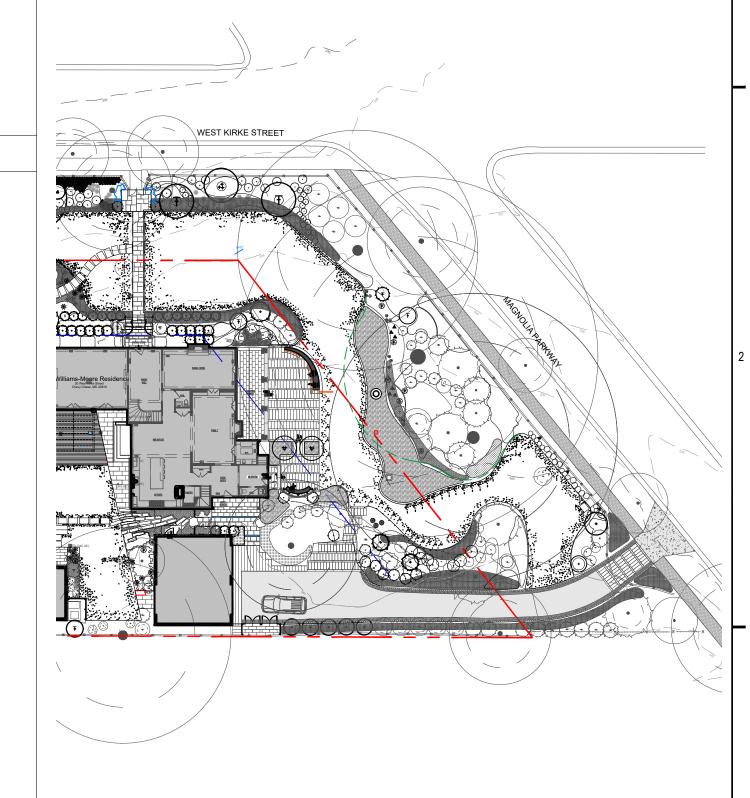
ODS EXISTING DOWNSPOUT LOCATION



#### VICINITY PLAN - NTS



## SITE PLAN 1/32"=1'-0"



Project Name / Client

WILLIAMS MOORE PHASE 2 20 West Kirke St. Chevy Chase, MD

Client Emergency Contact Number: (111) 111-1111

Landscape Architect



www.moodygraham.com

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Note:

Scope of work noted below has been already approved by HPC under HAWP # 1109308

Restoration/ reconstruction of side porch and interior renovations to (2) second floor bedroom suites, including bathrooms. Adding stone patio, seat walls, and new planting.



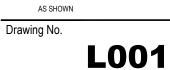
Project Number: 25618-01

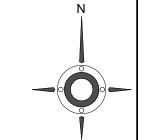
Drawn By: NW

Checked By: AD

Sheet Name

**GOVER SHEET & GENERAL NOTES** 





#### **LEGEND**

EXISTING HARDSCAPE TO BE REMOVED

— SF — SILT FENCE

EXISTING FENCE

→ TREE PROTECTION FENCE

EXISTING DECIDUOUS PLANT TO REMAIN (DASHED LINE = CRITICAL ROOT ZONE)



EXISTING EVERGREEN PLANT TO REMAIN (DASHED LINE = CRITICAL ROOT ZONE

EXISTING VINE TO REMAIN



EXISTING PLANT TO BE REMOVED



(T+#) T+#} SHRUB OR TREE TO BE TRANSPLANTED (SHOWN IN EXISTING LOCATION)

#### TREE CARE NOTES

REMOVAL

In the District Of Columbia private property trees between 44" and 99.9" in circumference are considered Special Trees. Trees that are greater than 100" in circumference are considered Heritage Trees.

The removal of Special Trees requires a Special Tree Removal Permit. Heritage trees in healthy condition cannot be removed.

Species exempt from this permit are Ailanthus altissima, Morus sp. and Acer platanoides. Trees in Public Space in Washington DC require a permit prior to removal.

