

HISTORIC PRESERVATION COMMISSION

Marc Elrich
County Executive

Sandra I. Heiler Chairman

Date: June 10, 2019

MEMORANDUM

TO: Diane Schwartz Jones

Department of Permitting Services

FROM: Michael Kyne

Historic Preservation Section

Maryland-National Capital Park & Planning Commission

SUBJECT: Historic Area Work Permit #872474: Porch alteration

The Montgomery County Historic Preservation Commission (HPC) has reviewed the attached application for a Historic Area Work Permit (HAWP). This application was **Approved** at the May 7, 2019 Historic Preservation Commission meeting.

The HPC staff has reviewed and stamped the attached construction drawings.

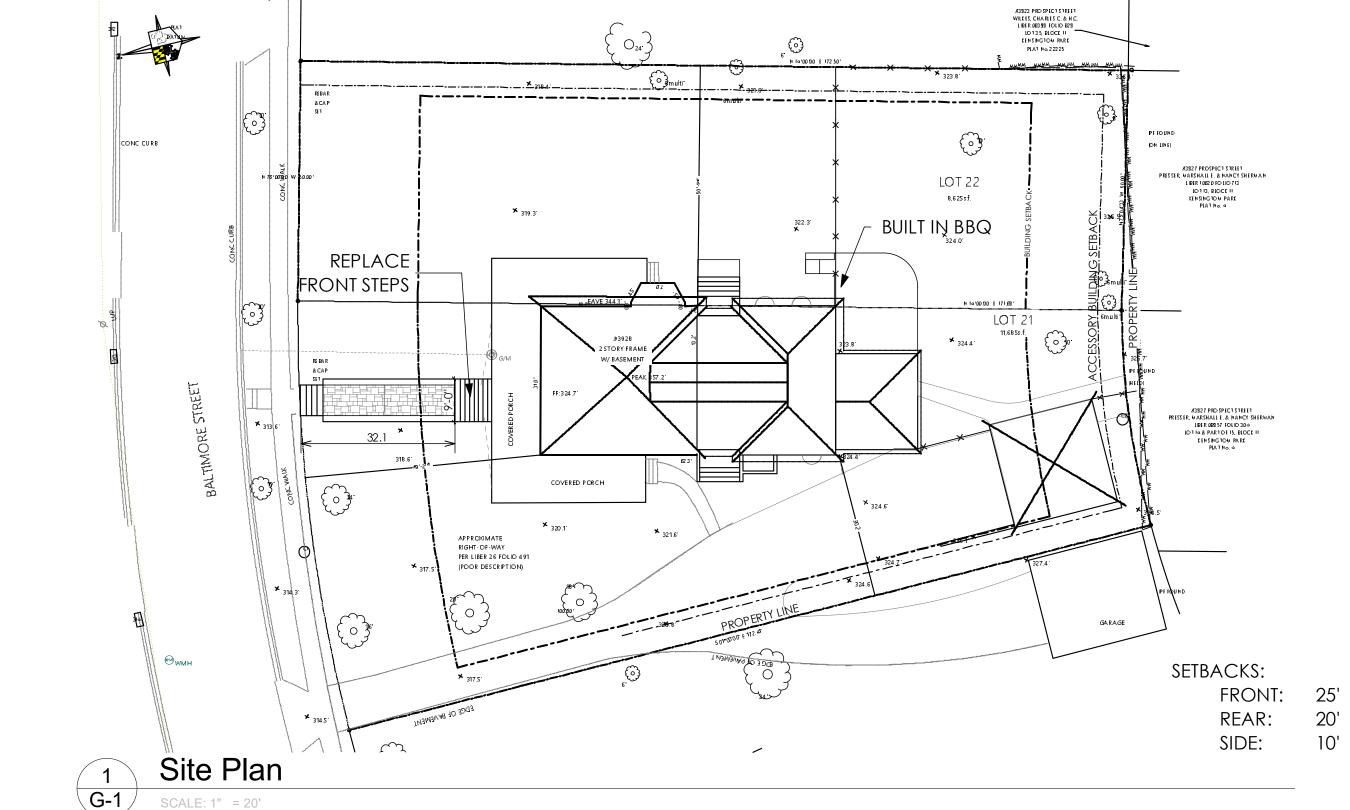
THE BUILDING PERMIT FOR THIS PROJECT SHALL BE ISSUED CONDITIONAL UPON ADHERENCE TO THE ABOVE APPROVED HAWP CONDITIONS AND MAY REQUIRE APPROVAL BY DPS OR ANOTHER LOCAL OFFICE BEFORE WORK CAN BEGIN.

Applicant: Myles Perkins (Lisa Quandt, Architect)
Address: 3928 Baltimore Street, Kensington

This HAWP approval is subject to the general condition that the applicant will obtain all other applicable Montgomery County or local government agency permits. After the issuance of these permits, the applicant must contact this Historic Preservation Office if any changes to the approved plan are made. Once work is complete the applicant will contact Michael Kyne at 301.563.3400 or michael.kyne@montgomeryplanning.org to schedule a follow-up site visit.



