BOARD OF ARCHITECTURAL REVIEW STAFF REPORT ACTION ITEM

SUBJECT: CDA22-01 Patrick Henry College Dormitories

DATE OF MEETING: February 15, 2022

STAFF CONTACTS: Andrew Conlon, Senior Planner

SUMMARY:

CDA22-01 Patrick Henry College Dormitories. The project is located on the Patrick Henry College campus. The property is identified as Loudoun County Parcel Identification Number 453-38-9552. Patrick Henry College is represented by Daryl Wolking, VP of Finance and Administration. The building design is through the firm Kerns Group Architects of Falls Church, Virginia.

The applicant is requesting approval to construct five new (two-story) student dormitory buildings. Each buildings will have twenty dorm rooms (ten on each floor), four resident restrooms, one first floor guest restroom, with central lounge spaces and laundry rooms. The colonial revival buildings are to be finished in brick, with Tuscan columns, pedimented porticos, porches, and gabled roofs covered with asphalt shingles.

RECOMMENDATION:

Staff recommends approval of Certificate of Design Approval 22-01, with conditions.

BACKGROUND:

Within the Patrick Henry College campus, the site of the proposed dormitories is located off Covenant Court, accessed from Berlin Turnpike at the intersection with Patrick Henry Circle. The site is across Covenant Court from existing dormitory buildings. This area has minimal visibility from Berlin Turnpike (Rt 287). The site is north of the Catoctin Corner commercial corner, and essentially beyond the view of Colonial Highway (Rt 7 Business/ extension of Main Street E).

The underlying zoning district is IP, Institutional and Public Use, with RZ13-02 Patrick Henry College proffers. This property is within the Historic Corridor Overlay Zoning District, as the parcel has frontage along a designated entrance corridor to the Town (Colonial Highway).

The accompanying site plan is currently in ministerial review. The proposed design for these institutional buildings satisfy the requirements of the IP, Institutional and Public Use zoning district and Patrick Henry College proffers. The proposed site improvements will have to be approved through both the site plan review process (separate from this BAR application) and this certificate of design approval.

As stated in the applicant's narrative, "the proposed student dormitories are designed to reflect the existing architecture of the Patrick Henry College campus – mass, color, materials and building arrangement – in order to compliment the adjacent buildings and landscape." The primary surfaces of all four facades of each of the five proposed dormitory buildings are to be finished in brick, to match the brick found on existing adjacent campus buildings. The buildings will have prominent wood columns pedimented porticos and porches, with trim (PVC) and tympanum in white. There is to be wooden pergolas on the rear of each building. The gabled roof and porch roof projections are to be covered with asphalt shingles. The windows are to be double hung or fixed, with simulated divided lights. The location of any HVAC/mechanical equipment is not indicated. The applicant should explain their plans in this regard.

The construction of each building is to be phased over time, as demand warrants. The phasing schedule is being reviewed as part of the site plan. The phasing does not have any impact on the certificate of design approval.

No signage, of a commercial nature, is contemplated. The perspective drawing does suggest a building name may be inscribed on the portico. The BAR may wish to comment on the placement and scale of this lettering. There may also be ground mounted building identification signage. Any such "directional" signage is considered exempt through the zoning ordinance.

The exterior light fixtures general appearance and location are being addressed in the separate site plan review. The accompanying site plan will require the lights to be of a "dark sky cut-off" design.

The landscape plan is being considered through the separate site plan review process. Although pursuant to Zoning Ordinance Article 7, Landscaping, there is a provision for the BAR to review the landscape plan, this has not been the Town's practice in the past.

The full submission of CDA21-02 Patrick Henry College Dormitories consists of:

- Certificate of Design Approval application form;
- Statement of Justification;
- Perspective Drawings (two sheets);
- Architectural Plans (twenty-four sheets); and,
- Site Plan (sheet number A100).

GUIDELINES ANALYSIS:

The following aspects, as described in the Design Guidelines for the Town of Purcellville, should be considered by the BAR in evaluating CDA22-01 Patrick Henry College Dormitories:

Design Category	Sub Category	Applications Conforms to Guidelines?	Explanation/Notes
Submission Requirements		Yes	Complete CDA application form,
Site Development		Yes	Site Plan (under separate review) depicts proposed improvements.
General Design Requirements		Yes	Design Guidelines considered.
Signage		N/A	No signage is contemplated.
Lighting		No	Exterior lighting is being addressed in the separate site plan review.
Landscaping; Fencing; Demolition Guidelines		No	Landscaping is being addressed in the separate site plan review.

FINDINGS:

- I. CDA22-01 (Patrick Henry College Dormitories) is a request to construct five new (two-story) student dormitory buildings, which satisfies the requirements of the IP, Institutional and Public Use, with RZ13-02 Patrick Henry College proffers.
- II. The proposed design is consistent with the Design Guidelines for the Town of Purcellville. As stated in the applicant's statement of justification, the proposed buildings successfully reflect the existing architecture of the Patrick Henry College campus mass, color, materials and building arrangement in order to compliment the adjacent buildings and landscape.

SUGGESTED CONDITION(S):

- 1. Each of the proposed dormitory buildings shall be constructed in substantial conformance with the BAR's approval of CDA22-01. Failure to do so shall require an amendment to CDA22-01 by the BAR prior to finalization of any building permits for the building not in compliance with CDA22-01.
- 2. The corresponding site plan TP21-06 (currently under review by others) must be approved in conjunction with CDA22-01. Failure, for any reason, to obtain approval of TP21-06 shall render approval of CDA22-01 null and void.

MOTION(S):

I move the Board of Architectural Review approve CDA22-01 Patrick Henry College Dormitories as presented.

Alternatively:

I move the Board of Architectural Review approve CDA22-01 Patrick Henry College, Dormitories subject to the following condition(s) and/or the following recommendations.

subject to the following condition(s) and/or the following recommendations.
1
2
Alternatively:
I move the Board of Architectural Review disapprove CDA22-01 Patrick Henry College Dormitories
due to the following findings:

ATTACHMENT(S):

- 1. Certificate of Design Approval application form
- 2. Statement of Justification;
- 3. Perspective Drawings (two sheets);
- 4. Architectural Plans (twenty-four sheets); and,
- 5. Site Plan (sheet number A100).



CERTIFICATE OF DESIGN APPROVAL

CDA #_____

221 S. Nursery Avenue Purcellville, VA 20132 Phone: 540-338-2304 Fax: 540-338-7460

Please fill out all information in order to ensure the scheduling of your agenda item
Street Address of Property: 10 PATRICK HENRY CIRCLE Parcel #: 453-38-9552
Owner Name: DARYL WOLKING, VP OF FINANCE & ADMINISTRATION, PATRICK HENRY COLLEGE
Business Name: PATRICK HENRY COLLEGE
Authorized Agent (if applicable):
Mailing Address: PO BOX 1776, PURCECLLVILLE, VA 21034-1776
Daytime Telephone Number (s): <u>540-441-8752</u>
Product Description
Project Description
□ Repainting □ Minor Landscaping Structure □ CDA Amendment □ Other:
Tepanting I winor Landscaping Structure I CDA Amendment I Other
Contractor: TBD - INFORMATION CAN BE PROVIDED ONCE SELECTED
Address: Phone:
Describe clearly and in detail the nature of the project, including exact dimensions for materials to be used (e.g., width of siding, windows and window trim, etc.). Attach additional sheet, if necessary: NEW TWO STORY RESIDENTIAL STUDENT DORMITORY. SEE ATTACHED DOCUMENTATION FOR ADDITIONAL INFORMATION.
Acknowledgement of Responsibility I understand that all CDA application materials must be complete and must be submitted fourteen (14) days before the BAR meeting date and that I or an authorized representative must be present at the meeting; otherwise consideration will be deferred to the following meeting. I agree to comply with the conditions of this certificate and all other applicable Town regulations and to pursue this project in strict conformance with the plans approved by the BAR. I also understand that the BAR or Town Staff may need to perform an inspection of my property as it relates to this application. I understand that no changes are permitted without prior approval of the Town, and that failure to follow approved plans is a violation of the Purcellville Town Code and Zoning Ordinance. Signature of Owner or Authorized Agent:
Printed name: DARYL WOLKING

See reverse side of this form for required submission materials. <u>Applications will not be accepted</u> for scheduling without all required materials. The submission deadline for complete applications is <u>fourteen days</u> prior to the meeting date.

CDA APPLICATION FORM (page 2 of 3)

	be postponed until the following month's agenda. Include <u>12 copies</u> of the following information. Use the exklist below to ensure the application is complete. (Use N/A if item is not applicable to your project).
	Application. 12 copies of this application form, filled out in its entirety.
	Fee. All applicable fees must be paid to the Town before your agenda item is scheduled.
_	Architectural Drawings – 12 full size copies and one 11"x17" copy. FOLDED: All colors, materials and finishes shall be shown by notation or by use of accepted architectural symbols; Minimum scale: 1/4" = 1' Dimensioned outline of the building Dimensioned elevation of new construction and adjacent existing elevations Site Plan(s) (for new construction and additions) Site Section(s) (when requested by BAR)
	Photographs – Provide at least 3 views of building site and adjacent area.
_	Specifications of Exterior Materials – <i>Please complete the attached Architectural Materials Checklist</i> . Specifications to include, but not be limited to: Roofing, siding, windows & doors, trim work, color scheme, chimneys, shutters, utilities and mechanical equipment locations and specifications, exterior lighting, fencing, walls, and paving. (Include <i>color copies</i> of manufacturer's specification sheets.)
_	<u>Demolition</u> – See Demolition section of Purcellville Design Guidelines for requirements.
	NOTE: All materials submitted will become the property of the Town of Purcellville.
	TICE USE ONLY: Date of Application: CDA#: Fee: Paid: RAction: _ Approval _ Conditional Approval _ Denial Date:
BAR	TICE USE ONLY: Date of Application: CDA#: Fee: Paid:
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BAR	TICE USE ONLY: Date of Application: CDA#: Fee: Paid: R Action: Comments/Conditions:
BAR BAR ————————————————————————————————	TICE USE ONLY: Date of Application: CDA#: Fee: Paid: R Action: Approval Conditional Approval Denial Date: Comments/Conditions: BAR Chairman
BAR BAR Appl	TICE USE ONLY: Date of Application: CDA#: Fee: Paid: RAction: _ Approval _ Conditional Approval _ Denial Date: BAR Chairman Depealed, Town Council Action: _ Approved _ Denied Date:
BAR BAR Appl If Ap	TICE USE ONLY: Date of Application: CDA#: Fee: Paid: R Action: Approval Conditional Approval Denial Date: Comments/Conditions: BAR Chairman
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BAR BAR Appl If Ap Town	Action: Approval Conditional Approval Denial Date:

<u>MINIMUM SUBMISSION REQUIREMENTS</u>: Please note that all of the following materials must be delivered to the Department of Community Development *14 days* prior to the BAR meeting or your application

THIS EXEMPTION EXPIRES ONE YEAR FROM THE APPROVAL DATE IF THE AUTHORIZED ACTIVITY HAS NOT BEEN COMMENCED AND DILIGENTLY PURSUED. ISSUANCE OF A MINOR PROJECT EXCLUSION SHALL NOT RELIEVE THE APPLICANT, CONTRACTOR, TENANT OR PROPERTY OWNER FROM OBTAINING ANY OTHER REQUIRED PERMIT.

CDA APPLICATION FORM (page 3 of 3)

Architectural Materials Checklist:

This checklist is intended to assist you in preparing your application to the Board of Architectural Review. This is not intended to replace your application or any other requirements of the Design Guidelines and Standards.

Roofing: Material: (example: standing seam metal, shingles, shakes, etc.) _ASPHALT SHINGLES Color: (example: copper, prefinished, painted, etc.) _STANDARD Exterior Wall Surfaces: Material(s): (example: brick, stucco, hardiplank siding, board and batten, etc.) BRICK Color(s): RED TO MATCH EXISTING Windows and Doors: Window/Door Type: (example: Aluminum storefront, Double Hung, Casement, etc.) WINDOWS: DOUBLE HUNG OR FIXED. DOORS: CASEMENT
Material: (example: standing seam metal, shingles, shakes, etc.) ASPHALT SHINGLES Color: (example: copper, prefinished, painted, etc.) STANDARD Exterior Wall Surfaces: Material(s): (example: brick, stucco, hardiplank siding, board and batten, etc.) BRICK Color(s): RED TO MATCH EXISTING Windows and Doors: Window/Door Type: (example: Aluminum storefront, Double Hung, Casement, etc.)
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Windows and Doors: Window/Door Type: (example: Aluminum storefront, Double Hung, Casement, etc.)
Window/Door Type: (example: Aluminum storefront, Double Hung, Casement, etc.)
Window/Door Material: (example: Wood, aluminum clad, vinyl clad, etc.) WOOD, ALUMINUM CLAD, VINYL, HOLLOW METAL
Muntins (example: true divided, simulated divided, etc.) SIMULATED DIVIDED
Other Materials: (to include but not be limited to shutters, trim, porches, chimneys, etc.) Material(s): WOOD PERGOLA; WOOD STAIR; PAINTED WOOD COLUMNS; PVC TRIM @ PORCHES
Color(s): WHITE
For Alterations and Renovations – If any changes are proposed to an existing structure's materials and/or color scheme, please outline them below (attach a separate sheet, if needed): NOT APPLICABLE



February 4, 2022

Andrew Conlon, Senior Planner/Staff Liaison Town of Purcellville, Virginia Department of Planning and Zoning Board of Architectural Review 221 South Nursery Avenue Purcellville, VA 20132

Project: Patrick Henry College Residential Student Dormitory

10 Patrick Henry Circle, Purcellville, VA

Subject: Statement of Justification

Dear Mr. Conlon:

We are submitting to the project listed above for BAR review and approval.

The proposed student dormitories are designed to reflect the existing architecture of the Patrick Henry College campus – mass, color, materials and building arrangement – in order to compliment the adjacent buildings and landscape. The brick will match the existing brick found on adjacent buildings of the campus and the fenestrations reflect the existing in both design and color. The primary entrances are oriented towards the street and the characteristics mimic that of the existing with prominent white Tuscan columns. The landscape will maintain existing water features and the existing vegetation that provides appropriate buffers to adjacent lots. Pedestrian walkways and additional landscaping are proposed for future phases to allow for usable open and park space. Pedestrian and vehicular access are to be provided for easy circulation and access. These design elements are in conformity with the Town Design Guidelines and preserve the character of the surrounding architecture and site.

If there is a need for additional information, clarification or coordination please feel free to contact us. Thank you.

Sincerely,

KERNS GROUP ARCHITECTS, P. C.