#### PRUNING

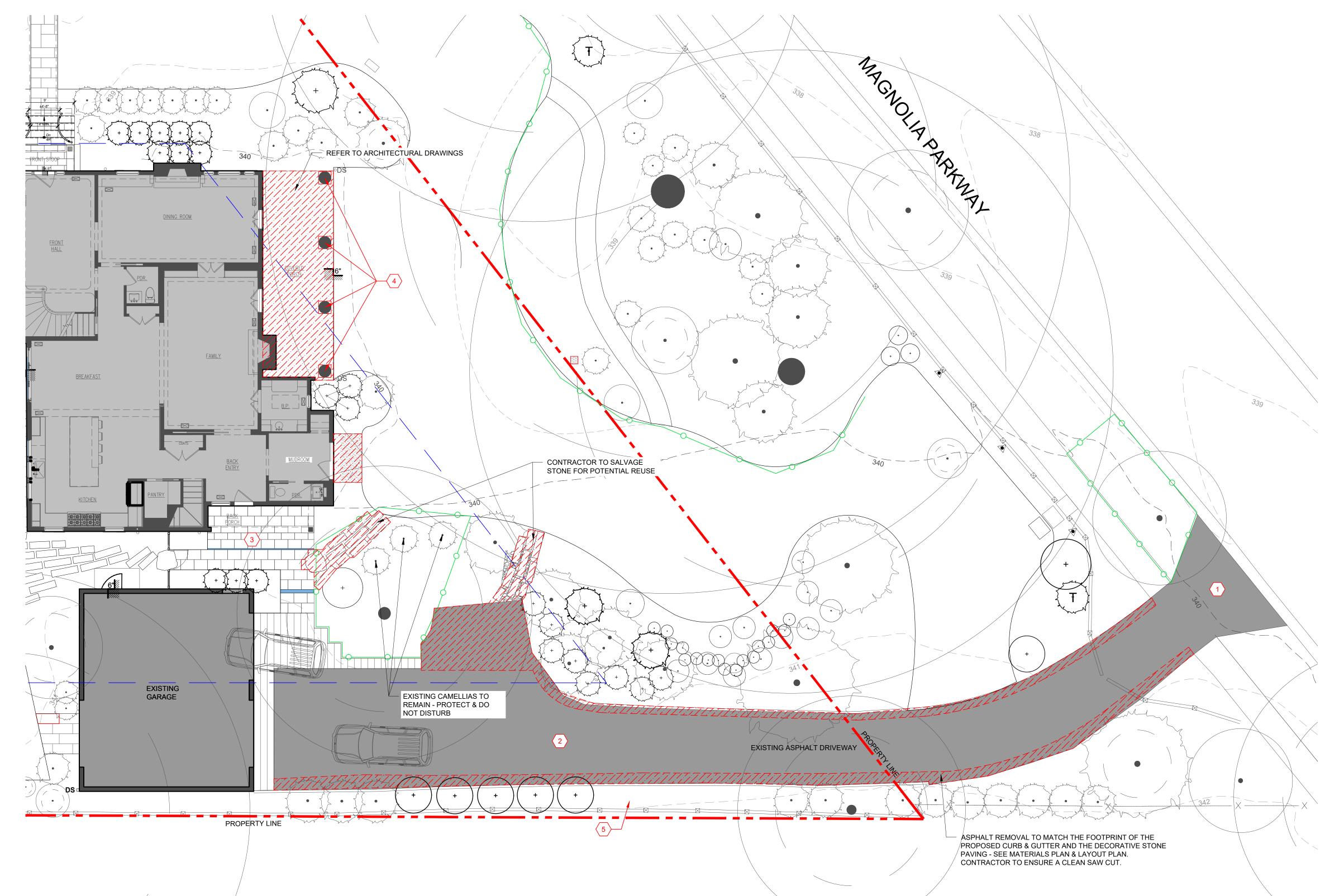
- 1. All tree pruning and removal performed shall be executed by a company, having in full-time employment, a certified Arborist. Pruning shall be performed to the standards of the International Society of Arborists Pruning Guidelines, and to ANSI
- 2. Tree pruning shall be performed to balance the crown and eliminate hazards. The main work performed shall be to reduce the sail effect through thinning, reducing sucker growth. Limbs shall be pruned back to an appropriate lateral branch.
- 3. Tree roots should be root pruned to avoid tearing and shredding by grading equipment. Root pruning shall be to a depth of 18". The contractor shall trench around the tree beyond the edge of the tree protection area and then clear the soil by hand to the edge of the tree protection area and hand prune the roots. Roots shall be cut cleanly, as far from the trunk of the tree as possible.
- 4. Trenching shall be performed using a Vermeer trenching machine, vibratory plow or equivalent. Root pruning shall be completed prior to base or subgrade preparation, or to any excavation adjacent to the tree.
- 5. Excavation in an area where roots are present shall not cause the tearing or ripping of tree roots. Roots must be cleanly severed prior to continuing with excavation, or tunneled around to prevent damage to the root.
- 6. At sites where root pruning or excavation has taken place near trees to remain, and many living roots remain exposed to the air, the contractor shall cover the exposed roots with sand, soil, or moist burlap within 2 hours. Root ends shall be covered with soil or burlap and kept moist until the final backfill or grade is established.

## TREE PROTECTION

- 1. Where called for on the plans, place storm fence or other approved protective barriers around existing trees to remain before any construction begins. Tree protection shall remain in place until all construction is complete.
- 2. Construction materials, debris, and supplies shall not be stored within the drip line or protective fencing area under any tree. If damaging construction operations are done under the drip line or within the protective fencing area of any tree (for example, mixing mortar or dumping of paint or solvents) the Arborist shall be contacted immediately to evaluate the potential impact on the trees health, at the Contractor's expense. The Contractor will be liable for the full cost of replacement of the tree or trees of the same caliper size should this be deemed necessary by the Arborist.
- 3. Vehicles shall not be parked within the drip line or protective fencing area.
- 4. Blasting mats or a thick layer of woodchips or another cushioning surface material approved by the Landscape Architect shall be placed over areas where roots are present and construction traffic occurs. Cushioning materials shall be removed at the completion of construction.

#### TRANSPLANTING NOTES

- 1. Immediately after harvesting plants, protect from drying and damage until plants can be re-planted. Plants that cannot be planted immediately shall be kept in the shade, well protected with soil, wet mulch, or other acceptable material, and kept well watered. Plants shall be lifted and handled with suitable support of the soil ball to avoid damaging it. Rootballs shall be checked regularly and watered sufficiently to maintain root viability.
- 2. Contractor shall provide labor to care for trees, shrubs, perennials, ornamental grasses, and lawn areas until site is ready for installation.
- 3. If applicable, Contractor shall provide labor to water trees, shrubs, perennials, ornamental grasses, and lawn areas until irrigation system is installed and fully operational.



#### SITE PREPARATION

- 1. Install temporary tree protection and temporary erosion control measures prior to any land disturbance as required by local codes. Refer to TREE CARE NOTES. In areas of existing trees to remain, the Contractor has the option of providing an extra one foot length of filter fabric at the base of the fencing and securing it in place with straw bales.
- 2. The Contractor shall inspect all tree protection and erosion control devices and correct any deficiencies at the end of each work day to ensure their performance. The Contractor shall remove soil trapped by the erosion control fence if the soil level is near the top of the fabric or bulging at any point during construction.
- 3. The Contractor shall strip and stock pile 6" topsoil from all construction areas prior to grading operations. Protect stock pile with silt fencing or other erosion control measures. Topsoil shall not be placed in piles higher than 4' above existing grade.
- 4. No erosion control device shall be removed without prior approval of the Landscape Architect and local inspector.
- 5. Before final grading and planting begins the landscape architect will inspect tree protection areas for compaction and mechanical damage. If the landscape architect determines that either of these exist, the contractor will remedy at his expense. Measures may include but are not limited to evaluation by a licensed arborist, airspading, bioplex treatment, cabling, root pruning and pruning of canopy/limbs.