Perkins- Lindgren Residence 3928 Baltimore Street Kensington, MD 20895





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ZONING INFORMATION

ZONING: R-60 (Montgomery County) LEGAL:

SUBDIVISION: Kensington Park

HISTORIC REVIEW

Kensington Historic District JURISDICTION:

LOT: 21 & 22 **BLOCK:**

RECORD DATE: 11/15/1890

LOT AREA: 20,310 (Record)

LOT COVERAGE: 13.5%

29.7' (EXG. HOUSE)- NO CHANGE HEIGHT:

APPLICABLE CODES

BUILDING CODE

- 2015 ICC International Residentail Code (IRC) w/ amendments per Executive Regulation No.4-15AMII

ELECTRICAL CODE

- NFPA National Electrical Code (NEC) 2008

PLUMBING CODE

- WSSC Plumbing Code

- 2015 ICC International Fuel Gas Code (IFGC) w/ amendments per Executive Regulation No.4-15AMII

MECHANICAL CODE REFERENCED

- 2015 ICC International Mechanical Code (IMC) w/ amendments per Executive Regulation No.4-15AMII

FIRE CODE

- 2012 NFPA 1 Fire Code (National Fire Protection Association)

w/ amendments, per State Code found below

- State of Maryland Fire Prevention Code

FIRE ALARM CODE

-NFPA 72/2010 w/ amendments -COMAR NFPA 72/2010

LIFE SAFETY CODE

- NFPA1 & 101 Life Safety Code (National Fire Protection Association) 2012 w/ amendments

- COMAR NFPA 101/2012

RESIDENTIAL SPRINKLER CODE -NFPA 13D/2010 w/ amendments

-COMAR NFPA 13D/2010

ENERGY CONSERVATION CODE

- 2015 ICC International Energy Conservation Code (IECC) w/ amendments per Executive Regulation No.4-15AMII

STATE OF MARYLAND BUILDING STANDARDS

- Maryland Building Performance Standards COMAR 05.02.07

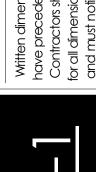
SCOPE OF WORK:

EXTERIOR WORK:

-NEW BUILT IN GRILL

-REPLACE EXISTING BRICK FRONT PORCH STEPS WITH NEW FRAMED STEPS

PERMIT





CONTRACTOR SHALL CONFORM TO ALL O.S.H.A. REQUIREMENTS.

ALL WORK TO BE IN COMPLIANCE WITH THE 2015 INTERNATIONAL RESIDENTIAL CODE. 3.

APPROVAL OF THESE DRAWINGS BY GOVERNING AUTHORITIES DOES NOT RELEASE THE CONTRACTOR FROM COMPLYING WITH ALL APPLICABLE CODES AND STANDARDS.

THE GENERAL CONTRACTOR SHALL BEAR FULL RESPONSIBILITY AND COSTS FOR THE FOLLOWING:

PERMITS, LICENSES, INSPECTIONS AND FEES (ALL IMPACT FEES).

TEMPORARY POWER AND UTILITIES.

TRASH REMOVAL

LIABILITY AND WORKMEN'S COMPENSATION INSURANCE, ETC.

AND OTHER ITEMS INDICATED IN SPECIFICATIONS.

CONTRACTOR TO VISIT SITE AND COMPLETELY FAMILIARIZE HIMSELF WITH EXISTING CONDITIONS PRIOR TO EXECUTION OF ANY CONSTRUCTION, CONTACT ARCHITECT PRIOR TO EXECUTING ANY WORK IN QUESTION.

CHECK ALL DIMENSIONS ON JOB AND FULLY VERIFY PRIOR TO EXECUTION. ALL ELEVATIONS GIVEN ARE APPROXIMATE AND ARE GIVEN FOR RELATIONAL PURPOSES. CONTRACTOR SHALL ESTABLISH EXACT LEVELS PRIOR TO START OF WORK AND NOTIFY ARCHITECT OF ANY SIGNIFICANT DISCREPANCIES.

CONTRACTOR SHALL NOT SCALE DRAWINGS AND DISCREPANCIES BETWEEN EXISTING CONDITIONS AND DRAWINGS SHALL BE REPORTED TO ARCHITECT FOR CLARIFICATION PRIOR TO COMMENCEMENT OF WORK.

THE ARCHITECT WILL NOT BE RESPONSIBLE FOR AND WILL NOT HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. THE ARCHITECT WILL NOT BE RESPONSIBLE FOR THE FAILURE OF THE CLIENT OR HIS CONTRACTORS, SUBCONTRACTORS, OR ANYONE PERFORMING ANY OF THE WORK, TO CARRY OUT THE WORK IN ACCORDANCE WITH THE APPROVED CONTRACT DOCUMENTS.

IN THE EVENT CERTAIN FEATURES OF THE CONSTRUCTION ARE NOT FULLY SHOWN ON THE DRAWINGS, THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS FOR SIMILAR CONDITIONS THAT ARE SHOWN OR NOTED.

11. IN AREAS WHERE THE DRAWINGS DO NOT ADDRESS METHODOLOGY, THE CONTRACTOR SHALL BE BOUND TO PERFORM IN STRICT COMPLIANCE WITH MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.

THE ARCHITECT AND OWNER WILL CONSIDER FORMAL REQUESTS FROM THE CONTRACTOR FOR SUBSTITUTION OF PRODUCTS, MATERIALS OR MANUFACTURERS. THESE REQUESTS SHALL ACCOMPANY BUT NOT BE INCLUDED IN THE BASE BID ON THE SPECIFIED BID DUE DATE. SUBMIT TWO COPIES OF REQUEST FOR SUBSTITUTION.

CONTRACTOR SHALL SUBMIT SHOP DRAWINGS/VENDOR DATA SUBMITTAL SCHEDULE TO ARCHITECT FOR REVIEW AND APPROVAL WITHIN THIRTY (30) DAYS FROM COMMENCEMENT OF WORK. SUBMIT TWO (2) COPIES TO ARCHITECT.

DEMOLITION TO BE PROVIDED BY CONTRACTOR AS REQUIRED. COMPLETELY REMOVE ALL TRASH FROM SITE.

15. WHERE NEW WORK IS TO BE DONE, CARE SHALL BE TAKEN TO PROTECT ALL EXISTING ADJACENT SURFACES AND AREAS FROM DAMAGE. ANY AREAS DAMAGED DURING CONSTRUCTION OR DEMOLITION SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT NO ADDITIONAL COST. THIS APPLIES PARTICULARLY TO ADJACENT SPACES, ROOF, AND OTHER EXTERIOR AREAS AND SURFACES.