Kylee Besecker







PATRICK HENRY COLLEGE RESIDENTIAL STUDENT DORMITORY

10 PATRICK HENRY CIRCLE PURCELLVILLE, VA 20132

FOR PERMIT

JANUARY 24, 2022

K E R N S G R O U P
A R C H I T E C T S

		ABI	BREVIATIONS		
AB	ANCHOR BOLT	FEC	FIRE EXTINGUISHER	P.LAM	PLASTIC LAMINATE
ABV	ABOVE	1 20	CABINET	PLYWD	PLYWOOD
ACT	ACOUSTICL CEILING TILE	FIXT	FIXTURE	PNL	PANEL
ADDL	ADDITIONAL	FLASH	FLASHING	POL	POLISHED
AD	AREA DRAIN	FLR	FLOOR	PR.L.	PROPERTY LINE
ADJT	ADJACENT	FD	FLOOR DRAIN	P.T.	PRESERVATIVE TREATED
A.F.F.	ABOVE FLOOR FINISH	FTG	FOOTING	PTD	PAINTED
ALUM	ALUMINUM	FR	FIRE RETARDANT	PVC	POLYVINYL CHLORIDE
AP	ACCESS PANEL	FOUND	FOUNDATION	_	DARWIG
APP	APPROVED	FURR	FURRING	R R&S	RADIUS
APPROX	APPROXIMATELY AT	GF	GROUND FACE	RBR	ROD & SHELF RUBBER
@ ATT	ATTACH	GL	GLASS	R.D.	ROOF DRAIN
ATT	ATTAOH	GWB	GYPSUM WALLBOARD	RE	REFERENCE
B. CAB	BASE CABINET	· · · ·		REFL	REFLECTED
BD	BOARD	Н	HIGH	REF	REFRIGERATOR
BM	BEAM	HCWD	HOLLOW CORE WOOD	REQD	REQUIRED
B.O.	BOTTOM OF	HCP	HANDICAPPED	RESIL	RESILIENT
BOT	BOTTOM	HD	HEAD	RFG	ROOFING
B.R.	BACKER ROD	HDWR	HARDWARE	RM	ROOM
BRG	BEARING	HM	HM	R.O.	ROUGH OPENING
BSBD	BASEBOARD	HORIZ HR	HORIZONTAL	RR RTU	REST ROOM ROOF TOP UNIT
BTW BU	BETWEEN BACK UP	HT	HANDRAIL HEIGHT	KIU	ROOF TOP UNIT
B.U.R.	BUILT UP ROOFING	HTR	HEATER	SAFB	SOUND ATTENUATING
D.O.IX.	BOILT OF ROOF ING	HV	HIGH VOLTAGE	OAI B	FIRE BLANKET
CAB	CABINET			SCWD	SOLID CORE WOOD
СВ	CHALKBOARD	IND	INDICATED	SCHED	SCHEDULE
CH	CHANNEL	INSUL	INSULATION	SHT	SHEET
CI	CAST IRON	INTER	INTERMEDIATE	SIM	SIMILAR
CJ	CONTROL JOINT	INT	INTERIOR	SLR	SEALER
CL	CLOSET	ID.	" INCTION BOYES	SM	SEAM
CLG	CEILING	JB	JUNCTION BOXES	SPEC	SPECIFICATION
CMU CO	CONCRETE MASONRY UNIT CASED OPENING	JST JT	JOIST JOINT	SS STD	STAINLESS STEEL STANDARD
COL	COLUMN	J 1	JOINT	STGR	STRINGER
COMP	COMPRESSED	L	LONG	STL	STEEL
CONC	CONCRETE	LAM	LAMINATE	STN	STAIN
COND	CONDITION	LIN	LINOLEUM	STRUCT	STRUCTURAL
CONN	CONNECTION	LT	LIGHT	SUSP	SUSPENDED
CONT	CONTINUOUS			SW	SWITCH
CORRUG	CORRUGATED	MACH	MACHINE		
CPT	CARPET	MAS	MASONRY	T & G	TONGUE & GROOVE
CT	CERAMIC TILE	MAT MAX	MATERIAL MAXIMUM	TB TCS	TACKBOARD TERNE COATED STAINLESS STL
D	DEEP	MECH	MECHANICAL	TEMP	TEMPERED
DBL	DOUBLE	MEMB	MEMBRANE	T.O.	TOP OF
DISP	DISPENSER	MFR	MANUFACTURER	T.O.C.	TOP OF CONCRETE
DS	DOWNSPOUT	MIN	MINIMUM	T.O.M.	TOP OF MASONRY
DTL	DETAIL	M.O.	MASONRY OPENING	T.O.S.	TOP OF STEEL
DW	DISHWASHER	M.R.	MOISTURE RESISTANT	TYP	TYPICAL
DWG	DRAWING	MTD	MOUNTED		
		MTL	MTL	U.CAB.	UPPER CABINET
EA	EACH EVENT	NAT	NATUDAL	U.O.N.	UNLESS OTHERWISE NOTED
EJ EL	EXPANSION JOINT ELEVATION	NAT N.I.C.	NATURAL NOT IN CONTRACT	V.B.	VAPOR BARRIER
ELEV	ELEVATION ELEVATION	N.T.S.	NOT TO SCALE	V.B. VCT	VINYL COMPOSITION TILE
EQ	EQUAL	14.1.0.	NOTTO COALL	VERT	VERTICAL
ETR	EXISTING TO REMAIN	O/	OVER	V.I.F.	VERIFY IN FIELD
EWC	ELECTRIC WATER COOLER	OC	ON CENTER	W	WIDE
EXIST	EXISTING	O.H.	OPPOSITE HAND	W/	WITH
EXP	EXPANDED	OPNG	OPENING	WD	WOOD
EXT	EXTERIOR			WDW	WINDOW
- 0	5405.05	PART	PARTITION	WP	WATERPROOF
F.O.	FACE OF	P.C.	PRECAST	WR	WATER RESISTANT
FIN	FINISHED	PL PLAS	PLATE PLASTER	WT	WEIGHT
		FLAS	FLASIER	WWF	WELDED WIRE FABRIC

GRAPHIC STANDARDS

XX

ROOM

NUM

 $\langle W1 \rangle$

EXTERIOR ELEVATION

BUILDING SECTION

INTERIOR ELEVATION

ROOM NAME AND NUMBER

ELEVATION POINT, OR START POINT

REFERENCE

REFERENCE

WALL SECTION

REFERENCE

REFERENCE

DOOR NUMBER

PARTITION TYPE

REVISION

WINDOW/LOUVER TYPE

CONCRETE MASONRY UNITS

(CMU)

CMU VENEER

CONCRETE

GRAVEL

BRICK VENEER

WOOD (FINISH)

WOOD (ROUGH)

BATT INSULATION

RIGID INSULATION

GYPSUM WALLBOARD

PLYWOOD

EARTH

(GWB)

PROJECT INFORMATION

PROJECT NAME PATRICK HENRY COLLEGE RESIDENTIAL STUDENT DORMITORY

PROJECT LOCATION 10 PATRICK HENRY CIRCLE

PURCELLVILLE, VIRGINIA 20132

PROPOSED PROJECT THE PROJECT IS A NEW TWO STORY RESIDENTIAL STUDENT DORMITORY.

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P001 PLUMBING COVER SHEET

P002 PLUMBING SCHEDULES

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P301 PLUMBING DIAGRAMS

E001 ELECTRICAL COVER SHEET

P304 PLUMBING DETAILS

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E201 ELECTRICAL FIRST FLOOR POWER PLAN

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A204 WALL PARTITION PLANS

A205 PLAN DETAILS

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A302 BUILDING ELEVATIONS A400 WALL SECTIONS

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A704 JAMB, HEAD, AND SILL DETAILS A705 DOOR HARDWARE

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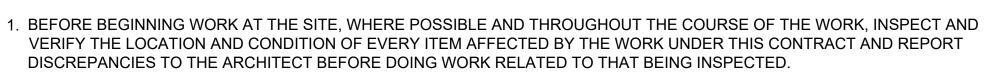
S101 UPPER LEVEL FRAMING PLAN S102 ROOF FRAMING PLAN

S103 FIRST AND SECOND FLOOR WIND BRACING PLAN

S104 LATERAL BRACING DETAILS S200 FOUNDATION DETAILS

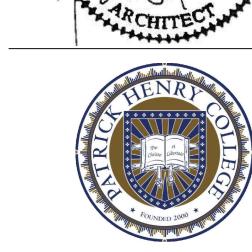
S201 FOUNDATION DETAILS

S300 SECTIONS AND DETAILS



- 2. THE ARCHITECTURAL DRAWINGS SHOW PRINCIPAL AREAS WHERE WORK MUST BE ACCOMPLISHED UNDER THIS CONTRACT. INCIDENTAL WORK MAY ALSO BE NECESSARY IN AREAS NOT SHOWN ON THE ARCHITECTURAL DRAWINGS DUE TO CHANGES AFFECTING EXISTING UTILITIES AND OTHER SYSTEMS. SUCH INCIDENTAL WORK IS ALSO PART OF THIS CONTRACT. INSPECT THOSE AREAS AND DETERMINE WORK NEEDED AND DO THAT WORK IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS. AT NO ADDITIONAL COST OR TIME.
- 3. DETERMINE LOCATION OF PARTITIONS NOT DIMENSIONED BY THEIR RELATION TO COLUMN FACE OR CENTER, WINDOW JAMB OR MULLION, OR OTHER SIMILAR FIXED ITEM.
- 4 DIMENSIONS TO EXISTING SURFACES ARE GENERALLY NOTED TO THE EXISTING FINISHED FACE. DIMENSIONS TO NEW MASONRY ARE TO ROUGH FACE OF UNITS. MASONRY DIMENSIONS ARE NOMINAL. DIMENSIONS TO NEW CHANNEL STUD OR FURRED CHANNEL PARTITIONS ARE TO FACE OF CHANNEL UNLESS OTHERWISE NOTED. CHANNEL STUD PARTITIONS DIMENSIONS ARE NOMINAL.
- 5. REPORT DISCREPANCIES AND QUESTIONS TO THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.
- 6. PREPARE, SUBMIT, AND RECEIVE APPROVAL OF SLEEVE AND OPENING DRAWINGS BEFORE LOCATING SLEEVES AND OPENINGS IN NEW CONSTRUCTION AND BEFORE DRILLING EXISTING STRUCTURES. SHOW EACH OPENING AND SLEEVE IN THE ENTIRE PROJECT.
- 7. PROTECT EXISTING WORK AND EXISTING CONDITIONS TO REMAIN FROM DAMAGE
- 8. EXCEPT IN SPACES WHERE NO WORK UNDER THIS CONTRACT IS REQUIRED, ENCLOSE EXISTING AND NEW CONDUIT, DUCTS, PIPES AND SIMILAR ITEMS IN FURRING WHERE SUCH ITEMS PASS THROUGH FINISHED SPACES WHETHER OR NOT FURRING IS INDICATED.
- 9. SEAL TIGHT AND REPLACE WITH FIRE SAFING AND NEW SLEEVES AND OPENINGS THROUGH FLOORS.
- 10. FURR TO CONCEAL HORIZ. DUCTS PASSING THROUGH EXISTING OR NEW SPACES WHERE IT IS NOT POSSIBLE TO INSTALL THE DUCTS ABOVE THE CEILING. USE GYPSUM BOARD FOR SUCH FURRING.
- 11. ALL SITEWORK SHOWN ON ANY CONTRACT DOCUMENT SHALL BE COORDINATED WITH OTHER DISCIPLINES, IE. CIVIL, LANDSCAPE, ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL, AND FIRE PROTECTION DISCREPANCIES TO BE RESOLVED WITH THE ARCHITECT.
- 12. PROVIDE ACCESS PANELS IN GWB CEILINGS AND BULKHEADS IN LOCATIONS AND SIZES AS REQ'D BY ANY TRADES FOR SERVICES, MAINTENANCE OR CODE. COORDINATE LOCATIONS OF PANELS WITH ARCHITECT PRIOR TO INSTALLATION.
- 13. THOSE SURFACES DAMAGED OR NEWLY EXPOSED DURING THE PERFORMANCE OF THE WORK UNDER THIS CONTRACT ARE TO BE REPAIRED, PATCHED, AND FINISHED, OR REFINISHED AS APPLICABLE TO MATCH ADJACENT EXISTING FINISHES.

GENERAL NOTES



KERNS GROUP

ARCHITECTS

105 NORTH MAPLE AVENUE, SUITE 200

FALLS CHURCH, VA 22046-4317

TEL 703.528.1150 FAX 703.528.1151

OWNER

PATRICK HENRY COLLEGE 10 PATRICK HENRY CIRCLE PURCELLVILLE, VA 20132

TEL 888.338.1776

MPE ENGINEERS

PROVECTUS, INC.

3141 FAIRVIEW PARK DRIVE, SUITE 645

FALLS CHURCH, VA 22042

TEL 703.823.4694 FAX 703.823.4697

STRUCTURAL ENGINEER

LINTON ENGINEERING, LLC

46090 LAKE CENTER PLAZA

POTOMAC FALLS, VA 20165

TEL 571.323.0320

RESIDENTIAL STUDENT DORMITORY

BRIAN J. FRICKIE

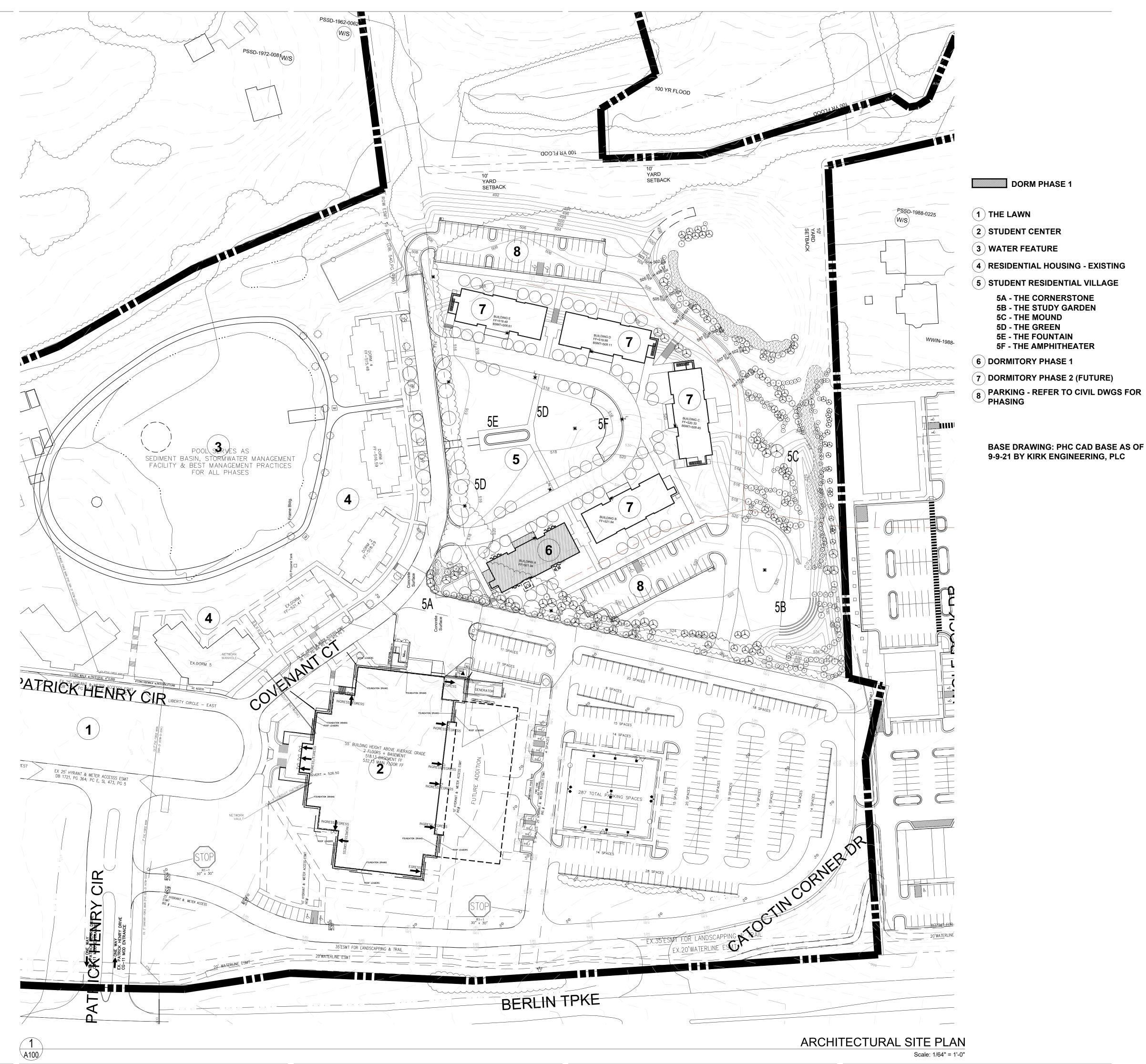
10 PATRICK HENRY CIRCLE PURCELLVILLE, VA 20132

SETS	
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100% SCHEMATIC DESIGN	FEB 26 2021
100% DESIGN DEVELOPMENT	MAY 21 2021
50% CONSTRUCTION DOCUMENTS	JULY 29 2021
100% CONSTRUCTION DOCUMENTS-FOR BID	DEC 15, 2021
FOR PERMIT	JAN 24 2022
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PROJECT DATA





105 NORTH MAPLE AVENUE, SUITE 200 FALLS CHURCH, VA 22046-4317 TEL 703.528.1150 FAX 703.528.1151

OWNER

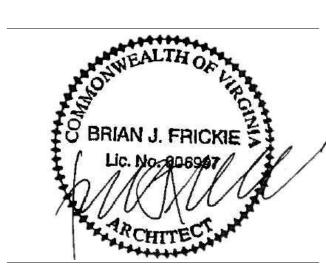
PATRICK HENRY COLLEGE 10 PATRICK HENRY CIRCLE PURCELLVILLE, VA 20132 TEL 888.338.1776

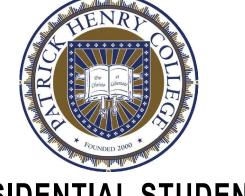
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BASE DRAWING: PHC CAD BASE AS OF 9-9-21 BY KIRK ENGINEERING, PLC