#### **EXISTING CONDITIONS KEYNOTES:**

- (1) Existing Concrete Apron to Remain
- 2 Existing Asphalt to Remain.
- (3) Existing Stone Paving to Remain
- 4 Existing Columns to Remain. 5 Neighboring Fence to Remain.

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

Project Name / Client

#### WILLIAMS MOORE PHASE 2

20 West Kirke St. Chevy Chase, MD 20815

Client Emergency Contact Number: (111) 111-1111

Landscape Architect



www.moodygraham.com

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Scope of work noted below has been already approved by HPC under HAWP # 1109308

Restoration/ reconstruction of side porch and interior renovations to (2) second floor bedroom suites, including bathrooms. Adding stone patio, seat walls, and new planting.



Project Number: 25618-01 Drawn By: NW

Checked By: AD

Sheet Name **DEMOLITION & TREE** 

Drawing No.

L101

PROTECTION PLAN

#### **LEGEND**

— LOV— LIMIT OF WORK PROPERTY LINE

— SETBACK LINE

€—-— CENTERLINE

\_\_\_ ABOVE

---- BELOW

EXISTING FENCE

**---** PROJECT PHASE DELINEATION

• STAIR DIRECTION AND RISER QUANTITY

WOOD CONSTRUCTION NOTES

1. Lumber sizes indicated on details are both nominal and dimensional. Dimensional sizes are indicated in inches.

2. All softwood lumber shall comply with guidelines established by the 2. All soπwood lumber small comply with galdonness cotabilities 2, and American Lumber Standards Committee - www.alsc.org. Lumber shall be DRAINAGE of the best quality for the intended use, with no knots, checks, splits, cupping or other defects.

3. All exposed lumber shall be Western Red Cedar, Grade D and Better Clear, S4S, unless otherwise noted. All clad posts and structural members not exposed to view shall be Southern Yellow Pine, S4S, select structural grade, kiln dried or air dried with maximum 19% moisture content or approved equal. Structural lumber shall be treated in accordance with American Wood Preservers Association Standard UC3B for above ground use, and UC4A for ground contact use. www.awpa.com

4. All wood screws and other fasteners shall be stainless steel type 304 or 316 unless otherwise noted. All carriage bolts and brackets shall be galvanized. Provide washers for all bolted connections; countersink and plug all bolted connections. Contractor shall submit samples of fasteners and hardware for approval by Landscape Architect.

5. Contractor shall provide shop drawings of wood construction for review and approval by Landscape Architect.

6. Contractor shall construct sample panels of railings and other wood construction for approval by Owner and Landscape Architect. All sample panels shall be preserved and protected so that they can be used for reference during construction. Do not remove or destroy panels until construction is complete.

7. Deadbolt, latches and hinges are to be determined.

8. For pricing purposes only finish all exposed wood with a translucent stain. Color to be determined - Contractor is to provide finish samples to Landscape Architect for approval.

WESTERN RED CEDAR GRADES

cv - Clear Vertical Grain - Pieces may exhibit a few minor characteristics which do not detract from their high appearance and quality. Limiting provisions include: very light torn grain, very light skips on the non-graded face and very light warp. a - A & Better Clear - Ideally suited to applications where finishing

requirements are less exacting. Limiting provisions include: small seasoning checks, occasional very light skips on edges and backs. Allows for two small, sound tight knots or their equivalent c - C & Better Clear - Pieces of this grade are of sound wood. Most pieces are entirely clear or have only a few unimportant characteristics such as: medium stained sap wood, short splits, small pitch streaks and

occasional small knots. d - D & Better Clear - This grade accounts for pieces of lumber having one or more characteristics which are of such size and number that the piece is not of C & BTR grade. Medium pitch streaks, limited pin holes, hit and miss skips, two knots approximately 1" or their equivalent. Stk - Select Tight Knot - The basis for this grade are the knots, burls and naturally occurring markings which are of fairly uniform distribution and add to the decorative character of the piece. Sound, tight knots: star checked and/or slightly chipped knots permitted

GENERAL MATERIALS NOTES Install all products and materials per manufacturers recommendations. All stone shall be sound and free from mineral stains or other foreign matter and defects to

GENERAL WOOD CONSTRUCTION 1. Lumber sizes indicated on details are both nominal and dimensional.

2. All softwood lumber shall comply with guidelines established by the American

3. Refer to notes below for exposed wood types and finishes. All clad posts and structural members not exposed to view shall be Southern Yellow Pine, S4S, select structural grade, kiln dried or air dried with maximum 19% moisture content or

4. All wood screws and other fasteners shall be stainless steel type 304 or 316 unless otherwise noted. All carriage bolts and brackets shall be galvanized. Provide washers for all bolted connections;

GENERAL CONCRETE CONSTRUCTION

Comply with the latest edition of the following:

1. ACI 301 "Specifications for Structural Concrete for Buildings"

ACI 304 "Recommended Practice for Measuring, Mixing, Transporting, Placing

Concrete" 4. ACI 305 "Hot Weather Concreting"

6. ACI 311 "Recommended Practice for Concrete Inspection"

ACI 315 "Details and Detailing of Concrete Reinforcement"

8. ACI 318 "Building Code Requirements for Reinforced Concrete"

10. ACI SP-15 Field Reference Manual

### **SITE DETAIL KEYNOTES:**

(1.0)	PAVEMEN	TS, RAMPS, CURBS	DETAIL/ SHEET				
(1.0)							
	1.1	Stone Paving	1/L501				
	1.2	Decorative Stone Paving	2/L501				
	1.3	Vehicular Stone Paving	3/L501				
	1.4	Cobblestone Curb & Gutter	4/L501				
(20)	IONITH: O						
(2.0)	<b>JOINTING</b>						
	N/A						
(3.0)	STEPS						
	3.1	Monolithic Stone Step	5/L501				
4.0	SITE WALLS						
	4.1	Stone Seat Wall	6/L501				
(5.0)	SITE FURN	IITURE					
	NI/A						

# RAILINGS, BARRIERS, FENCING

6.1 Wood Screen (7.0) SITE LIGHTING

PLANTING AND LANDSCAPE

**MISCELLANEOUS SITE FEATURES** 

10.2 Sculpture

10.3 Trash Enclosure 1/L502

(2) Existing Asphalt to Remain.