THE CONTRACTOR IN THE FIELD SHALL ASSESS AND DETERMINE THE METHOD FOR EXCAVATION, SHORING, AND FORMING NEW FOOTINGS AND FOUNDATION WALLS.

THE EXCAVATION CONTRACTOR WILL USE ALL NECESSARY PRECAUTIONS WHEN EXCAVATING AT OR NEAR EXISTING BUILDING FOUNDATIONS, TREES, ETC.

CONTRACTOR SHALL PROVIDE ALL NECESSARY PROTECTION AGAINST THE DEPOSIT OF SOIL, GRAVEL, OR OTHER MATERIAL ON ANY PUBLIC PROPERTY OR OTHER NEIGHBORING PREMISES PER LOCAL/STATE CODE REQUIREMENTS.

ALL CONCRETE DETAILS AND CONSTRUCTION ARE TO COMPLY WITH LATEST A.C.I. CODE AND LOCAL CODES.

ALL WOOD FRAMING EXPOSED TO THE WEATHER SHALL BE PRESSURE TREATED IN ACCORDANCE WITH AWPA. 20.

ONLY NEW, FIRST CLASS MATERIALS WILL BE USED (EXCEPT AS NOTED). ALL WORK AND EQUIPMENT SHALL BE WARRANTED BY THE CONTRACTOR FOR A MINIMUM OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE EXCEPT FOR MANUFACTURER'S GUARANTEES WHICH MAY BE LONGER.

CONTRACTOR SHALL BE RESPONSIBLE FOR THE INCLUSION OF ALL WORK NECESSARY FOR A COMPLETE INSTALLATION WHETHER SUCH WORK IS OR IS NOT INDICATED ON THE DRAWINGS OR IN THE SPECIFICATIONS.

ALL MANUFACTURED ITEMS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS.

WARRANTIES, GUARANTEES AND MANUFACTURER'S INSTRUCTIONS ON EQUIPMENT FURNISHED AND INSTALLED BY THE CONTRACTOR SHALL BE GIVEN TO THE OWNER.

ALL GYPSUM BOARD SHALL BE TAPED, SPACKLED AND SANDED SMOOTH PRIOR TO FINISHING, METAL BEADING SHALL BE USED ON ALL OUTSIDE CORNERS WHERE APPLICABLE.

ALL PENETRATIONS THROUGH EXISTING ROOF SHALL BE SEALED IN PITCH POCKETS AT PIPING, CONDUIT, ETC.; FLASH DUCTS AND CURBS.

CONTRACTOR SHALL PROVIDE PROTECTION ON A DAILY BASIS FOR ALL WORK THAT PENETRATES THE EXISTING

ROOF MATERIAL. CONTRACTOR TO COVER ALL WORK UNTIL WATER/WEATHER PROOF THROUGH COMPLETION OF CONSTRUCTION.

UTILITIES TO BE COORDINATED AND PROVIDED AS PER DRAWINGS.

REMOVAL, DISPOSAL, ALTERATION AND RELOCATION OF EXISTING MECHANICAL AND ELECTRICAL EQUIPMENT, CONDUITS, PIPES AND DUCTS ARE INCLUDED IN THE WORK.

ALL NOTES ON THIS DRAWING APPLY FOR THE ENTIRE PROJECT WHETHER OR NOT REPEATED ON OTHER DRAWINGS.

STRUCTURAL NOTES

LIVE LOADS:

Residential: Pg = 30 psfRooms other than Sleeping Rooms Ce = 1.040 psf Ct = 1.0Pf = 20 psf

Individual stair treads shall be designed for the uniformly distributed live load of a 300 pound concentrated load 1. acting over an area of 4 square inches, whichever produces the greatest stresses.

Handrail assemblies and guards shall be designed to resist a load of 50 plf applied in any direction at the top and to transfer this load through the supports to the structure. Handrail assemblies and guards shall be able to resist a single concentrated load of 200 pounds, applies in any direction at any point along the top, and have attachment 2. devices and supporting structure to transfer this loading to appropriate structural elements of the building (this load need not act concurrently with the loads specified above). Intermediate rails, balusters, and panel fillers shall be 3. designed to withstand a horizontally applied normal load of 50 pounds.

WIND LOAD:

Section 1609.0 2015 IRC Code: 115 mph 20.7 psf = 1.0 Exposure: GCpi +/-0.18

Provide all labor, material, equipment and miscellaneous items including but not limited to clips, inserts, ties, anchor straps, hangers, bolts, and other fasteners required to complete the work.

Verify all floor and roof openings with the architectural and MEP drawings. Verify all depressions, dimensions, and slopes from the architectural drawings. Any discrepancy shall be brought to the attention of the Architect. **BACKFILL:**

The contractor shall be solely responsible for site safety, and the stability of all new, temporary, and existing structures, walls, slabs, etc. during the construction phase.

FOUNDATIONS:

The architect is not responsible for subsurface conditions encountered in the field different to those assumed for the design

Assumed soil bearing value of "2,000" psf to be verified by geotechnical engineer or qualified soils technician All footings shall project at least 1'-0" into undisturbed natural soil or compacted controlled fill having a bearing

value at least equal to that specified above. Bottoms of all exterior footings shall be at least 2'-6" below finished grade or as required by local code requirements. Footing elevations indicated on drawings have been established from available information provided by others and may not violate criteria established above. Footing elevations shall be lowered as site

conditions warrant for poor soil conditions or as required to facilitate site utilities or existing conditions. Unless otherwise shown on the drawings, wall footings shall be 12" deep and project 6" beyond each face of wall. Wall footings supporting masonry walls are to be reinforced with (3) #5 longitudinal continuous bottom

All disturbed earth under footings shall be replaced with lean concrete.