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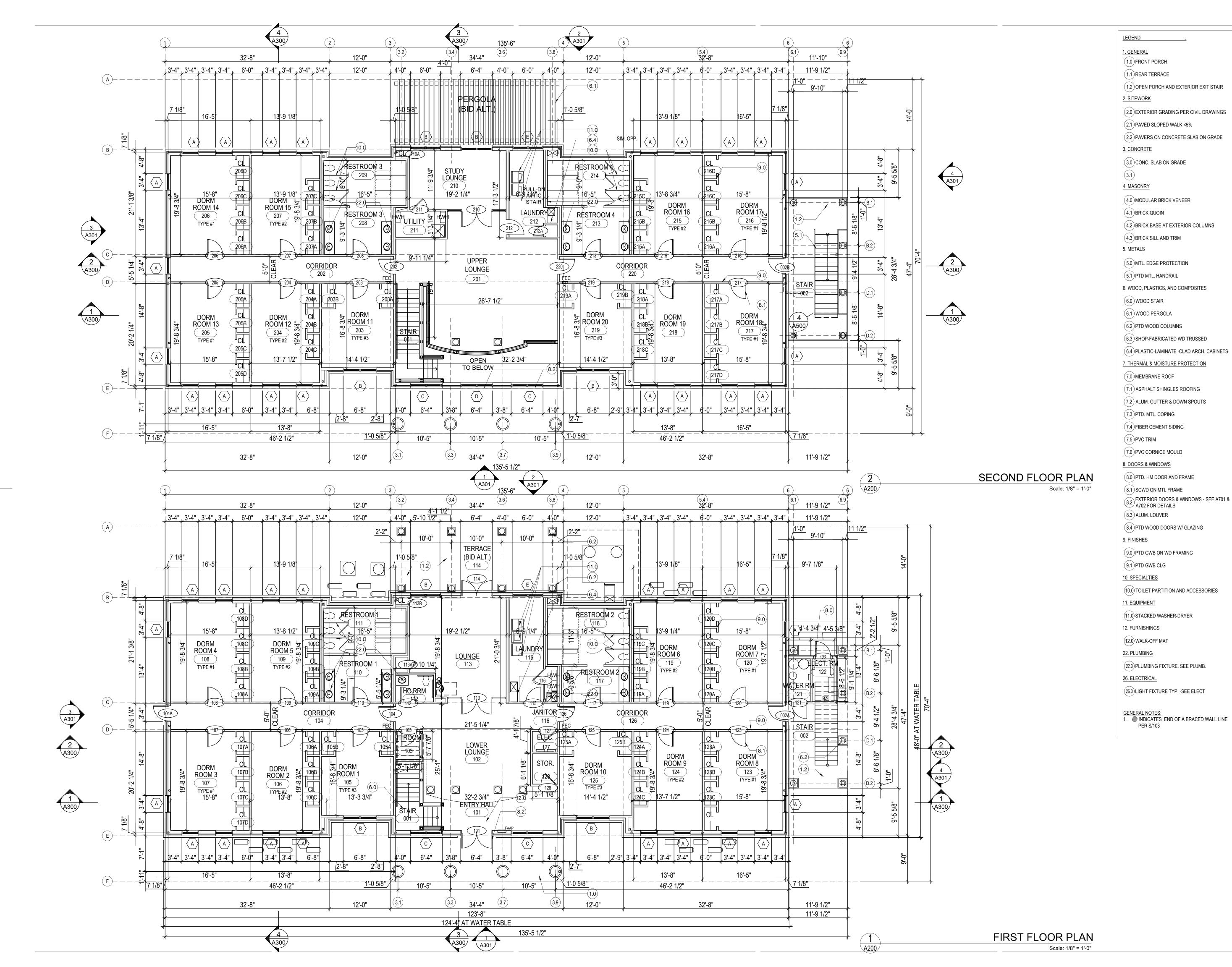
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ARCHITECTURAL SITE PLAN







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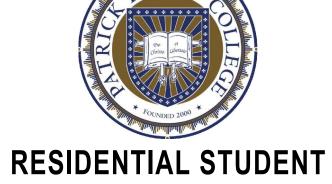
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FALLS CHURCH, VA 22042

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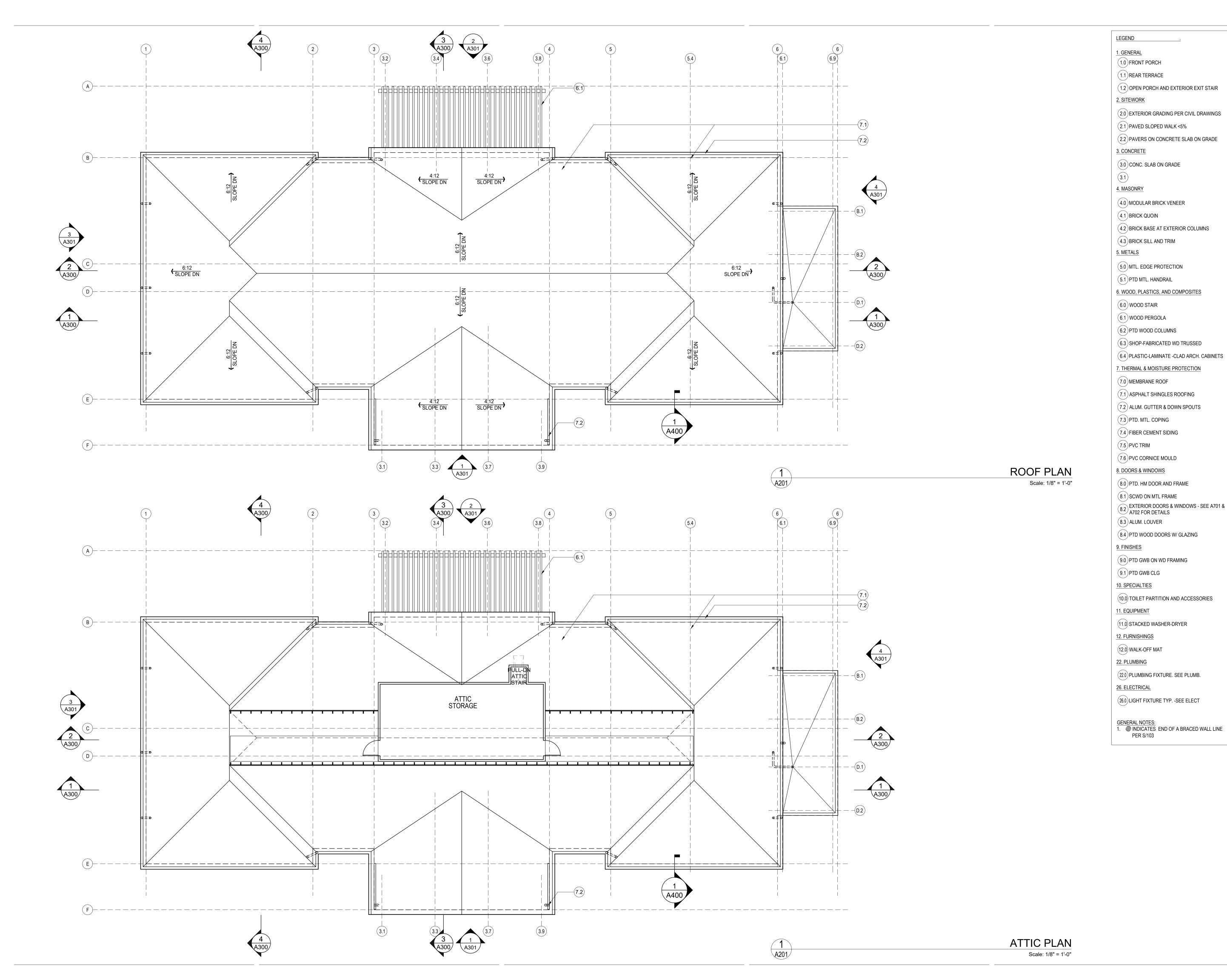
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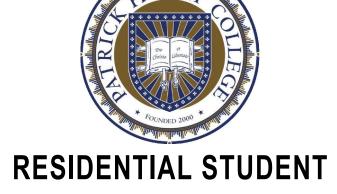
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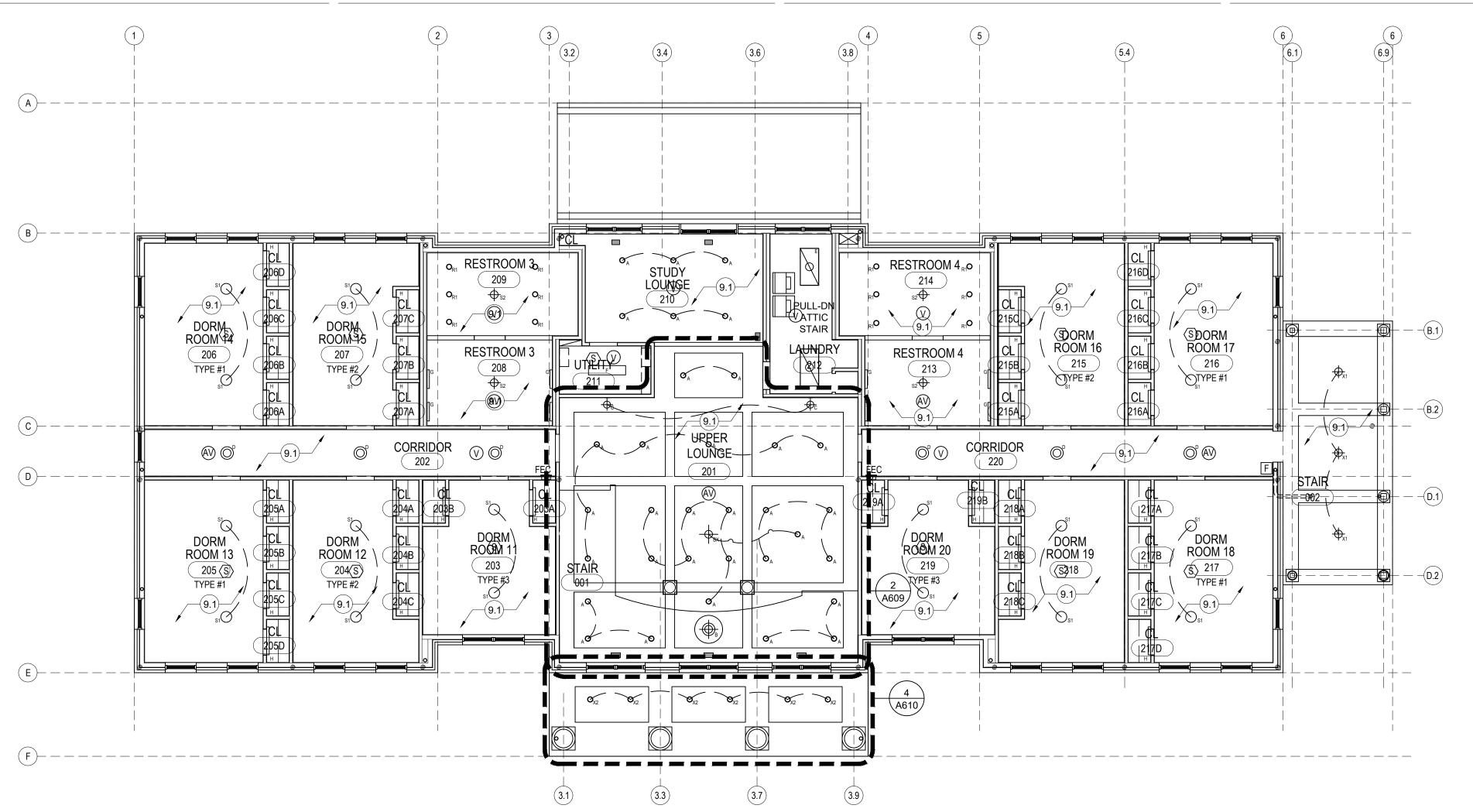
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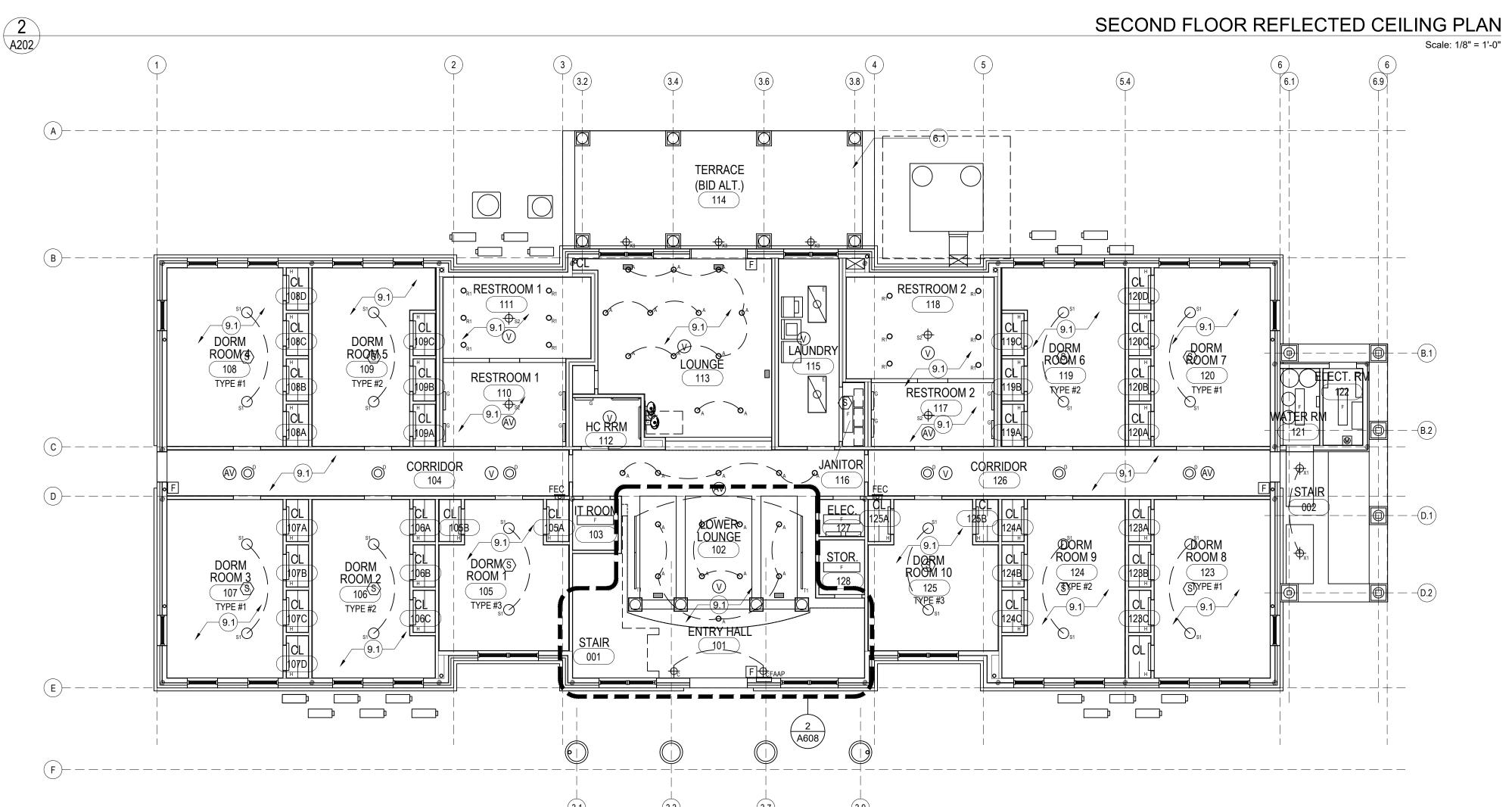
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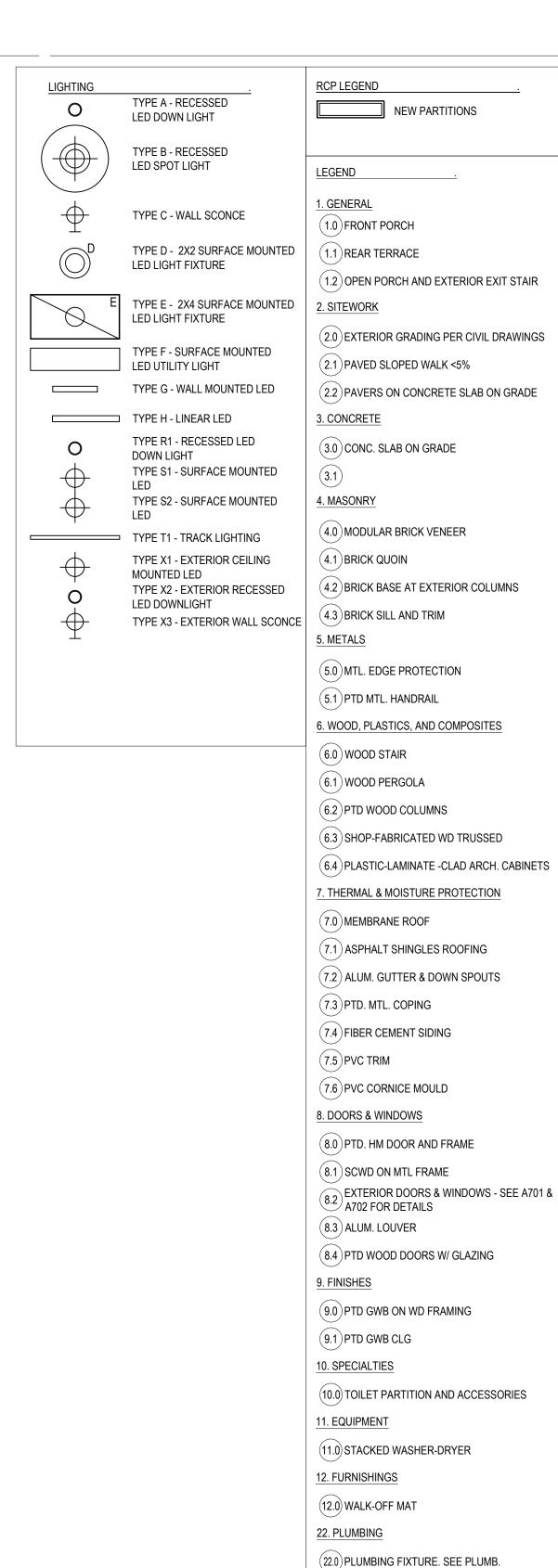
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ATTIC AND ROOF PLAN