1 Existing Concrete Apron to Remain

 $\sqrt{3}$  Existing Stone Paving to Remain

#### **EXISTING CONDITIONS KEYNOTES:**

5 Neighboring Fence to Remain.

appearance and durability.

ACI 302 "Guide for Concrete Floor and Slab Construction"

11. CRSI "Manual of Standard Practice".

2/L502

Refer to Lighting and Electrical Series Drawings

9.1 Perennial Planting Area

10.1 Fountain (TBD)

4 Existing Columns to Remain.

Dimensional sizes are indicated in inches. Lumber Standards Committee - www.alsc.org. Lumber shall be of the best quality for the intended use, with no knots, checks, splits, cupping or other defects.

approved equal. Structural lumber shall be treated in accordance with American Wood Preservers Association Standard UC3B for above ground use, and UC4A for ground contact use. www.awpa.com

5. ACI 306 "Cold Weather Concreting"

9. ACI 347 "Recommended Practice for Concrete Formwork"

Stone: Bluestone Color: Select blue

STONE PAVING: Finish: Thermal Size: 12"x24" Thickness:  $1\frac{1}{2}$ " min. Joint Type: Mortar Joint Thickness: <sup>1</sup>/<sub>4</sub>" Mortar Color: To match stone Setting Bed: See detail for more information

PAVEMENTS, RAMPS, CURBS

(1.2) DECORATIVE STONE PAVING: Stone: Bluestone Color: Select blue Finish: Thermal Size: See Layout Plan Thickness:  $1\frac{1}{2}$ " min. Joint Type: Mortar Joint Thickness: 1/4"

Setting Bed: See detail for more information

Mortar color: To match stone

Stone: Bluestone

**BORDER STONES ARE A DIFFERENT** DIMENSION - SEE LAYOUT PLAN FOR

STONE BORDER DIMENSIONS

**VEHICULAR STONE PAVING:** Color: Select blue Finish: Thermal Size: See Layout Plan Thickness: 3" min. Joint Type: Mortar Joint Thickness: 3" Mortar Color: To match stone Setting Bed: Concrete - see detail for more

**COBBLESTONE CURB & GUTTER** COBBLESTONE CURB Material: Cobblestone Size: 4"x7"x10" Note: To match existing cobblestone curb. See detail for more information

Color: To match existing cobblestone curb

COBBLESTONE GUTTER

Material: Cobblestone

Size: 4"x4"x4"

MONOLITHIC STONE STEP: Stone: Bluestone Color: Select blue, full range Finish: Thermal Size: 48" x 6" x 16", see detail

Line of existing asphalt

Source: Tri-State Mortar Type: S Joint Type: Recessed; Contractor to stagger joints; do not align joints vertically Note: To match existing pool wall. Stone to be 1"-,2"-, or 3"- max.

> STONE CAP Material: Bluestone Size: See Layout Plan Thickness: 3" Color: Select Blue Finish: Thermal Joint Type: mortar Joint Thickness: 3"

SITE WALLS

Stone: Foggy Bottom Silver Veneer

(4.1) STONE VENEER

**RAILINGS, BARRIERS, FENCING** 

WOOD SCREEN Posts: 5/4x6 Boards Fence Boards: Jatoba Surfacing: S4S

Finish: Natural Screws: Stainless Steel Note: See detail for more information

(10.1) FOUNTAIN Note: Contractor to provide sleeves for electrical and water connection

(10.2) SCULPTURE Posts: 4x4 PT

TRASH ENCLOSURE: Boards: Jatoba Color: Natural Note: See detail for more information

MISC. SITE FEATURES

0 4 8 SCALE: 1/8" = 1'-0"

Project Name / Client

#### WILLIAMS MOORE PHASE 2

20 West Kirke St. Chevy Chase, MD

Client Emergency Contact Number: (111) 111-1111

Landscape Architect



www.moodygraham.com

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Scope of work noted below has been already approved by HPC under HAWP # 1109308

Restoration/ reconstruction of side porch and interior renovations to (2) second floor bedroom suites, including bathrooms. Adding stone patio, seat walls, and new planting.

Drawing Release Record No. Date Revisions 05/12/25 BID SET

Project Number: 25618-01 Drawn By: NW

Checked By: AD

Professional Seal

Sheet Name MATERIALS PLAN

Drawing No.

**L103** 

#### **LEGEND**

POINT OF BEGINNING

LIMIT OF WORK

PROPERTY LINE

— SETBACK LINE

€—-— CENTERLINE

-- ABOVE

---- BELOW

---- EXISTING FENCE

**---** PROJECT PHASE DELINEATION

STAIR DIRECTION AND RISER QUANTITY

♦ (351.39) EXISTING SPOT ELEVATION

♦ 351.39 PROPOSED SPOT ELEVATION

♦ TW 351.60 TOP OF WALL SPOT ELEVATION BOTTOM OF WALL SPOT ELEVATION

◆ 351.39 PROPOSED TOP OF DRAIN INLET **ELEVATION** 

DIRECTION OF DRAINAGE FLOW (ARROW POINTS DOWNHILL)