All bearing strata shall be adequately drained before foundation concrete is placed.

No excavation to be closer than at a slope of 2:1 (2 horizontal to one vertical) to an exg. footing or structure

Do not place concrete over frozen soil.

10. Centerline of footing shall match centerline of column, pedestal and/or pier unless shown otherwise.

Solid masonry shall be Grade N1 in accordance with ASTM C-90 and may be 75% solid, U.O.N. Hollow masonry units shall be Grade N1 conforming to ASTM C-90. All mortar shall conform to ASTM C270, and shall be Portland cement / lime mortar. Masonry cement shall not be acceptable.

Mortar in bearing walls shall be type 'S'. Mortar in non-bearing walls may be type 'N'. Mortar below grade shall be type 'M'. All mortar joints in masonry walls (horizontal & vertical) shall be filled 100% with mortar. Provide care to eliminated excessive mortar in air space of cavity walls.

Provide damp-proofing on exterior face of masonry walls below grade.

Provide a minimum of 3 courses of solid brick, one course 100% solid block, or a continuous bond beam at bearing of joists, bearing walls or supported slabs.

Provide control joints in masonry walls at 30'-0" maximum or as shown on Architectural drawings. All portions of bearing walls having a horizontal cross section of 4 square feet or less shall be of solid masonry down to footings.

Provide horizontal masonry reinforcing (DUR-O-WALL or equal) at 16" o.c. in all masonry walls U.O.N.

Use buckets to measure materials for mixing mortar. Grout to be sand & cement, 8 bags of cement per cubic

Provide 12 gage galvanized masonry straps with 3/16" diameter ties @ 24" o/c horizontally and 16" o.c. vertically between veneer walls and back-up. Masonry tie assemblies shall be screwed (not nailed) to wood and light gauge stud backup. Provide dovetail anchor slots at 24" o.c. where masonry abuts concrete.

REINFORCED MASONRY:

1. Shall be constructed as follows:

All cells line up:

Provide clean-out holes above the footing in block cells to be reinforced:

Break all mortar protruding into block cells with the reinforcing rod and remove loose mortar:

Fill cells containing reinforcing with 3000 psi pea-gravel grout.

All concrete construction including detailing, fabrication, placement of reinforcing, mixing, handling, placing, finishing, and curing shall conform to ACI "Structural Concrete for Buildings" (ACI 301), ACI "Manual of Standard Practice for Detailing Reinforced Concrete Structures" (ACI-315), and "ACI Building Code Requirements for Reinforced Concrete" (ACI-318).

2. All concrete shall conform to ASTM C94. Minimum compressive strength and maximum water/cement ratio shall be as follows:

a. Foundations, walls, slabs on grade: 3000 psi (0.58)

b. Garage slabs on grade: 3500 psi (0.50)

c. Deck supported slabs: 3000 psi (0.58)

Maximum aggregate size for regular concrete shall be 3/4" and pea-gravel concrete shall be 3/8". Aggregate

for regular weight concrete shall conform to ASTM C33 and lightweight concrete shall conform to ASTM C330. All concrete exposed to the weather shall be air entrained with 6% +/- 1% air. All other concrete shall be air entrained with 4% +/- 1% air unless concrete is interior-exposed and is to receive a hard-troweled finish. Slump

shall be 4" +/- 1". Provide expansion joints at 150' O.C. and control joints at 25' O.C. at all exposed CIP walls (except basement walls). Coordinate joint locations with architectural drawings.

REINFORCEMENT STEEL:

All reinforcing steel except beam stirrups and column ties shall conform to ASTM-A615, Grade 60. Stirrups and ties shall conform to ASTM A615, Grade 40 unless noted otherwise.

Welded wire mesh to conform to ASTM-A185, and have minimum side and end laps of 8".

Fabricate and provide standard supporting accessories in accordance with the ACI Manual of Standard Practice for Detailing Reinforced Concrete Structures ACI 315.

All top reinforcing steel and beam stirrups in balconies, parking slabs and weather-exposed locations shall be epoxy coated per ASTM A 775/A 775M.

STRUCTURAL NOTES (continued)

CONCRETE PROTECTION FOR REINFORCEMENT:

1. Reinforcing bars and mesh to have concrete cover as follows: Footings and other concrete poured against earth3" Formed concrete exposed to earth for bars larger than #5...........2" Formed concrete exposed to earth for bars for #5 or smaller bars 1 1/2" Slabs on ground to have reinforcement in top third of thickness.

POST INSTALLED MECHANICAL AND CHEMICAL ANCHORS:

All mechanical and chemical anchors indicated within these documents shall be provided by Hilti, Inc. or an structural engineer-approved equivalent. Alternate anchors shall submitted to structural engineer for approval-submittal must include all relevant technical information including allowable load values.

All anchors shall be installed in accordance with the anchor manufacturer's

specifications. UON, all anchors shall have standard embedment depth as defined by the anchor manufacturer.

SLABS ON GRADE:

1. Except where otherwise noted, shall be 4" thick, reinforced with 6x6 - W1.4xW1.4 (6x6 - 10/10) WWM. Lap mesh 8" in each direction. Slab reinforcement shall be located in top third of slab thickness.

2. Provide control joints at 15'-0" o.c. each way in all slabs on grade. Control joints shall be sawcut within 4 hours after finishing or shall be a pre-fabricated

Interior slabs shall be laid on a layer of 6 mil. polyethylene over a 4" layer of washed gravel unless otherwise recommended in Geotechnical report.