26. ELECTRICAL

(26.0) LIGHT FIXTURE TYP. -SEE ELECT

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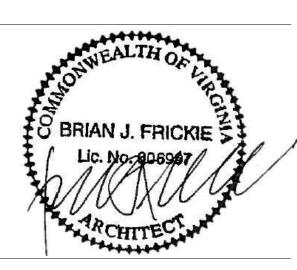
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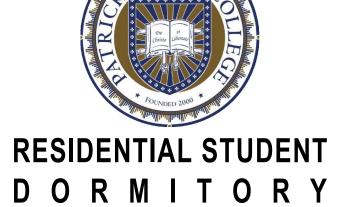
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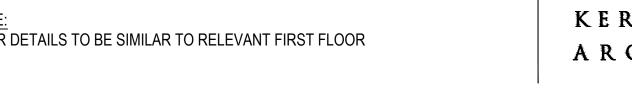
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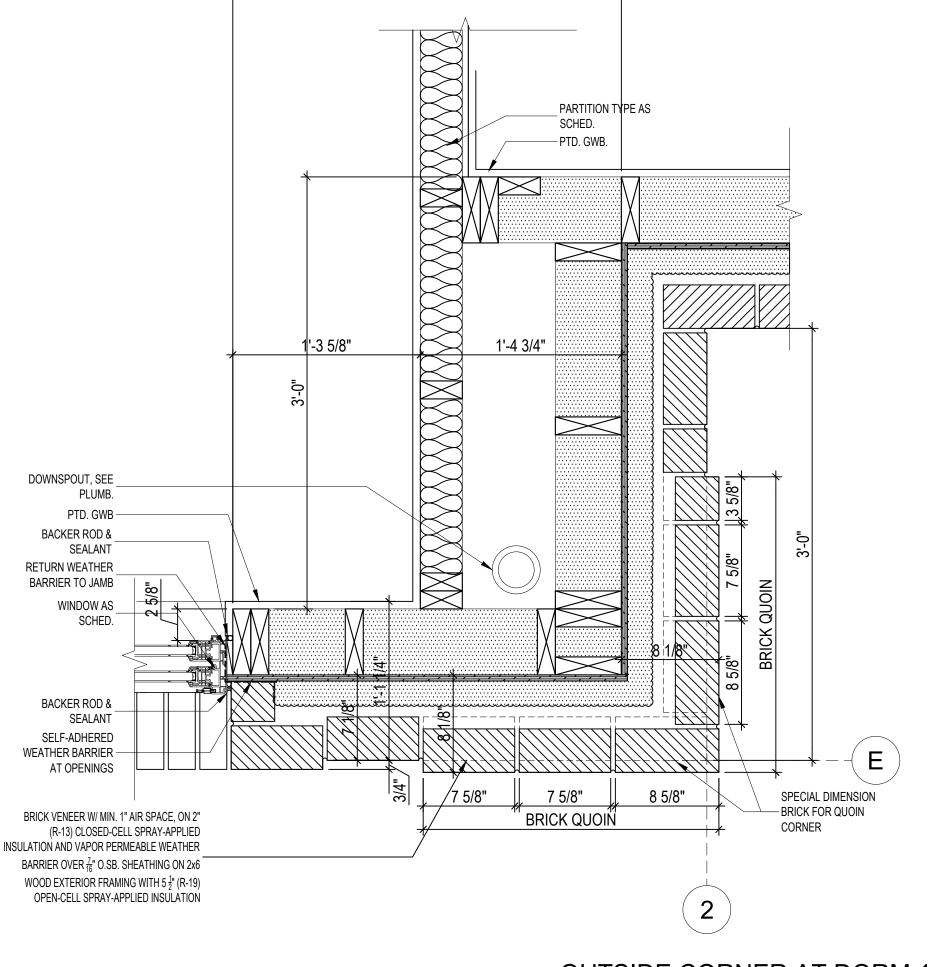
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REFLECTED CEILING PLANS

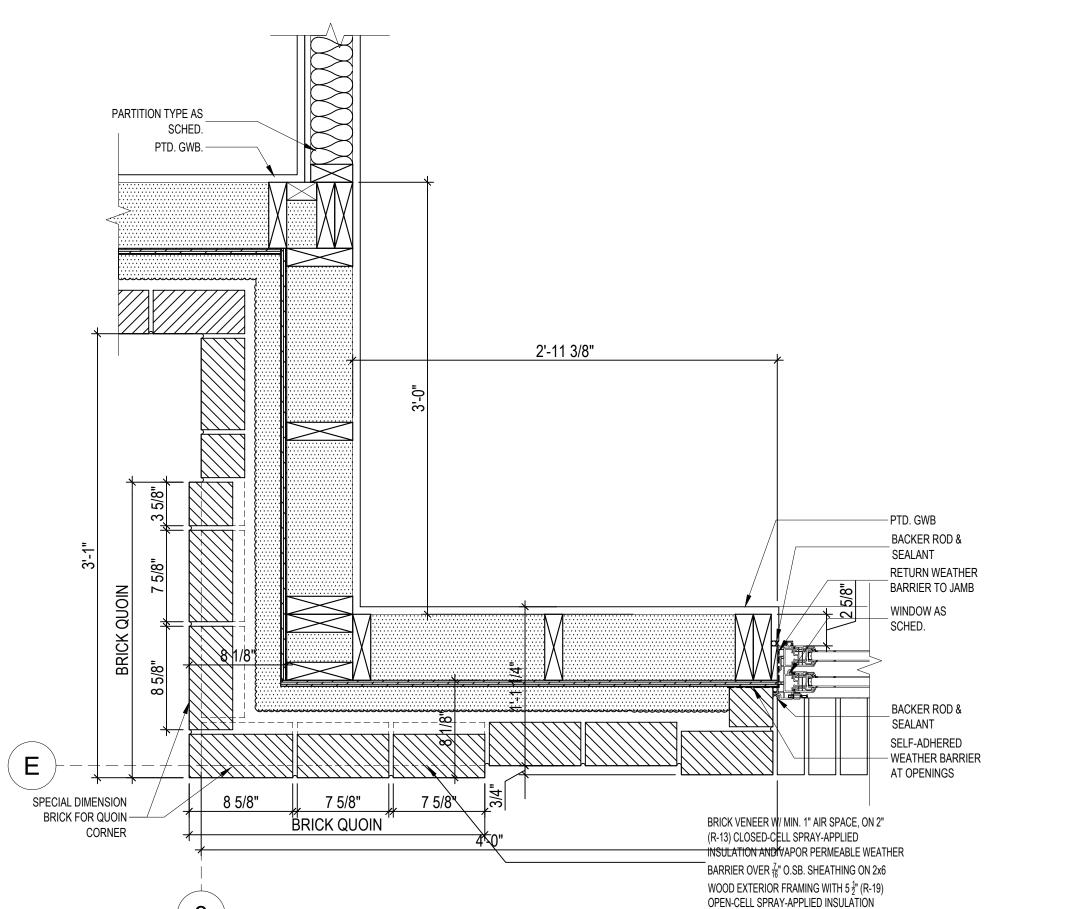








OUTSIDE CORNER AT DORM 106



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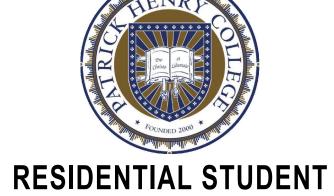
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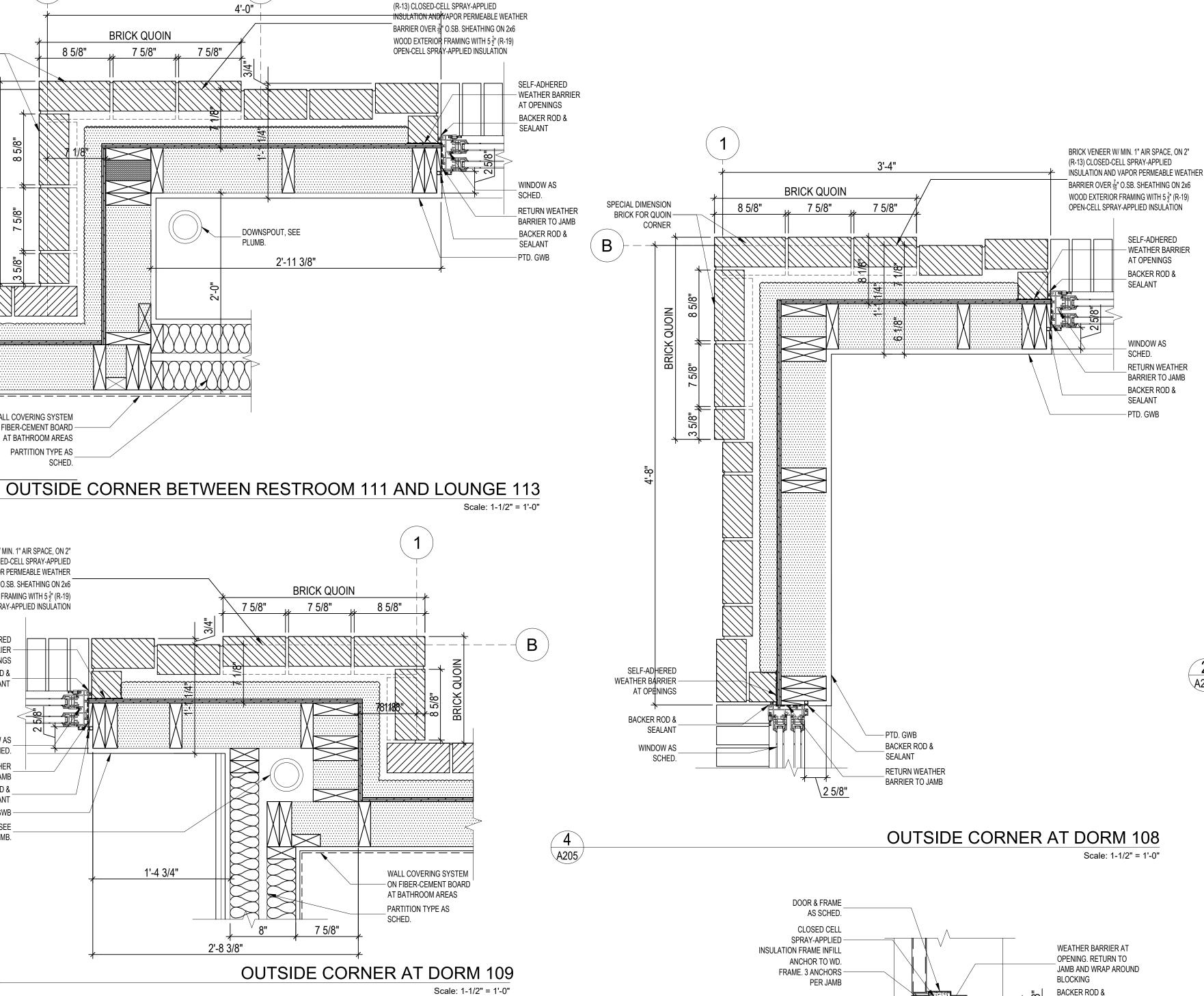
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BRICK VENEER W/ MIN. 1" AIR SPACE, ON 2"

BRICK VENEER W/ MIN. 1" AIR SPACE, ON 2"

BARRIER OVER $\frac{7}{16}$ " O.SB. SHEATHING ON 2x6

WOOD EXTERIOR FRAMING WITH 5 ½" (R-19)

OPEN-CELL SPRAY-APPLIED INSULATION

INSULATION AND VAPOR PERMEABLE WEATHER

SELF-ADHERED

AT OPENINGS

BACKER ROD & SEALANT

WINDOW AS

RETURN WEATHER

BARRIER TO JAMB

PARTITION TYPE AS

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

BACKER ROD &

SEALANT

-PTD. GWB

SCHED.

TYP. INTERIOR PARTITION AND WINDOW JAMB

SCHED.

- WEATHER BARRIER

(R-13) CLOSED-CELL SPRAY-APPLIED

BRICK QUOIN

SPECIAL DIMENSION

 (B)

BRICK FOR QUOIN -CORNER

WALL COVERING SYSTEM

ON FIBER-CEMENT BOARD -AT BATHROOM AREAS PARTITION TYPE AS

BRICK VENEER W/ MIN. 1" AIR SPACE, ON 2"

INSULATION AND VAPOR PERMEABLE WEATHER

SELF-ADHERED WEATHER BARRIER -

AT OPENINGS

WINDOW AS

RETURN WEATHER

BARRIER TO JAMB

BACKER ROD & SEALANT

DOWNSPOUT, SEE

6 A205

A205

SCHED.

PTD. GWB -

PLUMB.

1'-4 3/4"

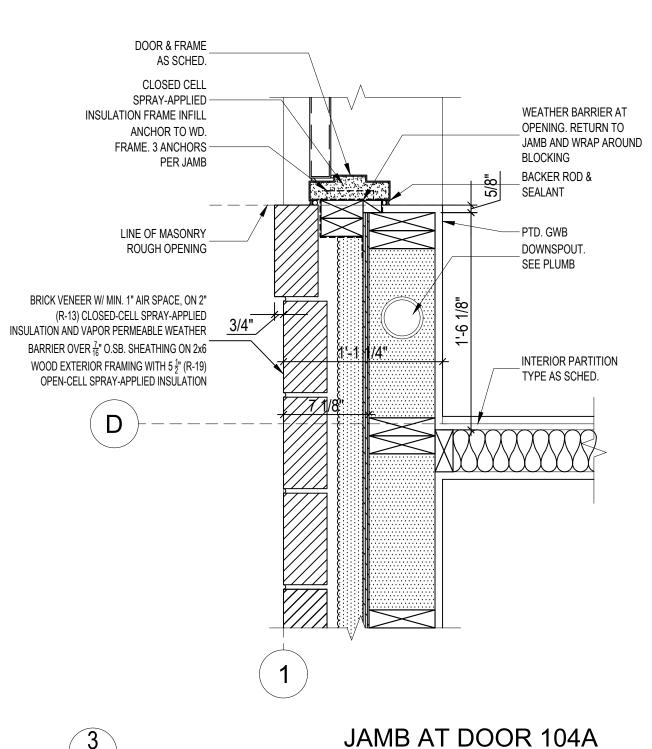
BACKER ROD &

BARRIER OVER $\frac{7}{16}$ " O.SB. SHEATHING ON 2x6

WOOD EXTERIOR FRAMING WITH 5 ½ (R-19)