**EXISTING CONTOUR** 

PROPOSED CONTOUR

#### LAYOUT NOTES

- 1. DO NOT SCALE DRAWINGS. Use figures given for dimensions. If dimensions or necessary information is missing contact Landscape Architect for clarification.
- 2. All angles are perpendicular unless otherwise noted. All lines that appear parallel are parallel unless otherwise noted.
- 3. The Contractor shall stake the location of hardscape features such as edge of paving, walls, stairs, curbs, drains, etc., per the layout plans for review and approval by LA before proceeding with work. Center lines of paths and drives shall be staked at 25' intervals, unless otherwise noted, for review and approval by LA.
- 4. The Contractor shall field verify all existing conditions and make necessary minor adjustments in the proposed work to meet the intent of the plans and to provide smooth the construction drawings and actual site conditions the contractor will immediately notify the Landscape Architect and secure written instruction prior to proceeding with any part of the work affected by omission or discrepancy.
- 5. New work shall meet and match alignment of existing features and finished grades at limits of work and at existing pavement or other facilities to remain.
- 6. All dimensions are to face of tread, face of brick edging, and face of walls, etc., unless otherwise noted. All dimensions to faces of buildings are to the face of foundation where the wall meets grade, unless otherwise noted.
- 7. All linear dimensions of pavers, treads, coping, curbs, etc. are to center of joint, unless otherwise noted.
- 8. Refer to Layout & Grading Plans for locations of drain inlets. Align drains with edges of paving unless otherwise noted. Contractor to field verify locations of existing drainage courses. Drain inlets not dimensioned, drainage swales, high points and low points shall be staked in the field for review and approval by the LA.

## **SOIL PREPARATION DEFINITIONS**

GENERAL NOTE: See SOILS PLAN for additional notes regarding soil amendments, composition, and installation.

Subgrade- Elevation of ground after completing excavation and rough grading, or top surface of a fill or backfill, prior to placing planting soil.

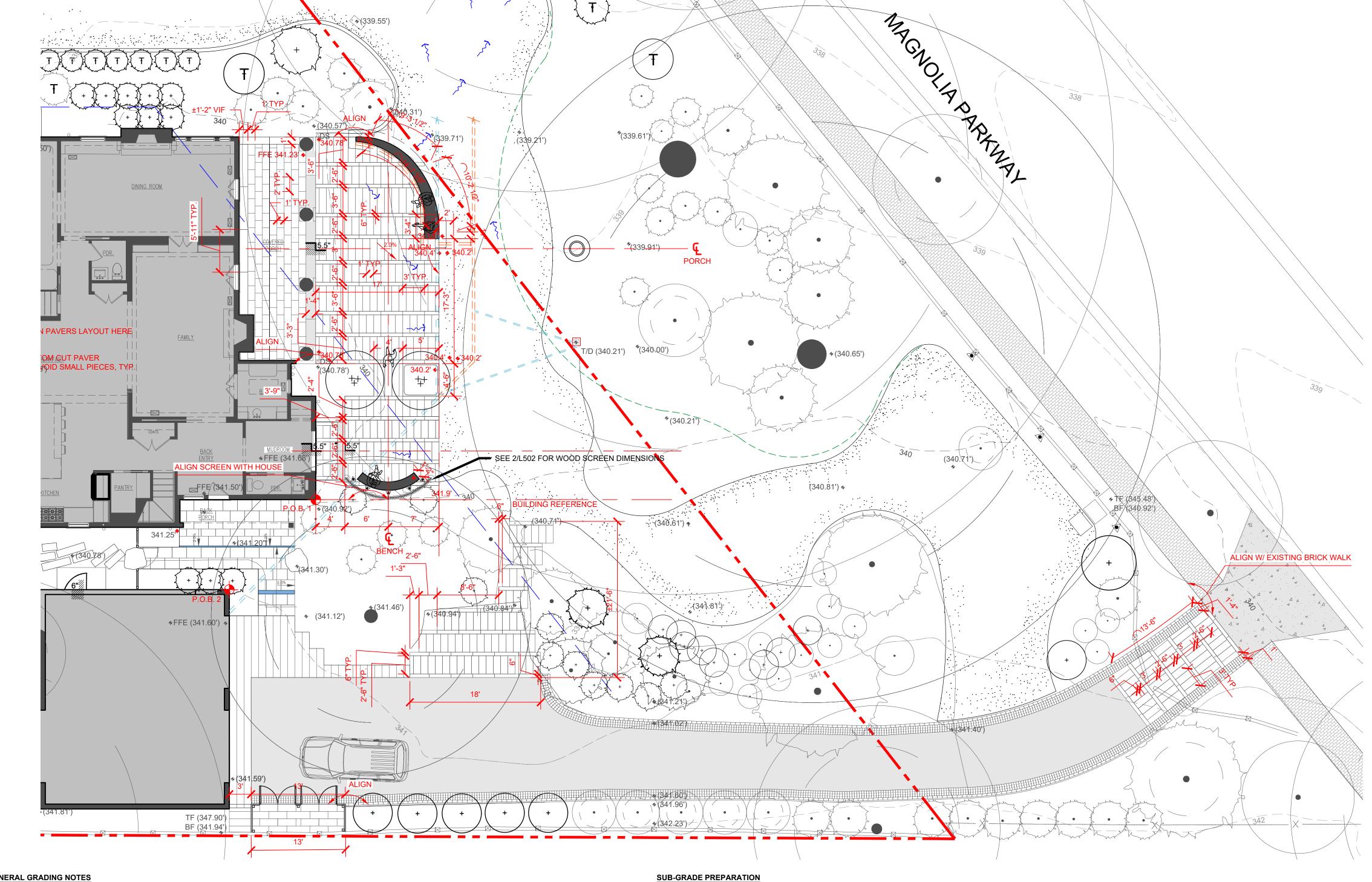
Topsoil- Original surface soil that is fertile, friable, field harvested soil, containing 3-5 percent by weight organic matter; free from subsoil, refuse, roots, stones larger than inch, noxious seeds, sticks, brush, litter, toxic substances (i.e. residual herbicides), and other deleterious substances; suitable for the germination of seeds and the support of vegetative

Planting Soil- Native and/or imported topsoil, mixed with soil amendments.

Finished Grade- Elevation of finished surface of planting soil.