1. Shall not be placed against walls until top of wall is either temporarily or permanently braced with floor system.

If floor system is a concrete slab, the floor system concrete must have achieved 75% of design strength prior to

placement of backfill. Where backfill is required on both sides of walls, backfill both sides simultaneously

Are to be provided during construction as required to control surface water and after construction as permanent means of controlling underground water.

REVIEWED

By Michael.Kyne at 3:45 pm, Jun 10, 2019

APPROVED

Montgomery County Historic Preservation Commission

C.H. = CEILING HEIGHT CONC. = CONCRETE COORD. = COORDINATE

DIA. = DIAMETER EA. = EACH

EQ = EQUALETR = EXISTING TO REMAIN E.W. = EACH WAY

FR = FIRE RATEDFRP = FIBERGLASS REINFORCED PLASTIC

FTG. = FOOTING

EXG. = EXISTING

GPF = GALLONS PER FLUSH GYP. BD= GYPSUM BOARD

HR. = HOUR MIN. = MINIMUM MAX. = MAXIMUM

MTL = METALN.I.C. = NOT IN CONTRACT

O.C. = ON CENTER

O.F.C.I. = OWNER FURNISHED, CONTRACTOR INSTALLED

P.F.E. = PORTABLE FIRE EXTINGUISHER

PTD.= PAINTED REQ'D = REQUIRED

SIM. = SIMILAR S.S = STAINLESS STEEL

TYP. = TYPICAL U.O.N. = UNLESS OTHERWISE NOTED

V.I.F.= VERIFY IN FIELD W/ = WITH

W.R. = WATER RESISTANT

BD

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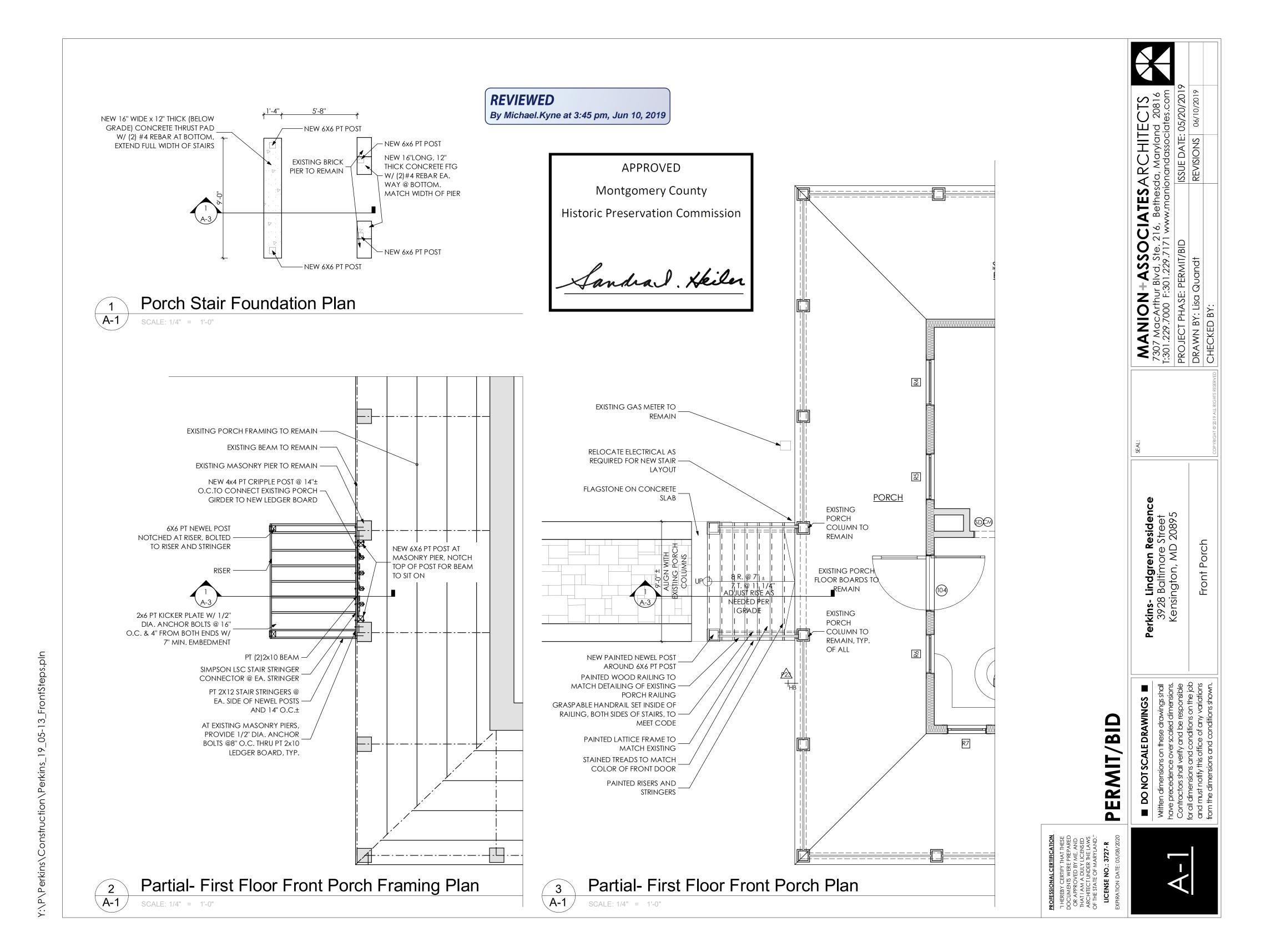
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Project