OPEN-CELL SPRAY-APPLIED INSULATION

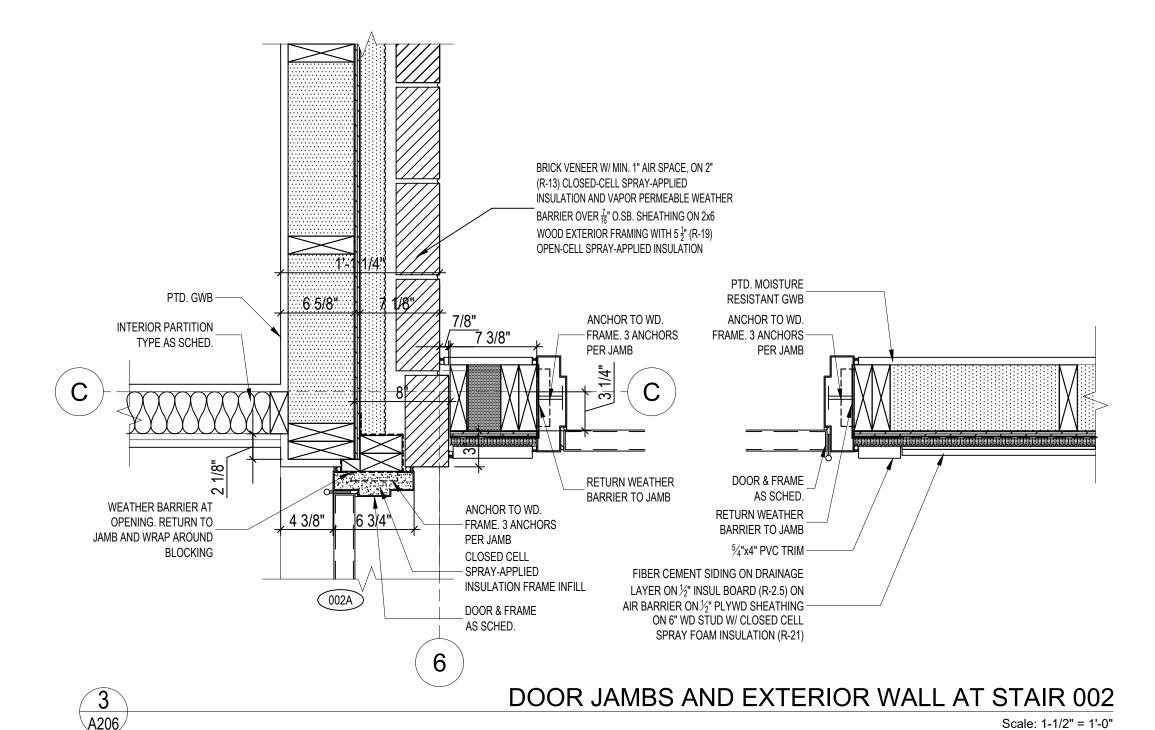
(R-13) CLOSED-CELL SPRAY-APPLIED

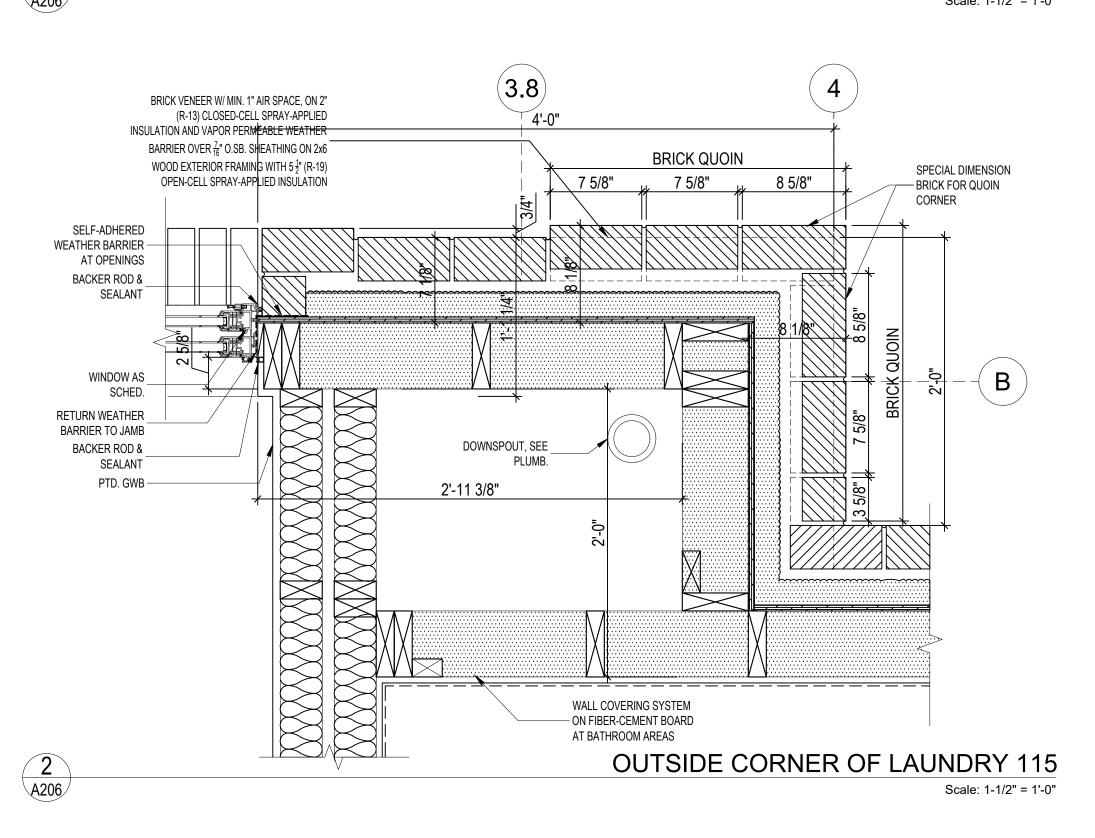


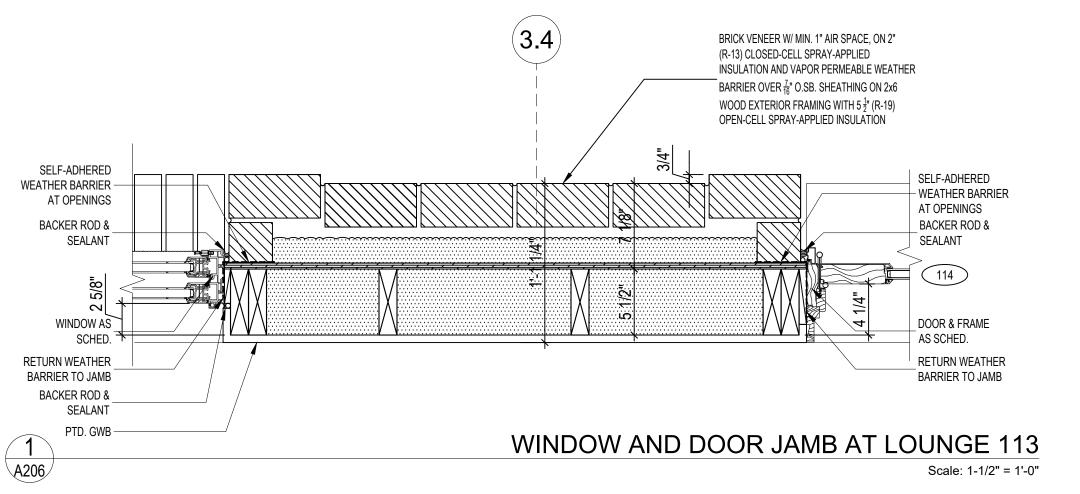
A205

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

OUTSIDE CORNER AT ENTRY PORCH Scale: 1-1/2" = 1'-0"







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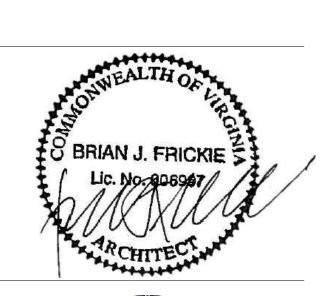
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STRUCTURAL ENGINEER LINTON ENGINEERING, LLC 46090 LAKE CENTER PLAZA POTOMAC FALLS, VA 20165 TEL 571.323.0320





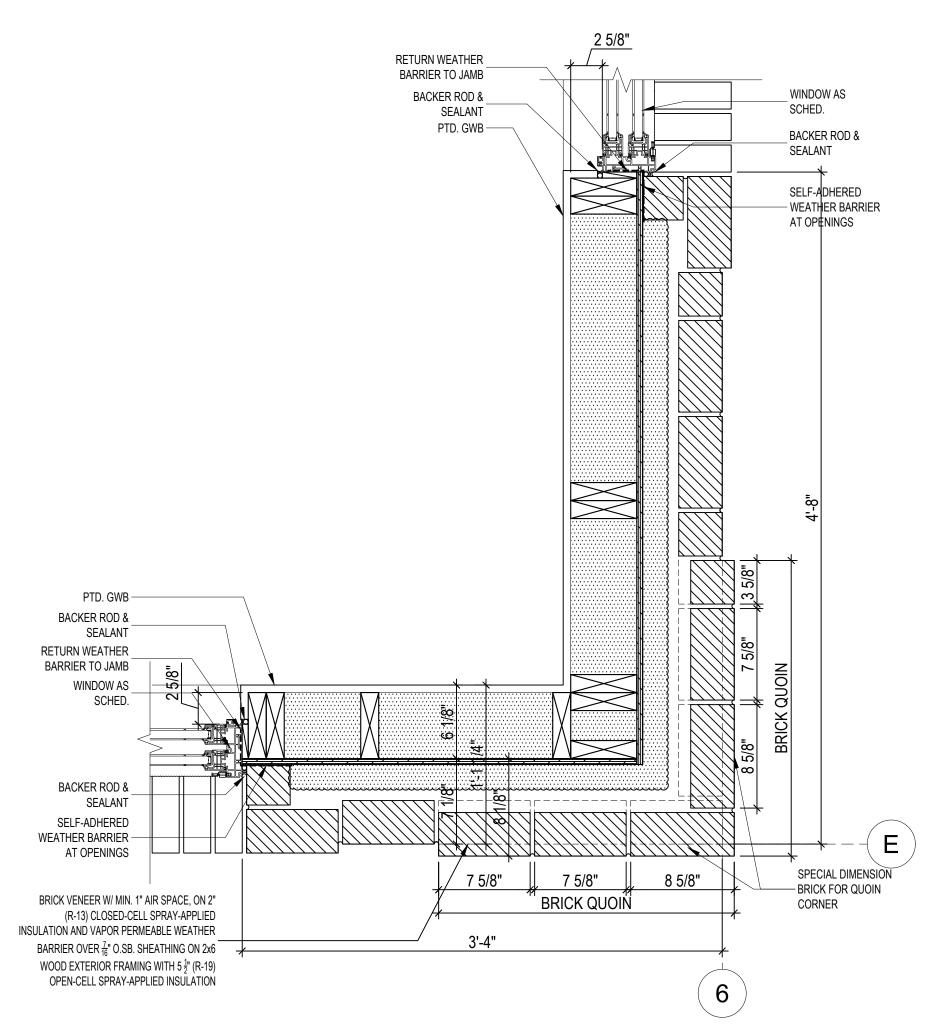
10 PATRICK HENRY CIRCLE PURCELLVILLE, VA 20132

SETS	
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100% CONSTRUCTION DOCUMENTS-FOR BID	DEC 15, 2021
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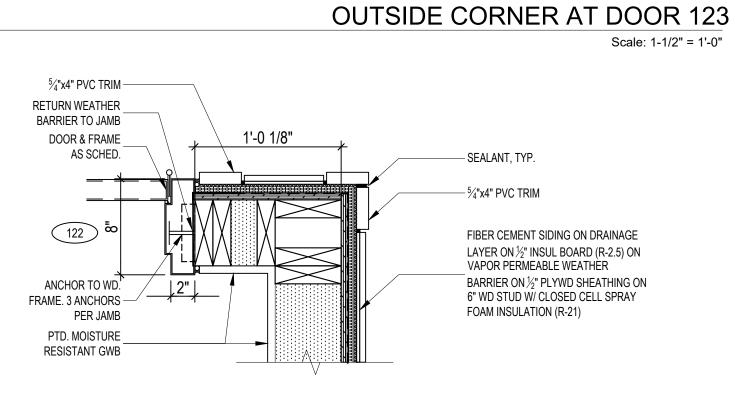
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ENVELOPE PLAN DETAILS



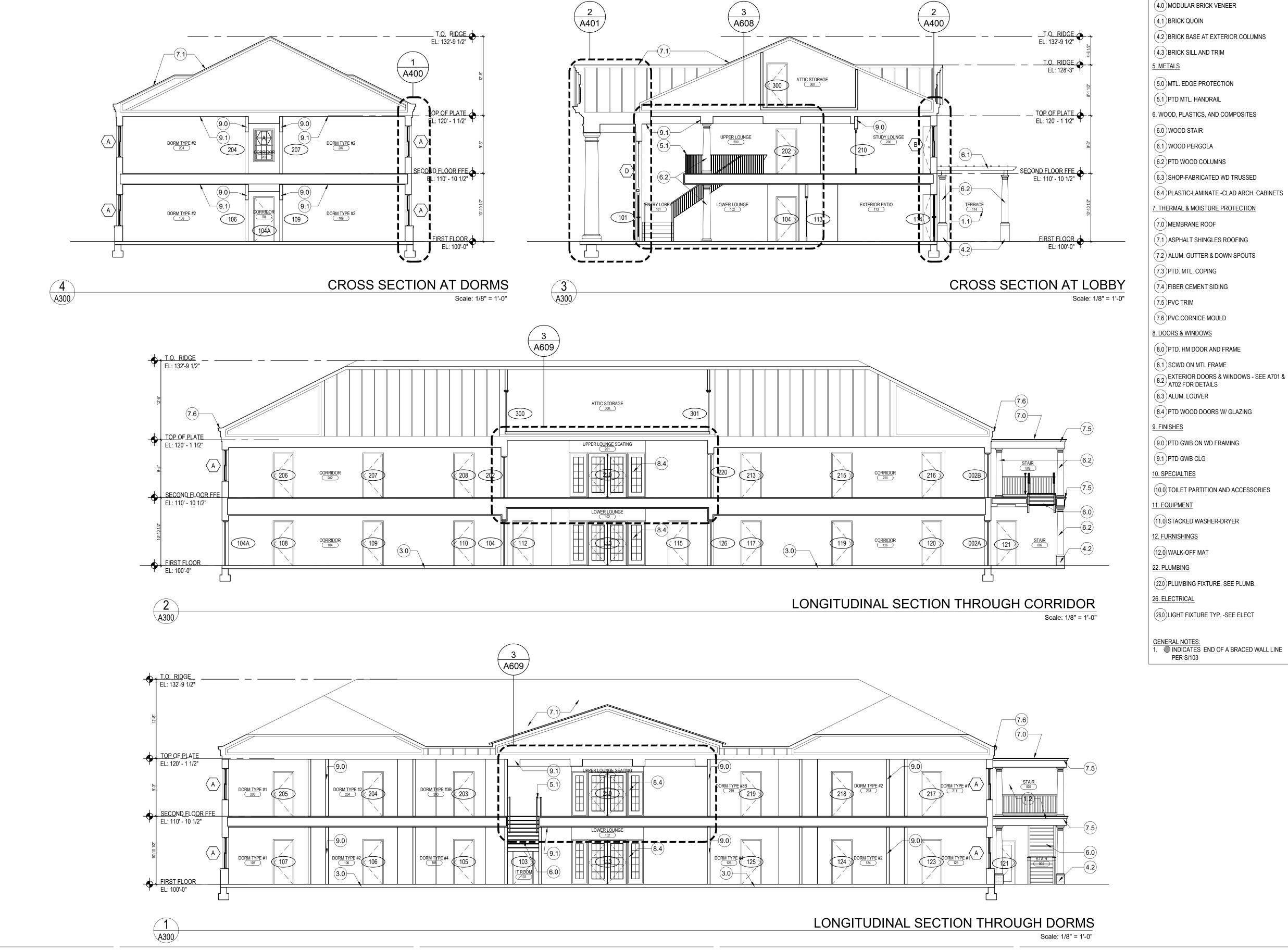


5 A206



OUTSIDE CORNER AND DOOR JAMB AT 122

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



LEGEND

1. GENERAL

2. SITEWORK

3. CONCRETE

4. MASONRY

(1.0) FRONT PORCH

(1.1) REAR TERRACE

(1.2) OPEN PORCH AND EXTERIOR EXIT STAIR

(2.0) EXTERIOR GRADING PER CIVIL DRAWINGS

(2.2) PAVERS ON CONCRETE SLAB ON GRADE

(2.1) PAVED SLOPED WALK <5%

(3.0) CONC. SLAB ON GRADE

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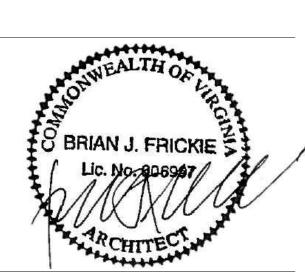
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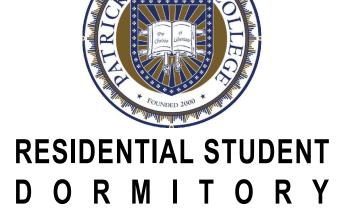
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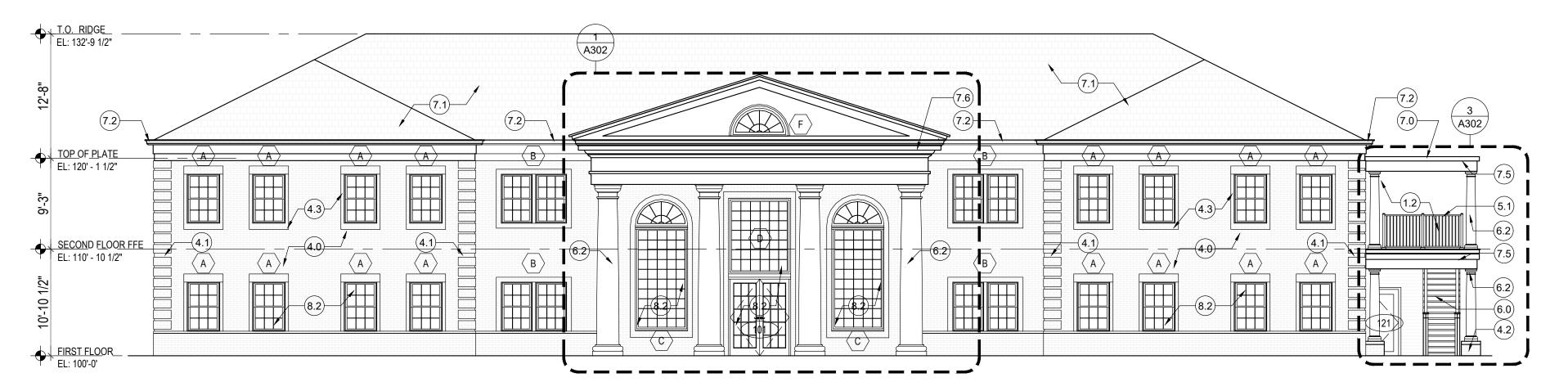
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BUILDING SECTIONS







1 A301



EAST ELEVATION

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

KERNS GROUP ARCHITECTS

LEGEND

I. GENERAL

2. SITEWORK

3. CONCRETE

4. MASONRY

(1.0) FRONT PORCH

(1.1) REAR TERRACE

(1.2) OPEN PORCH AND EXTERIOR EXIT STAIR

(2.0) EXTERIOR GRADING PER CIVIL DRAWINGS

(2.2) PAVERS ON CONCRETE SLAB ON GRADE

(2.1)PAVED SLOPED WALK <5%

(3.0) CONC. SLAB ON GRADE

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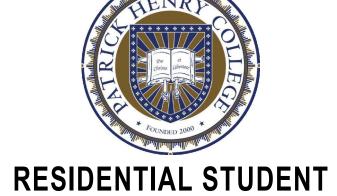
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TEL 888.338.1776 MPE ENGINEERS