## SOIL TESTING

- 1. Derive each 16 ounce composite sample from ten 6 ounce samples taken from random locations and mixed together. Take samples from 6 inch deep cores.
- 2. Take samples from each source for the following:
- 2.1. Existing In-place Topsoil: Submit one composite soil sample for testing.
- 2.2. Stockpiled topsoil: Submit one composite soil sample for testing. 2.3. Imported Topsoil: Submit one composite soil sample for testing for each unique
- 2.4. Subsoil: Submit one composite soil sample for testing. Take samples from 6 inch deep cores below top surface of subsoil.
- 3. Soil analysis to include the following: Percent organic matter, Percent deleterious material, Mechanical analysis (% sand, % silt, % clay), pH, Phosphorus, Potassium, Calcium, Magnesium, Manganese, Boron, Soluble salts content in mmhos/cm or ds, Cation exchange capacity. Additionally, test for Sodium in coastal areas.
- 4. Submit test results to the Landscape Architect a minimum of 30 days prior to commencing soil preparation for instructions on soil amendments.



#### **GENERAL GRADING NOTES**

- 1. The Contractor shall review existing site conditions and inform the LA of any discrepancies between the existing conditions and the proposed grades. The Contractor shall not proceed with work until these discrepancies are resolved and written approval is given by the LA.
- 2. The contract shall locate and stake alignments of all utility lines for the field review of the LA before proceeding with the work. Stakes shall be left in place during grading for reference.
- 4. Soil shall be installed, moved, graded or compacted only when the soil is in an unfrozen and friable state. The soil shall not leave mud on the hand when squeezed and shall break into clods and clumps when broken. The soil moisture shall be sufficiently less than field capacity in order to achieve a suitably friable condition.
- 5. Provide grade stakes indicating finished elevations for walkways and pavement. Grades shall be reviewed in the field by the Landscape Architect prior to construction. Stakes shall remain in place during construction of walkways and paving as guides for the finished work.
- 6. New work shall meet and match existing finished grades at limits of work and at existing pavement or other facilities to remain. The Contractor shall field verify all existing grades and make necessary minor adjustments in the proposed work to meet the intent of the proposed Grading Plan and to provide smooth grading transitions between new work and existing conditions.
- 7. All hardscaped areas must pitch as indicated in the grading plans, a minimum of 1% to drain. All landscaped areas, except in rain gardens or other storm water infiltration areas, must pitch as indicated in the grading plans, a minimum of 2% to drain. All areas shall be graded so that positive drainage is achieved, sloping toward drain inlets or drainage ways. The Contractor shall inform the LA of any discrepencies in condition that do not allow this.
- 8. Slope all planting areas within 10 feet of the foundation away from the building at 5% minimum grade as indicated per code.

- 9. No grading shall be done that pitches surface water onto another property or outside the limit of grading.
- 10. Minimize grading operations in the root zones of existing trees to remain. Landscape Architect to approve all grading construction required within the root zones of trees.
- 11. Bedrock and rocks too large to be removed with excavation equipment on site exposed during excavation shall be left in place for the review of the Owner and LA. The Contractor shall not proceed with work until a plan for addressing the rock is provided by the LA.

### **GRADING AND ADA COMPLIANCE NOTES**

- Where applicable the contractor is responsible for ensuring that all elements are constructed in accordance with the design documents and contract conditions including the 3. Upon completion of sub-grade work Contractor shall remove all excess fill, materials, debris 2010 ADA standards for accessible design and updates. If the contractor observes that any part of the project is non-compliant with the ADA, he shall notify the landscape architect immediately so that a field adjustment can be made to ensure compliance.
- 2. All longitudinal slopes along the walks shall be no steeper than 4.5% without railing and 7.8% with railing. The cross slope shall be minimum 1% and maximum 1.5% or as noted on the drawings. All landing and transition areas shall be less than 1.5% in all directions. The limits provide a 0.5% margin from the DOJ ADA requirements to allow for construction
- Any hardscape surface areas that are built without complying with the above code must be corrected by the contractor at no additional expense.

- 1. For all conditions where compacted subgrade must be built up, place fill in six inch layers maximum and compact to 95%, or as otherwise stated. Repeat procedure with each six-inch lift. In planting bed areas compact to 75-80% max. The Contractor's compaction equipment shall be suitable and adequate for compacting materials to the specified densities within a reasonable length of time, without damage to previously installed planting soil, underlying structures, utilities or adjacent materials. Only tracked vehicles or vehicles equipped with low pressure floating tires shall be allowed in planting soil areas in order to minimize soil compaction during spreading and grading.
- 2. Remove or grind existing stumps within all proposed planting beds.Remove stones larger than 1 inch in any dimension and sticks, roots, rubbish, and other extraneous matter and legally dispose of them off Owner's property.
- and equipment from site, and legally dispose of excess materials.

#### DRAINAGE NOTES

electrical and irrigation work is complete.

- The Contractor shall evaluate existing drain lines and verify suitability for re-use or additional uses. New drain lines shall have a smooth interior wall, a minimum slope of 1%, and be sized to accommodate drainage area. Notify Landscape Architect if alternative drainage methods or layouts are required.
- 2. PERFORATED DRAINAGE LINE Perforated drainage line shall be 4" schedule 40 PVC. NON-PERFORATED DRAINAGE LINE - Non-perforated drainage line shall be schedule 40 PVC
- 4. The Contractor shall install electrical and irrigation sleeving prior to the installation of hardscape. Refer to Lighting and Irrigation plans for additional requirements for electrical and irrigation lines and sleeves. Stake all installed sleeve locations in field. Stakes must remain visible until

- All storm drain inlets shall connect to storm drain system designed by the Civil Engineer. See Civil Engineer's drawings for materials and configuration of drainage system.
- The Landscape Architect shall approve the location and layout of all drains.
- Test all new utility and site drainage systems prior to installation of backfill materials. Install backfill materials with care to avoid damaging or displacing installed utilities
- 4. Surface drainage shall be diverted to a storm sewer conveyance or other approved point of collection so as to not create a hazard. Lots shall be graded to drain surface water away from foundation walls. The grade shall fall a minimum of 6" within the first ten feet. Exception: Where lot lines, walls slopes or other physical barriers prohibit 6" of fall with 10 feet, the final grade shall slope away from the foundation at a minimum slope of 5 percent and the water shall be directed to draings or swales to ensure drainage away from the structure. Swales located within 10 feet of the building foundation shall be sloped a minimum of 2 percent . Impervious surfaces within 10

feet of the building foundation shall be sloped a minimum 2 percent away from the building.