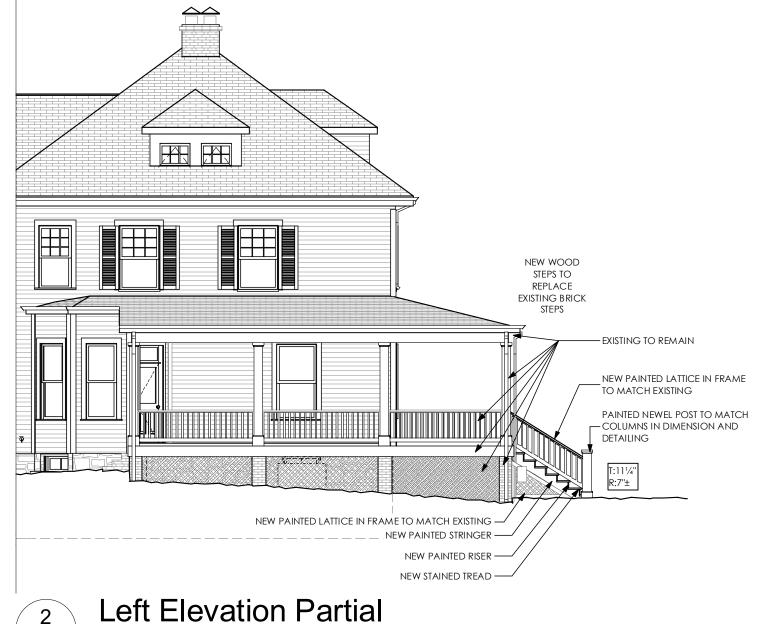
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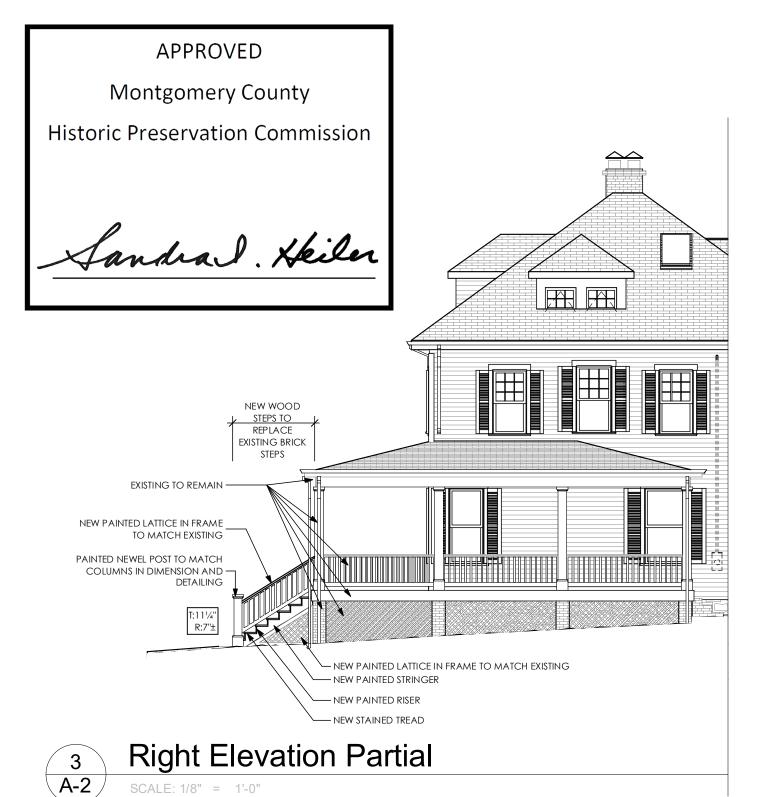
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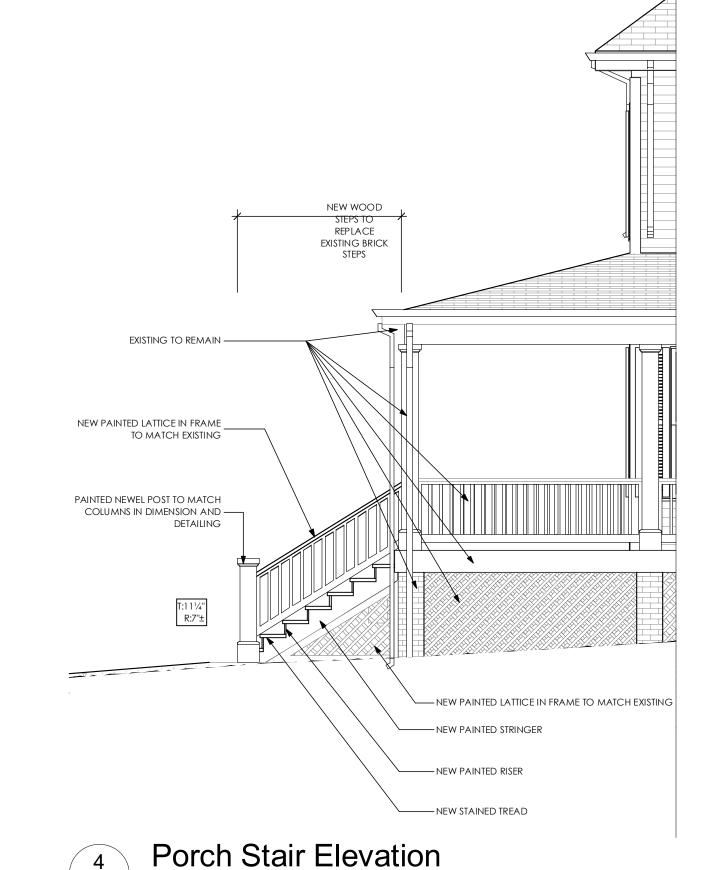






REVIEWED By Michael.Kyne at 3:45 pm, Jun 10, 2019





PERMIT

Perkins- Lindgren Residence 3928 Baltimore Street Kensington, MD 20895

Elevations

ISSUE DATE: 05/20/2019
REVISIONS 06/10/2019

PROJECT PHASE: PERMIT/BID
DRAWN BY: Lisa Quandt
CHECKED BY:

MANION+ASSOCIATESARCHITECTS 7307 MacArthur Blvd, Ste. 216, Bethesda, Maryland 20816 1:301.229.7000 F:301.229.7171 www.manionandassociates.com

BULL NOSE THREE SIDES -

- 5/4 x 6 IPE STAIR TREAD



MANION+ASSOCIATESARCHITECTS 7307 MacArthur Blvd, Ste. 216, Bethesda, Maryland 20816 1:301.229.7000 F:301.229.7171 www.manionandassociates.com PROJECT PHASE: PERMIT/BID DRAWN BY: Lisa Quandt

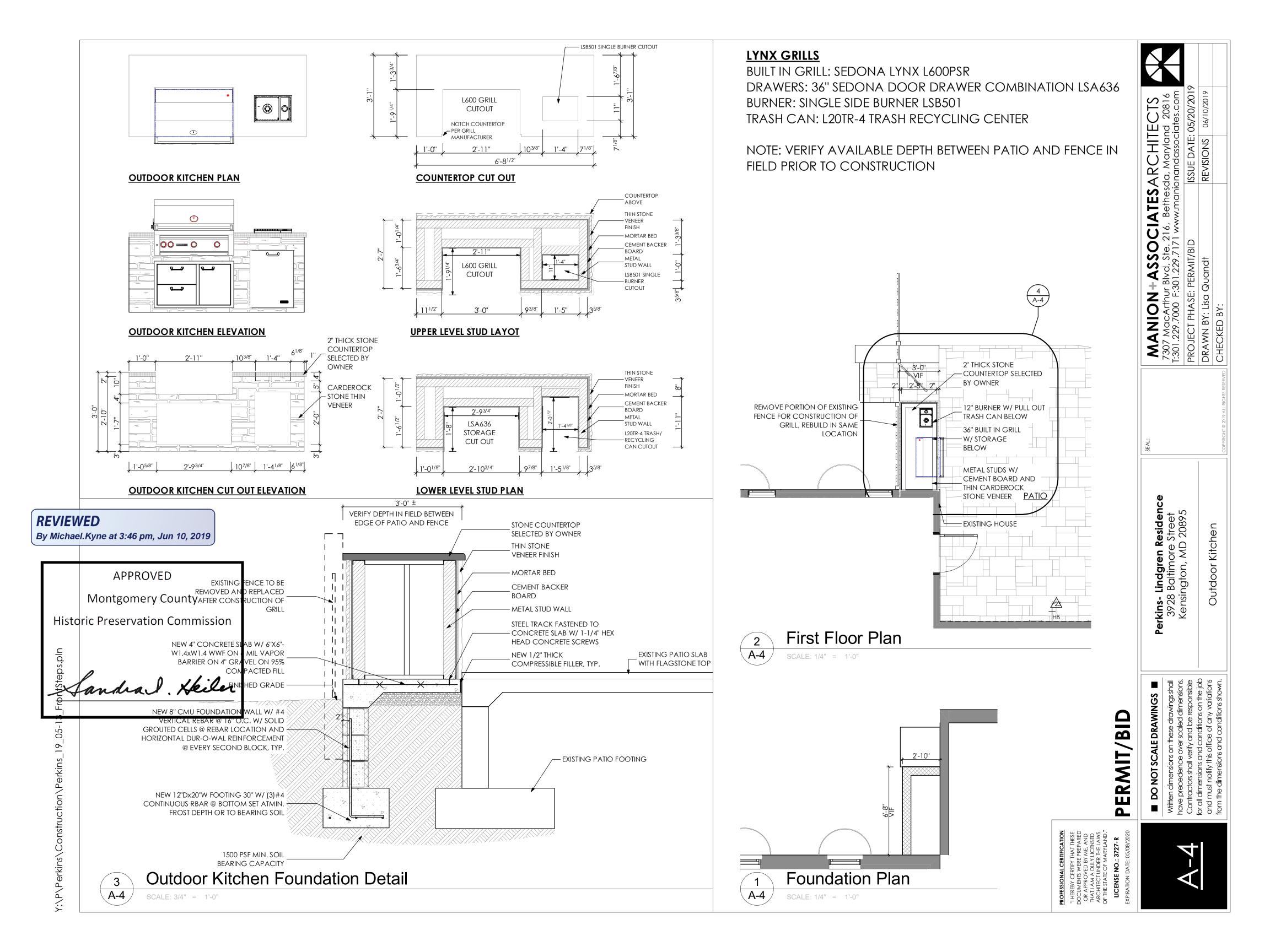
Perkins- Lindgren Residence 3928 Baltimore Street Kensington, MD 20895