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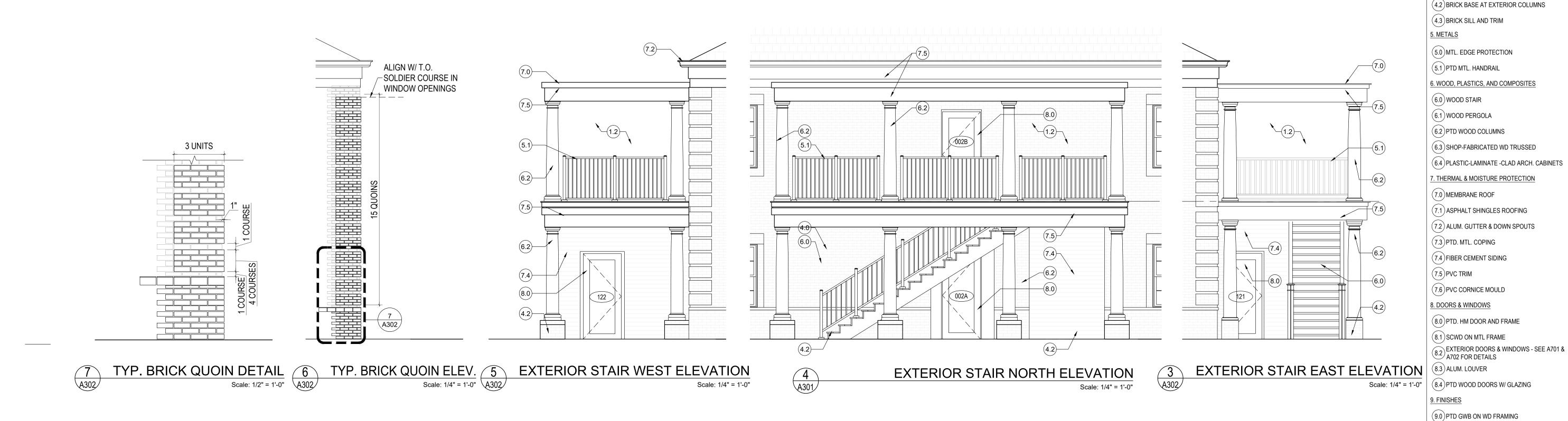
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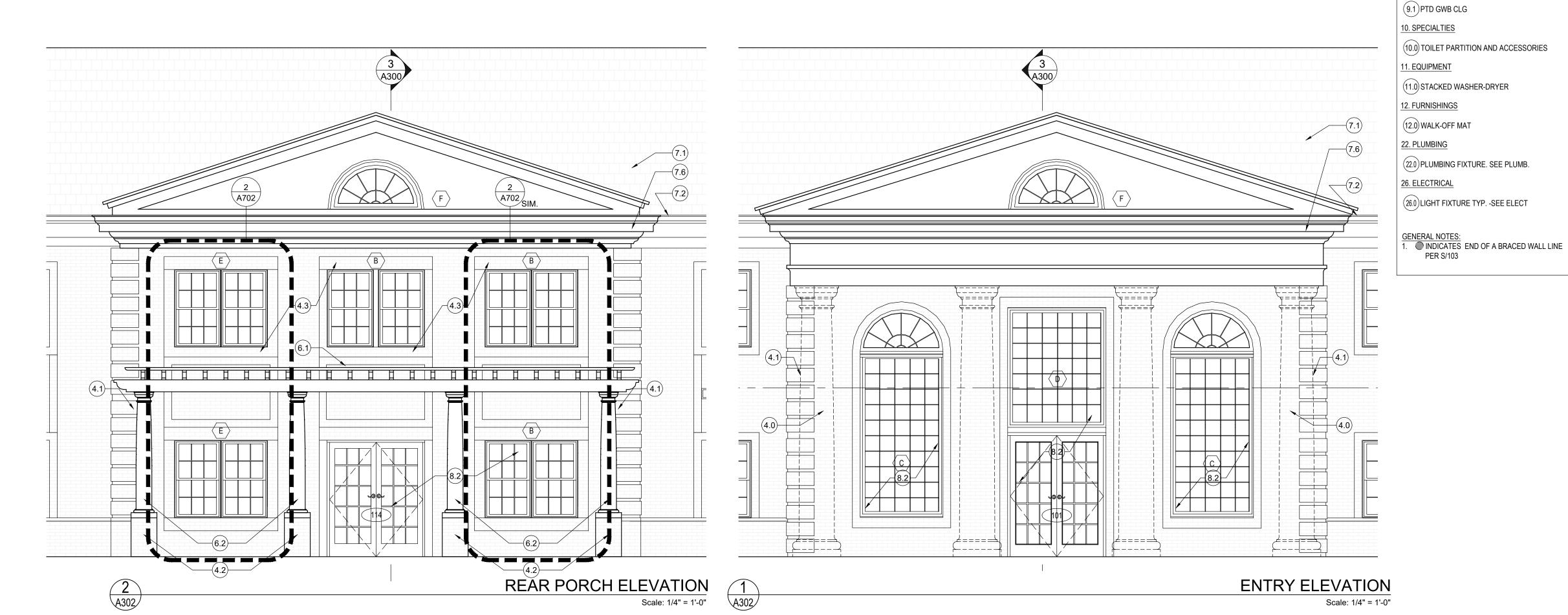
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DRAWING NO. KGA PROJECT NO. 2001.01





LEGEND

I. GENERAL

2. SITEWORK

3. CONCRETE

4. MASONRY

(4.1)BRICK QUOIN

(1.0) FRONT PORCH

(1.1) REAR TERRACE

(1.2) OPEN PORCH AND EXTERIOR EXIT STAIR

(2.0) EXTERIOR GRADING PER CIVIL DRAWINGS

(2.2) PAVERS ON CONCRETE SLAB ON GRADE

(2.1)PAVED SLOPED WALK <5%

(3.0) CONC. SLAB ON GRADE

(4.0) MODULAR BRICK VENEER

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TEL 888.338.1776

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PROVECTUS, INC.

TEL 703.823.4694 FAX 703.823.4697

STRUCTURAL ENGINEER
LINTON ENGINEERING, LLC
46090 LAKE CENTER PLAZA

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FALLS CHURCH, VA 22042

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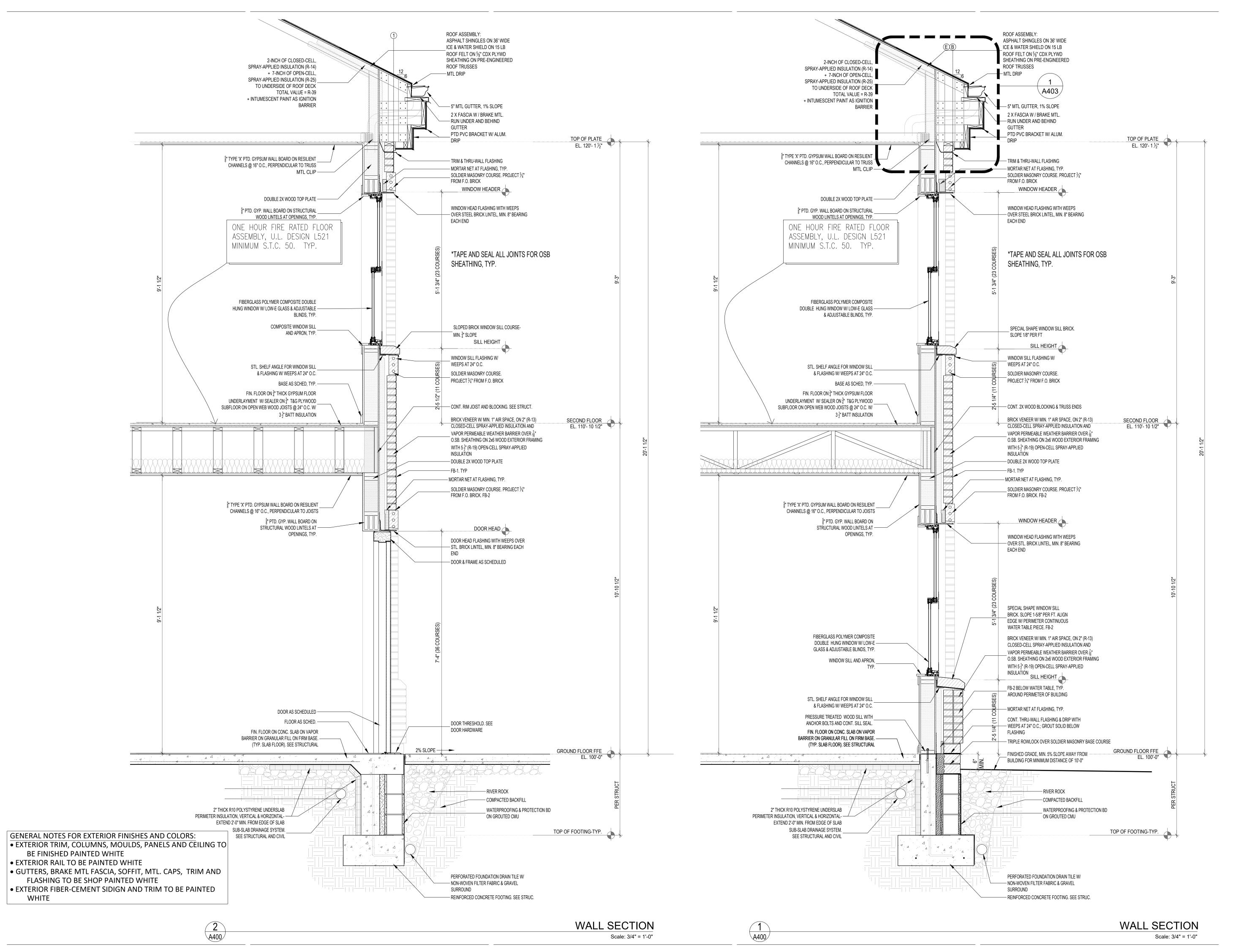
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ENLARGED BUILDING ELEVATIONS

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A302

KGA PROJECT NO. 2001.01



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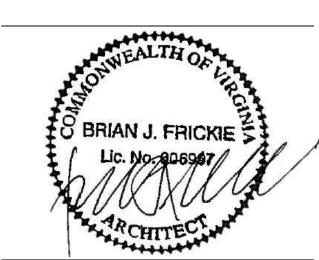
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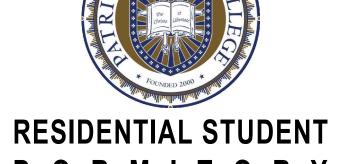
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TEL 703.823.4694 FAX 703.823.4697





DORMITORY

10 PATRICK HENRY CIRCLE

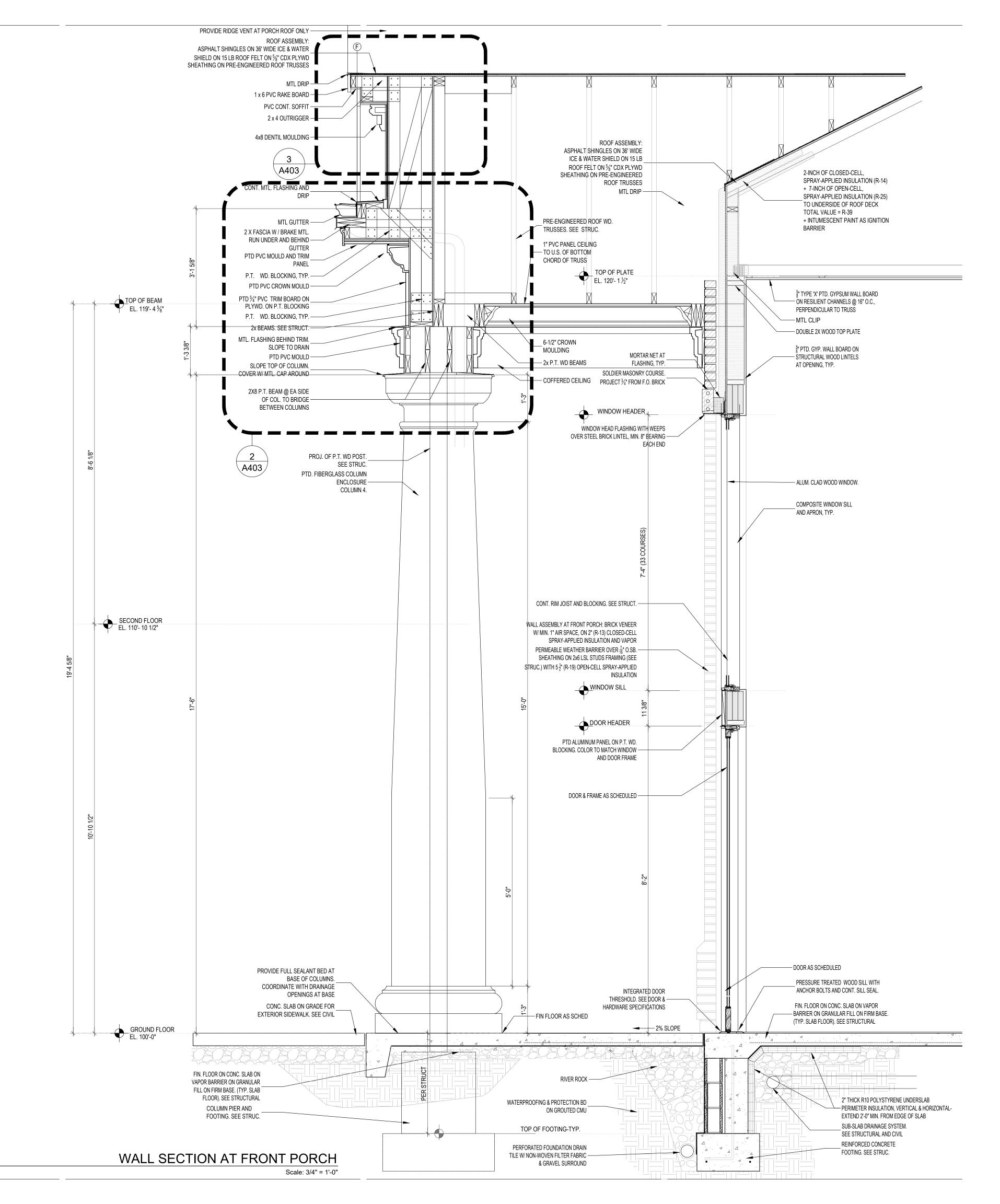
PURCELLVILLE, VA 20132

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WALL SECTIONS

DRAWING NO. **A400**KGA PROJECT NO. 2001.01



GENERAL NOTES FOR EXTERIOR FINISHES AND COLORS:

BE FINISHED PAINTED WHITE

WHITE

• EXTERIOR RAIL TO BE PAINTED WHITE

FLASHING TO BE SHOP PAINTED WHITE

• EXTERIOR TRIM, COLUMNS, MOULDS, PANELS AND CEILING TO

• GUTTERS, BRAKE MTL FASCIA, SOFFIT, MTL. CAPS, TRIM AND

• EXTERIOR FIBER-CEMENT SIDIGN AND TRIM TO BE PAINTED

1 A401 KERNS GROUP ARCHITECTS

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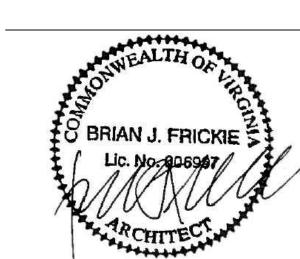
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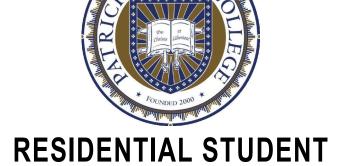
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FALLS CHURCH, VA 22042
TEL 703.823.4694 FAX 703.823.4697

STRUCTURAL ENGINEER LINTON ENGINEERING, LLC 46090 LAKE CENTER PLAZA POTOMAC FALLS, VA 20165 TEL 571.323.0320





D O R M I T O R Y

10 PATRICK HENRY CIRCLE PURCELLVILLE, VA 20132

SETS	
50% SCHEMATIC DESIGN	DEC 23 2020
100% SCHEMATIC DESIGN	FEB 26 2021
100% DESIGN DEVELOPMENT	MAY 21 2021
50% CONSTRUCTION DOCUMENTS	JULY 29 2021
100% CONSTRUCTION DOCUMENTS-FOR BID	DEC 15, 2021
FOR PERMIT	JAN 24 2022