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

Project Name / Client

#### WILLIAMS MOORE PHASE 2

20 West Kirke St. Chevy Chase, MD

Client Emergency Contact Number: (111) 111-1111

Landscape Architect



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Scope of work noted below has been already approved by HPC under HAWP # 1109308

Restoration/ reconstruction of side porch and interior renovations to (2) second floor bedroom suites, including bathrooms. Adding stone patio, seat walls, and new planting.

Drawing Release Record No. Date Revisions <u>05/12/25</u> BID SET

Project Number: 25618-01

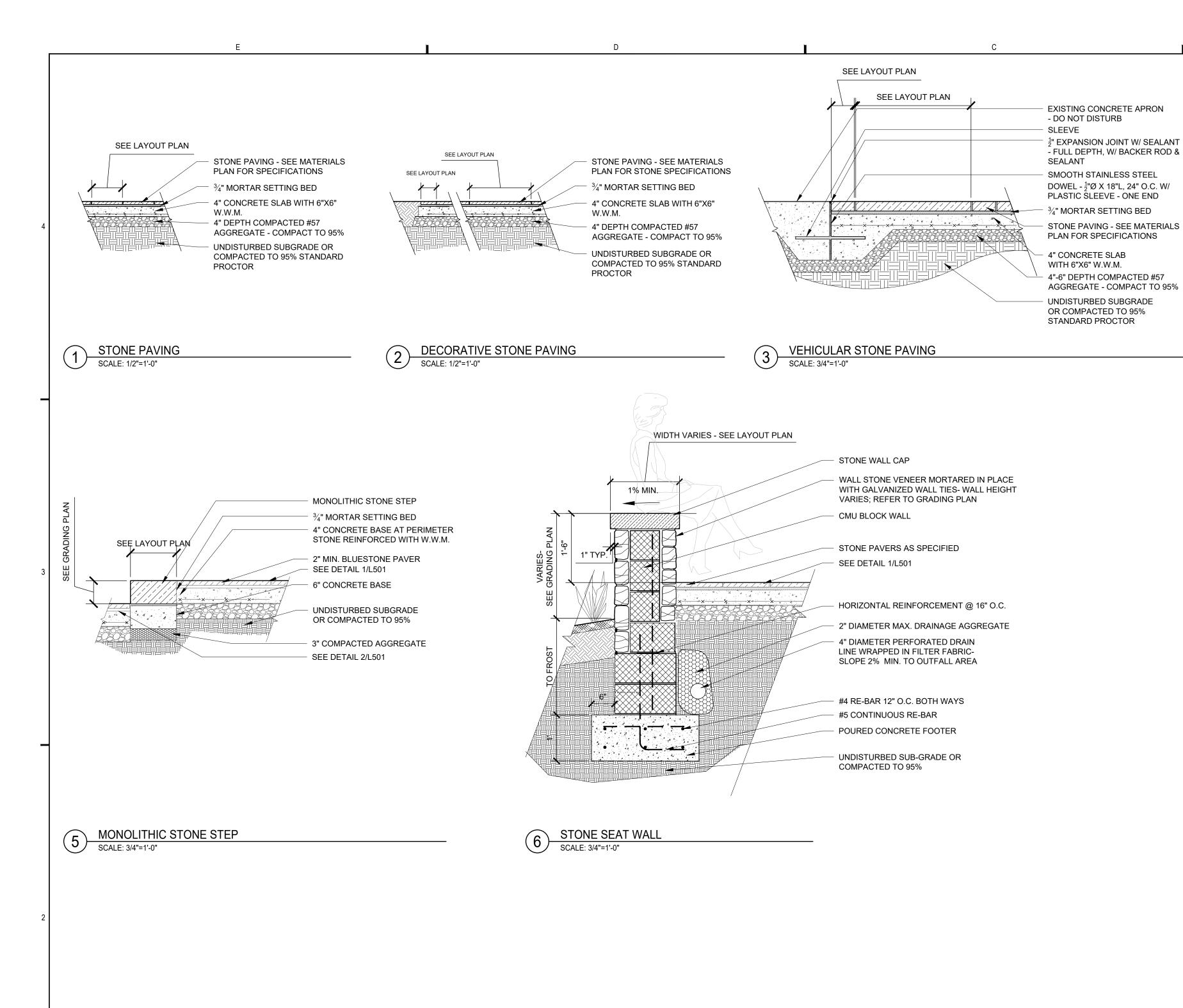
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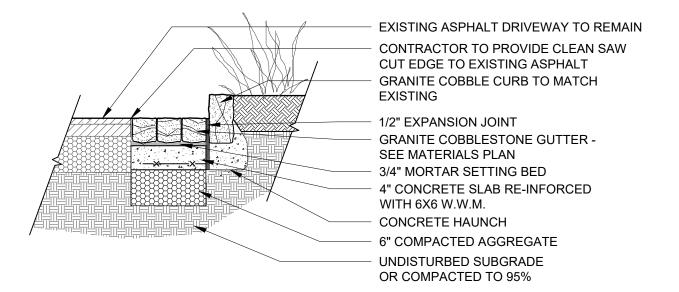
Professional Seal

Sheet Name LAYOUT & GRADING PLAN

Drawing No.

L104





COBBLESTONE CURB & GUTTER

Project Name / Client

WILLIAMS MOORE PHASE 2 20 West Kirke St.