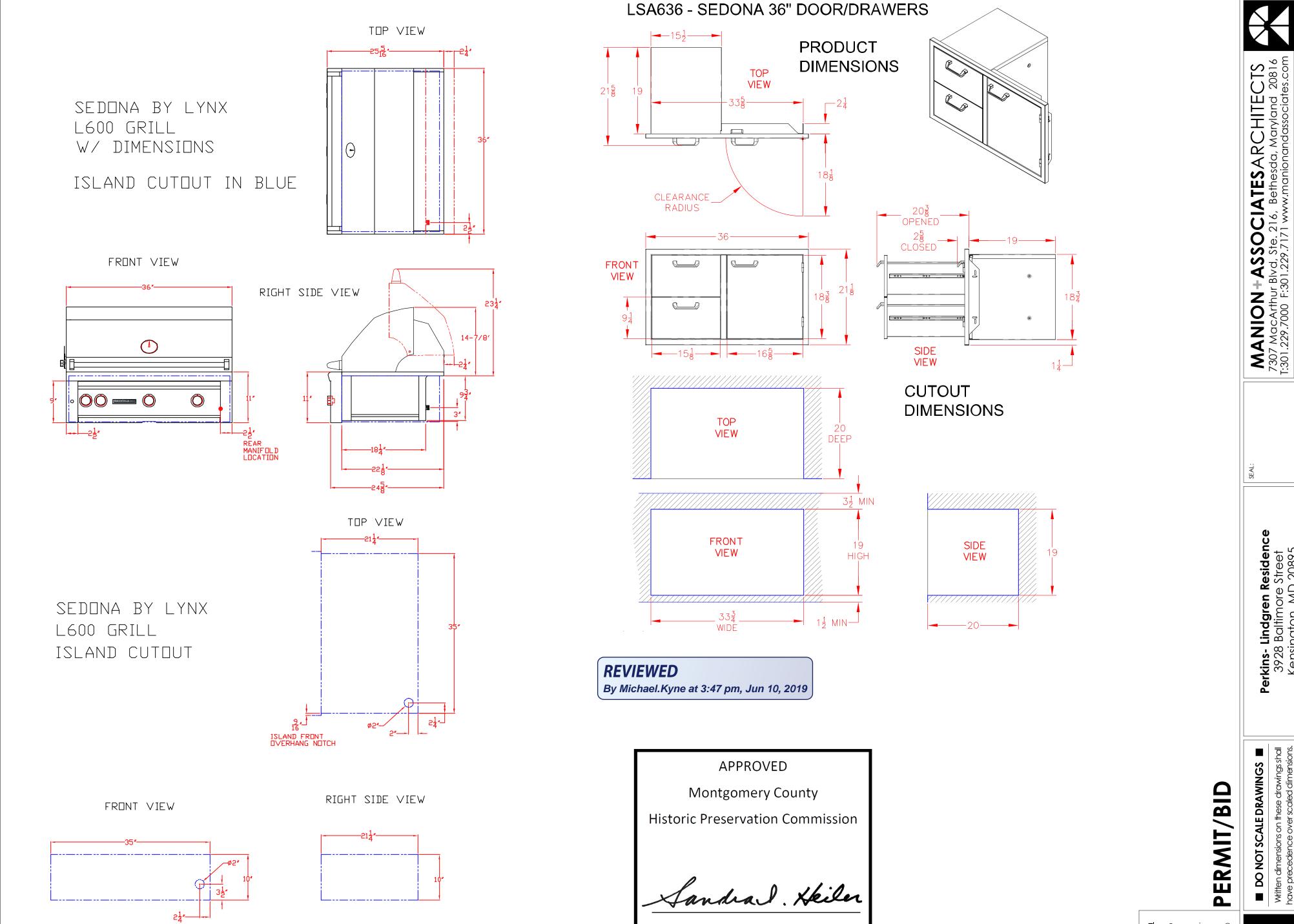
Details

Porch Stair

PERMIT/BID

A-3





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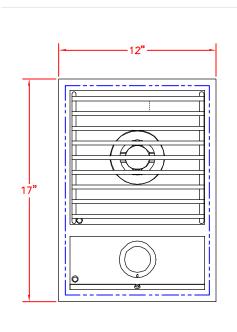


ISSUE DATE: 05/20/2019
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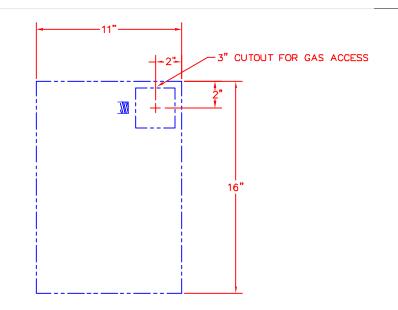
PROJECT PHASE: PERMIT/BID DRAWN BY: Lisa Quandt CHECKED BY:

Outdoor Grill Equipment

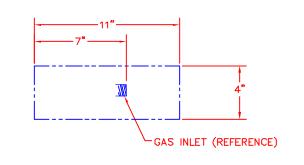




TOP VIEW



TOP VIEW



SIDE VIEW FRONT VIEW

SIDE VIEW

FRONT VIEW

REVIEWED

By Michael.Kyne at 3:47 pm, Jun 10, 2019



Sandrad. Kkiler

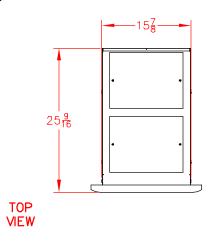
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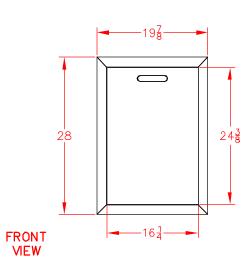
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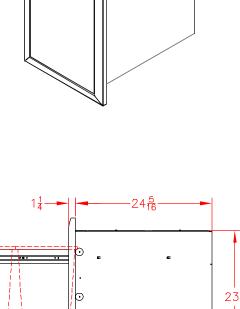
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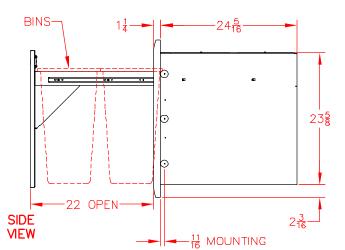
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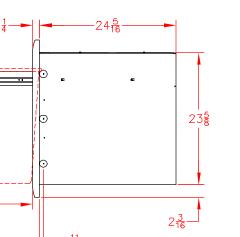
L20TR-4 TRASH RECYCLING CENTER PRODUCT DIMENSIONS











FRONT VIEW HIGH

-OPTIONAL
TRASH CHUTE

ISSUE DATE: 05/20/2019
REVISIONS 06/10/2019

PROJECT PHASE: PERMIT/BID DRAWN BY: Lisa Quandt

Outdoor Grill Equipment