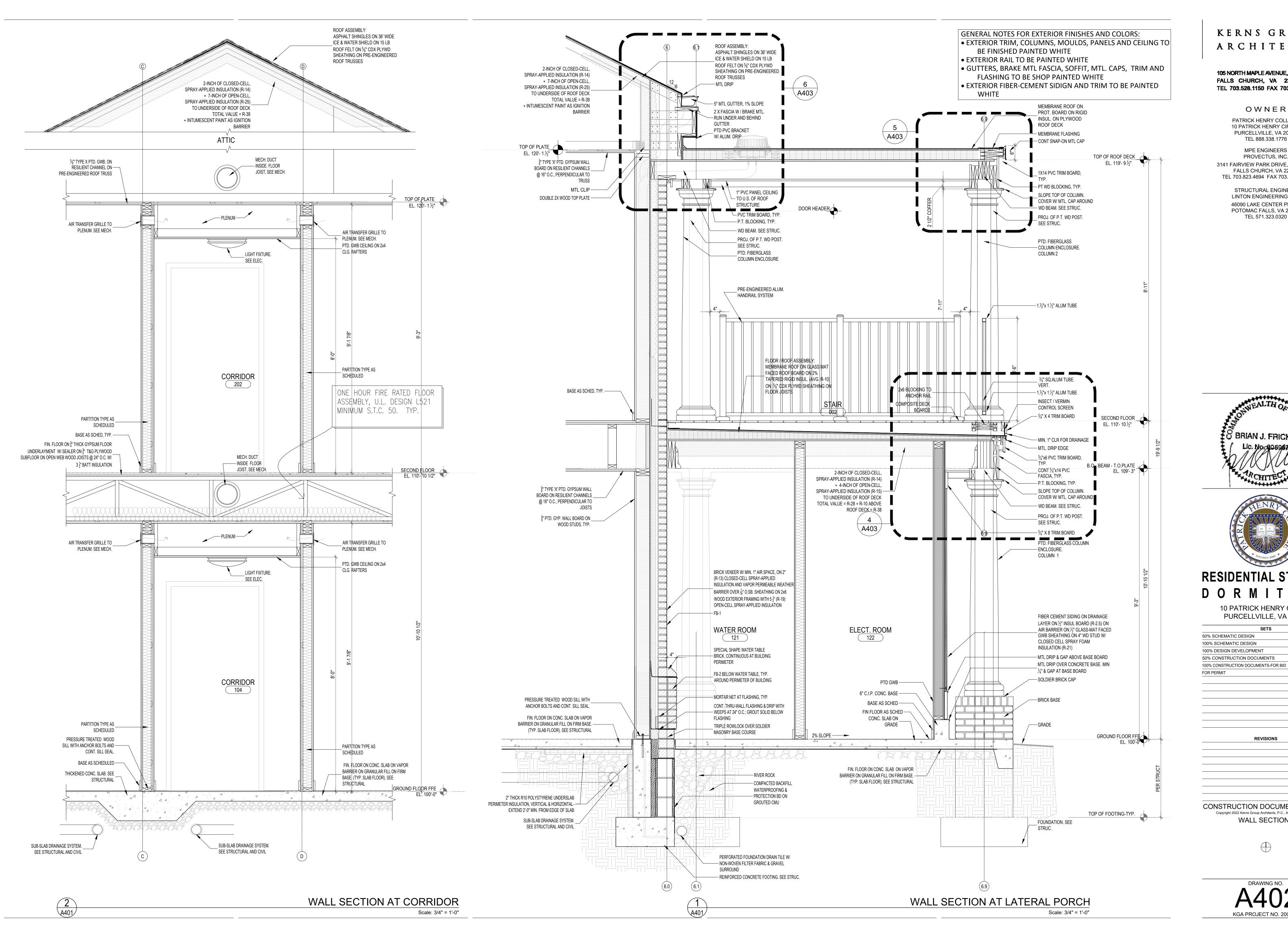
REVISIONS

CONSTRUCTION DOCUMENTS PHASE
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WALL SECTIONS

(

DRAWING NO. **A401**KGA PROJECT NO. 2001.01



105 NORTH MAPLE AVENUE, SUITE 200 FALLS CHURCH, VA 22046-4317 TEL 703.528.1150 FAX 703.528.1151

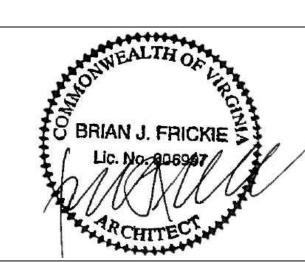
OWNER

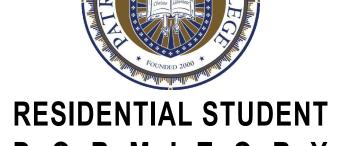
PATRICK HENRY COLLEGE 10 PATRICK HENRY CIRCLE PURCELLVILLE, VA 20132

TEL 888.338.1776 MPE ENGINEERS PROVECTUS, INC.

3141 FAIRVIEW PARK DRIVE, SUITE 645 FALLS CHURCH, VA 22042 TEL 703.823.4694 FAX 703.823.4697

> STRUCTURAL ENGINEER LINTON ENGINEERING, LLC 46090 LAKE CENTER PLAZA POTOMAC FALLS, VA 20165 TEL 571.323.0320





DORMITORY

10 PATRICK HENRY CIRCLE PURCELLVILLE, VA 20132

DEC 23 2020

FEB 26 2021

MAY 21 2021

JULY 29 2021

DEC 15, 2021

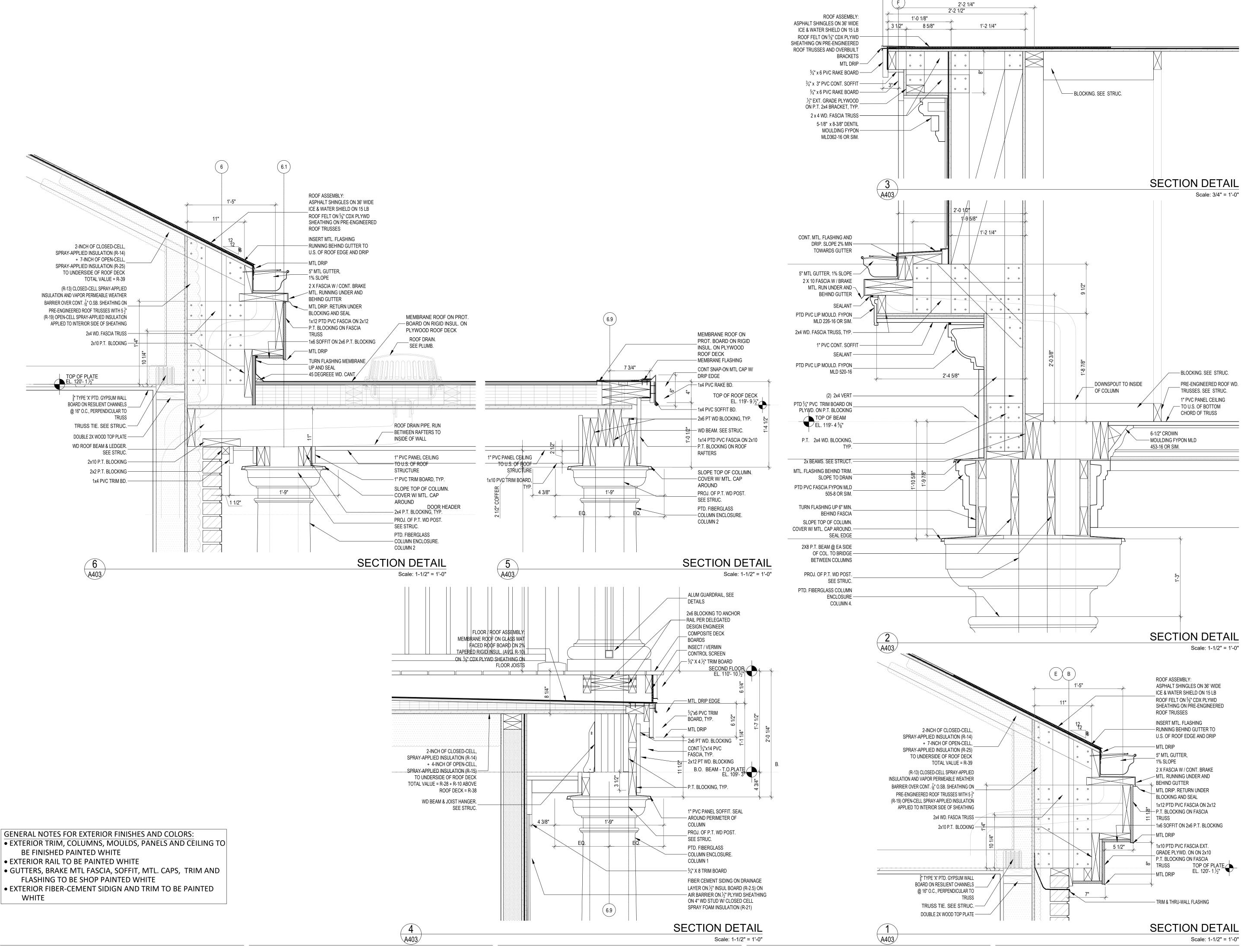
JAN 24 2022

REVISIONS

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KGA PROJECT NO. 2001.0



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3141 FAIRVIEW PARK DRIVE, SUITE 645

STRUCTURAL ENGINEER LINTON ENGINEERING, LLC 46090 LAKE CENTER PLAZA

POTOMAC FALLS, VA 20165

TEL 571.323.0320

FALLS CHURCH, VA 22042 TEL 703.823.4694 FAX 703.823.4697



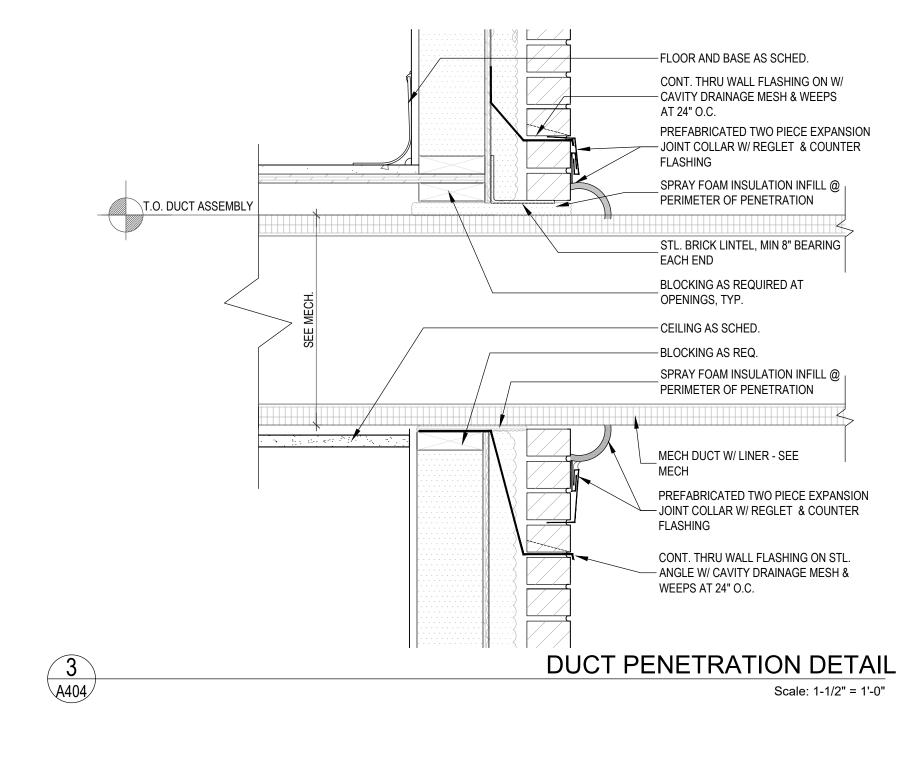


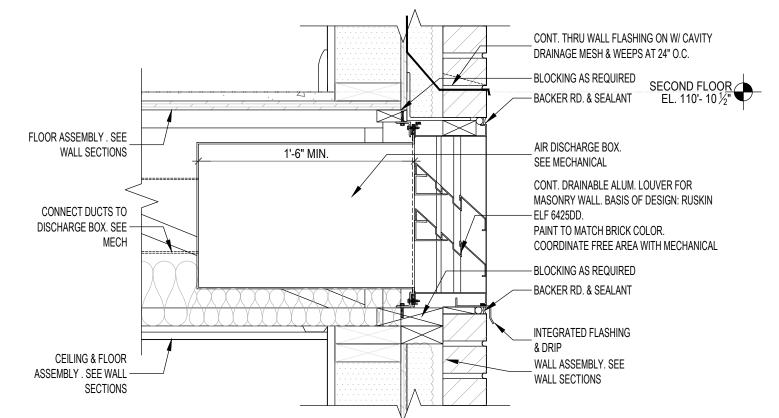
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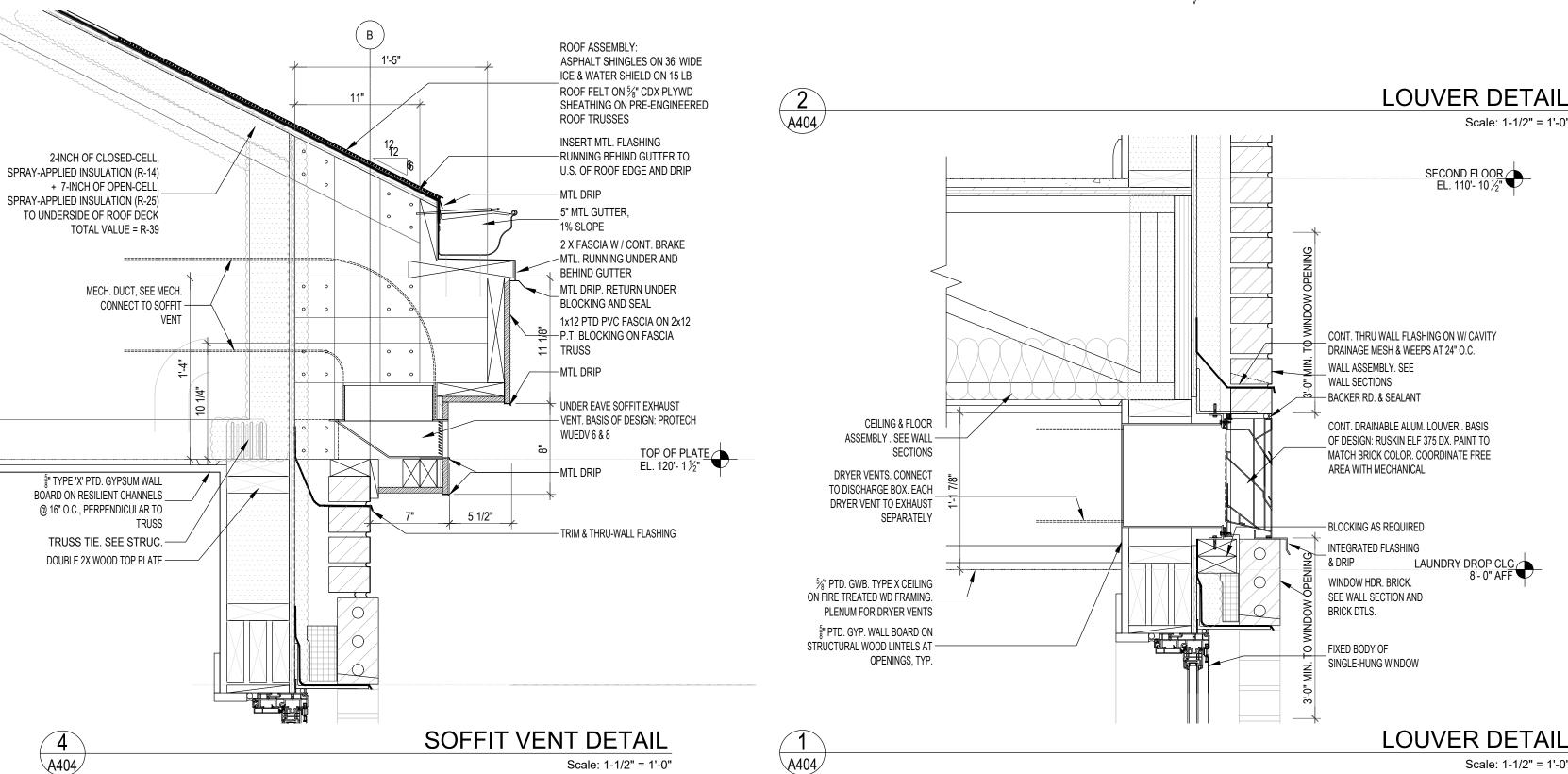
SETS	
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100% SCHEMATIC DESIGN	FEB 26 2021
100% DESIGN DEVELOPMENT	MAY 21 2021
50% CONSTRUCTION DOCUMENTS	JULY 29 2021
100% CONSTRUCTION DOCUMENTS-FOR BID	DEC 15, 2021
FOR PERMIT	JAN 24 2022
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SECTION DETAILS

DRAWING NO. **A403**KGA PROJECT NO. 2001.01







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OWNER

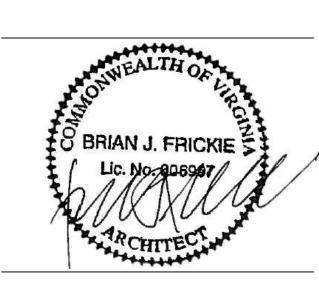
PATRICK HENRY COLLEGE 10 PATRICK HENRY CIRCLE PURCELLVILLE, VA 20132 TEL 888.338.1776

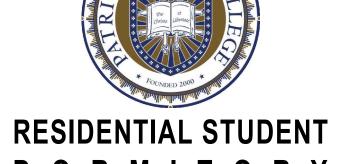
MPE ENGINEERS

PROVECTUS, INC. 3141 FAIRVIEW PARK DRIVE, SUITE 645 FALLS CHURCH, VA 22042

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TEL 703.823.4694 FAX 703.823.4697





DORMITORY 10 PATRICK HENRY CIRCLE

SETS

DEC 23 2020

FEB 26 2021

PURCELLVILLE, VA 20132

50% SCHEMATIC DESIGN 100% SCHEMATIC DESIGN

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

SECOND FLOOR EL. 110'- 10 ½"