Chevy Chase, MD 20815

Client Emergency Contact Number: (111) 111-1111

Landscape Architect



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Note:

Scope of work noted below has been already approved by HPC under HAWP # 1109308

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No. Date Revisions

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Project Number: 25618-01

Drawn By: NW

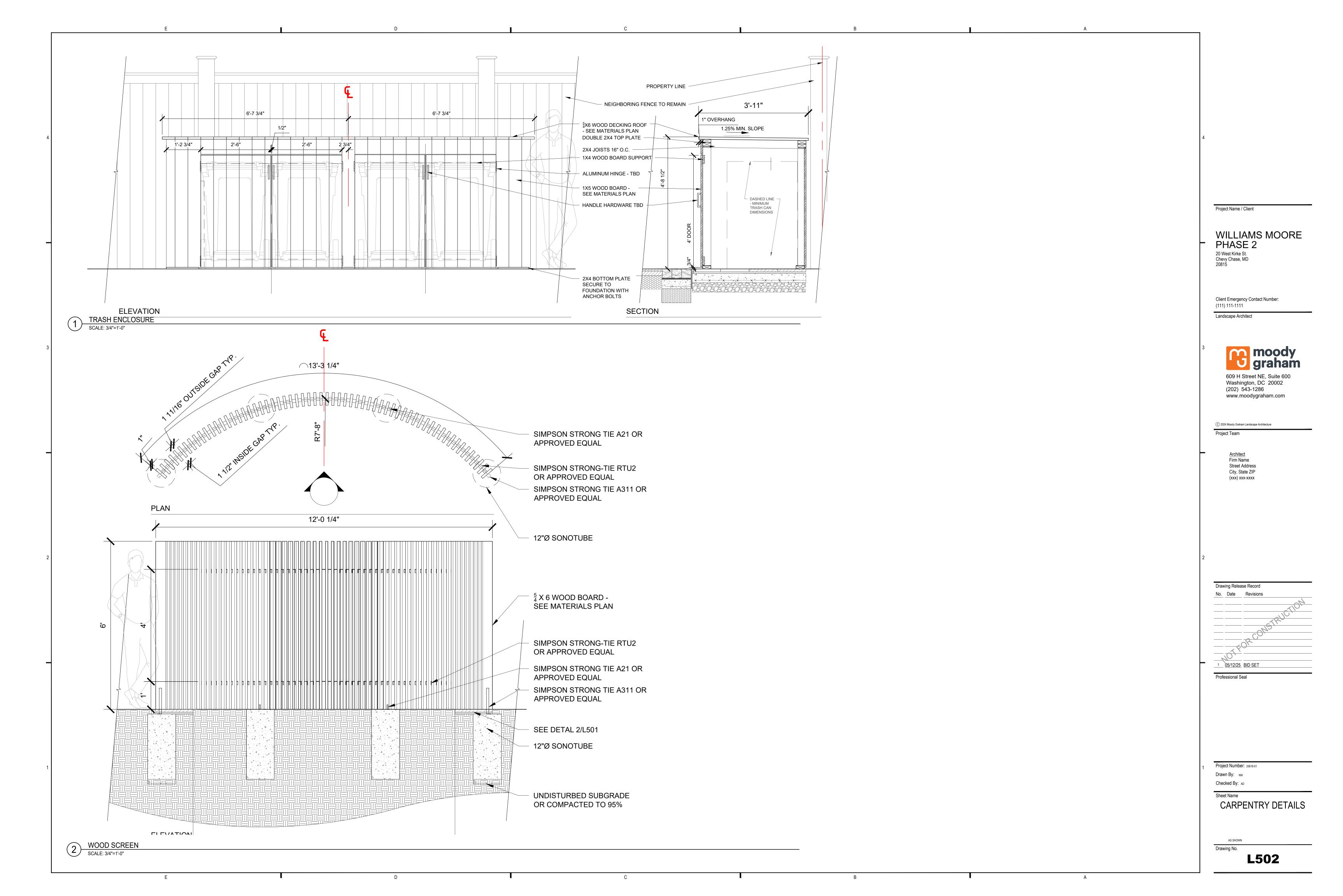
Checked By: AD

Sheet Name
HARDSCAPE DETAILS

As shown

Drawing No.

L501





#### **Municipality Letter for Proposed Construction Project**

**Subject Property:** 20 West Kirke Street, Chevy Chase, MD 20815

**Property Owner:** Elizabeth Williams

Project Manager/Contractor: Avantika Dalal /Moody Graham Landscape Architecture Driveway work to include curbs, gutters and install new fence **Proposed Work:** 

5/14/2025

Rabbiah Sabbakhan, Director Department of Permitting Services of Montgomery County 255 Rockville Pike, 2<sup>nd</sup> floor Rockville, MD 20850

Dear Mr. Sabbakhan,

This letter is to inform your department that the above homeowner/contractor has notified Chevy Chase Village that he or she plans to apply for both county and municipal permits for the above summarized construction project. Chevy Chase Village will not issue any municipal building permit(s) for this proposed project until Montgomery County has issued all necessary county permits and the applicant has provided Chevy Chase Village with copies of county-approved and stamped plans. We have advised the homeowner/contractor that a permit from Montgomery County does not guarantee a permit from this municipality unless the project complies with all our municipal rules and regulations.

If this homeowner/contractor later applies for an amended county permit, please do not approve that application until you have received a Municipality Letter from us indicating that the homeowner/contractor has notified us of that proposed amendment to the permit.

If you have any questions about this proposed project and the municipal regulation of it by Chevy Chase Village, do not hesitate to have your staff contact my office. The Village Permitting Coordinator can be reached by phone at 301-654-7300 or by e-mail ccvpermitting@montgomerycountymd.gov.

Sincerely,

Shana R. Davis-Cook

Chevy Chase Village Manager

5906 Connecticut Avenue Chevy Chase, Maryland 20815 Phone (301) 654-7300 Fax (301) 907-9721 ccv@montgomerycountymd.gov www.chevychasevillagemd.gov **BOARD OF MANAGERS** 

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