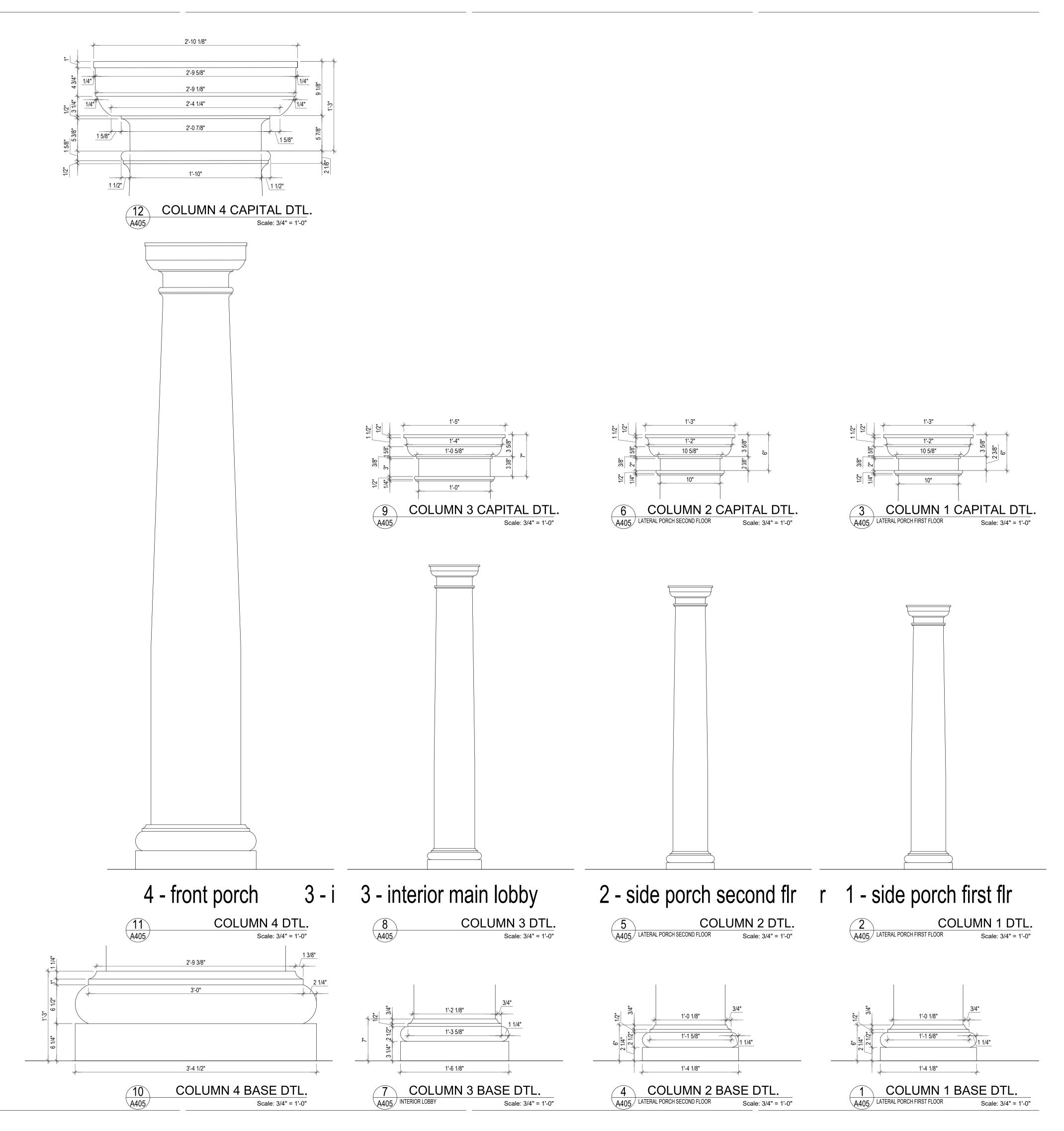
LAUNDRY DROP CLG

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

100% DESIGN DEVELOPMENT	MAY 21 2021
50% CONSTRUCTION DOCUMENTS	JULY 29 2021
100% CONSTRUCTION DOCUMENTS-FOR BID	DEC 15, 2021
FOR PERMIT	JAN 24 2022
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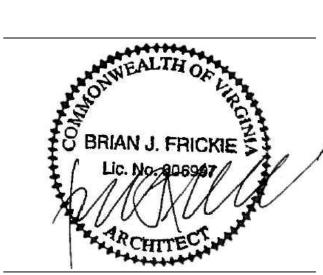
PATRICK HENRY COLLEGE 10 PATRICK HENRY CIRCLE PURCELLVILLE, VA 20132 TEL 888.338.1776

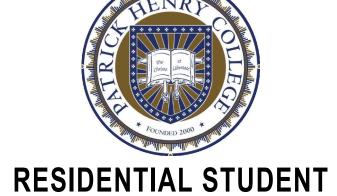
TEL 888.338.1776

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PROVECTUS, INC.

3141 FAIRVIEW PARK DRIVE, SUITE 645 FALLS CHURCH, VA 22042 TEL 703.823.4694 FAX 703.823.4697

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D O R M I T O R Y

10 PATRICK HENRY CIRCLE PURCELLVILLE, VA 20132

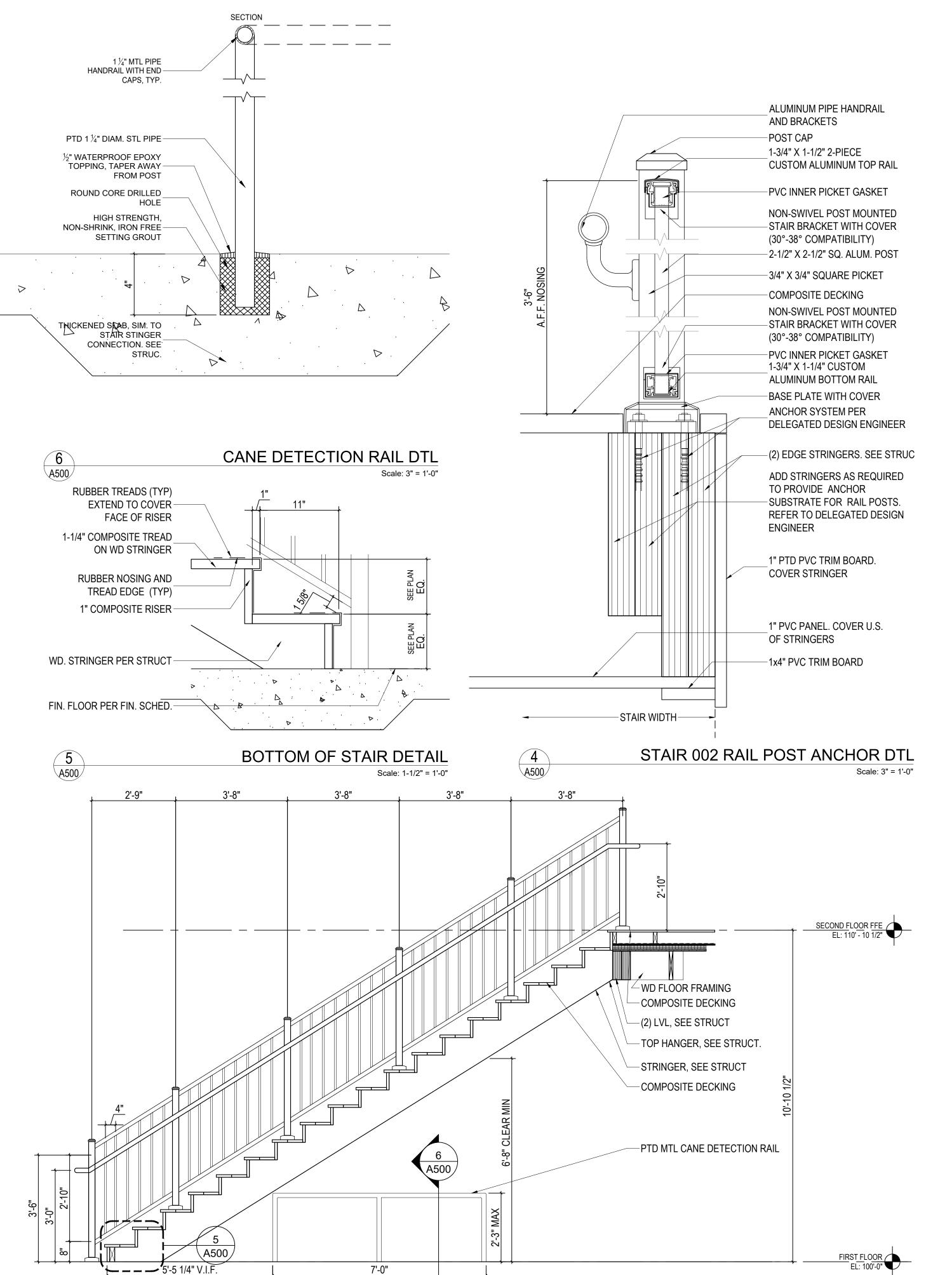
SETS	
50% SCHEMATIC DESIGN	DEC 23 2020
100% SCHEMATIC DESIGN	FEB 26 2021
100% DESIGN DEVELOPMENT	MAY 21 2021
50% CONSTRUCTION DOCUMENTS	JULY 29 2021
100% CONSTRUCTION DOCUMENTS-FOR BID	DEC 15, 2021
FOR PERMIT	JAN 24 2022

REVISIONS

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COLUMN DETAILS

A405

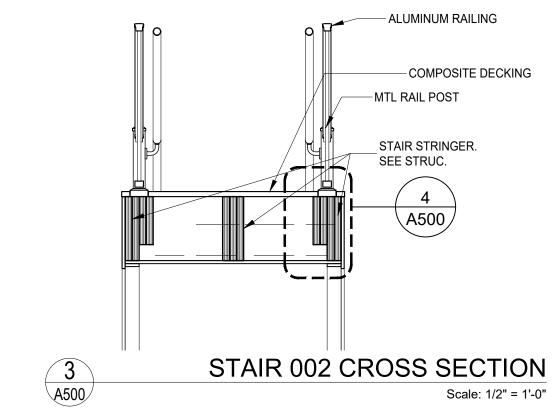
KGA PROJECT NO. 2001.01

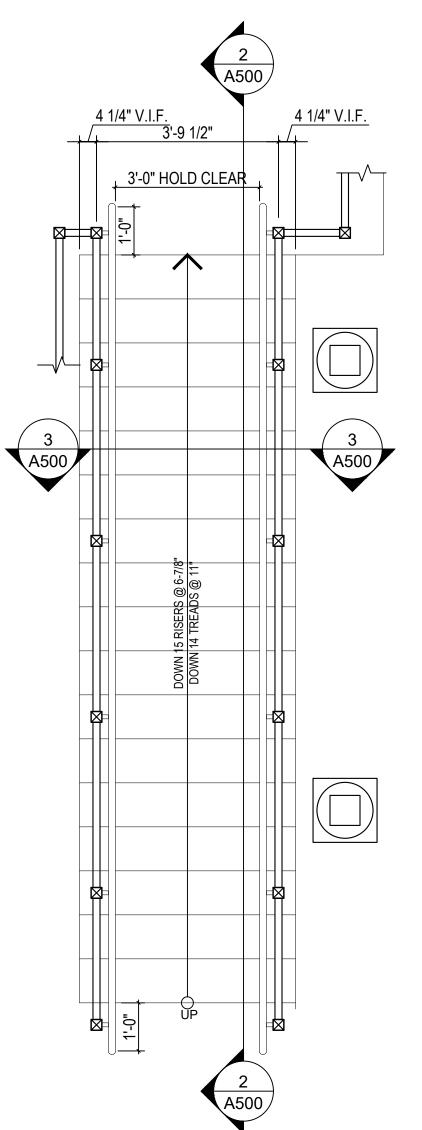


2 A500

NOTE FOR DELEGATED DESIGN CONTRACTOR SHALL ENGAGE A DESIGN PROFESSIONAL LICENSED IN THE JURISDICTION WHERE THE PROJECT IS LOCATED, TO REVIEW AND PROVIDE CALCULATIONS OF THE PROPOSED PORCH AND STAIR RAILING SYSTEM TO BE IN COMPLIANCE WITH APPLICABLE CODES. PROVIDE SIGNED AND SEALED STRUCTURAL CALCULATIONS AND SHOP

DRAWINGS.





STAIR 002 - SECTION

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



105 NORTH MAPLE AVENUE, SUITE 200 FALLS CHURCH, VA 22046-4317 TEL 703.528.1150 FAX 703.528.1151

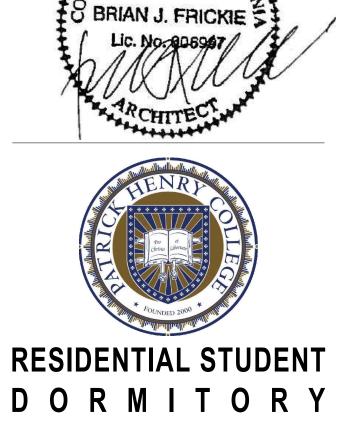
OWNER

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10 PATRICK HENRY CIRCLE PURCELLVILLE, VA 20132

100% SCHEMATIC DESIGN FEB 26 202 100% DESIGN DEVELOPMENT MAY 21 202 50% CONSTRUCTION DOCUMENTS JULY 29 202 100% CONSTRUCTION DOCUMENTS-FOR BID DEC 15, 202	SEIS	
100% DESIGN DEVELOPMENT MAY 21 202 50% CONSTRUCTION DOCUMENTS JULY 29 202 100% CONSTRUCTION DOCUMENTS-FOR BID DEC 15, 202	50% SCHEMATIC DESIGN	DEC 23 202
50% CONSTRUCTION DOCUMENTS JULY 29 202 100% CONSTRUCTION DOCUMENTS-FOR BID DEC 15, 202	100% SCHEMATIC DESIGN	FEB 26 20
100% CONSTRUCTION DOCUMENTS-FOR BID DEC 15, 202	100% DESIGN DEVELOPMENT	MAY 21 20
	50% CONSTRUCTION DOCUMENTS	JULY 29 202
FOR PERMIT JAN 24 202	100% CONSTRUCTION DOCUMENTS-FOR BID	DEC 15, 20
	FOR PERMIT	JAN 24 202

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STAIR 002 - PLAN

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

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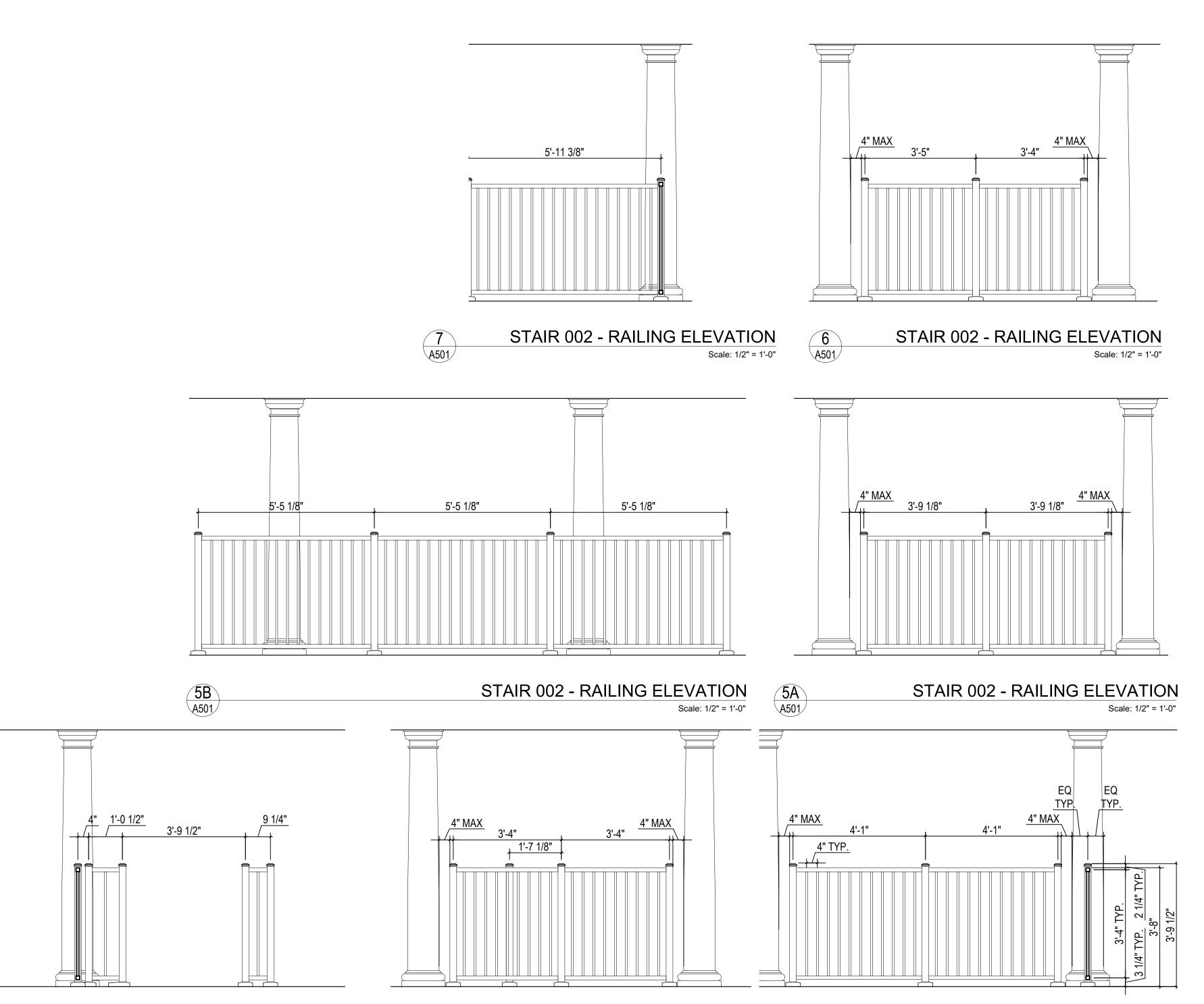
OWNER

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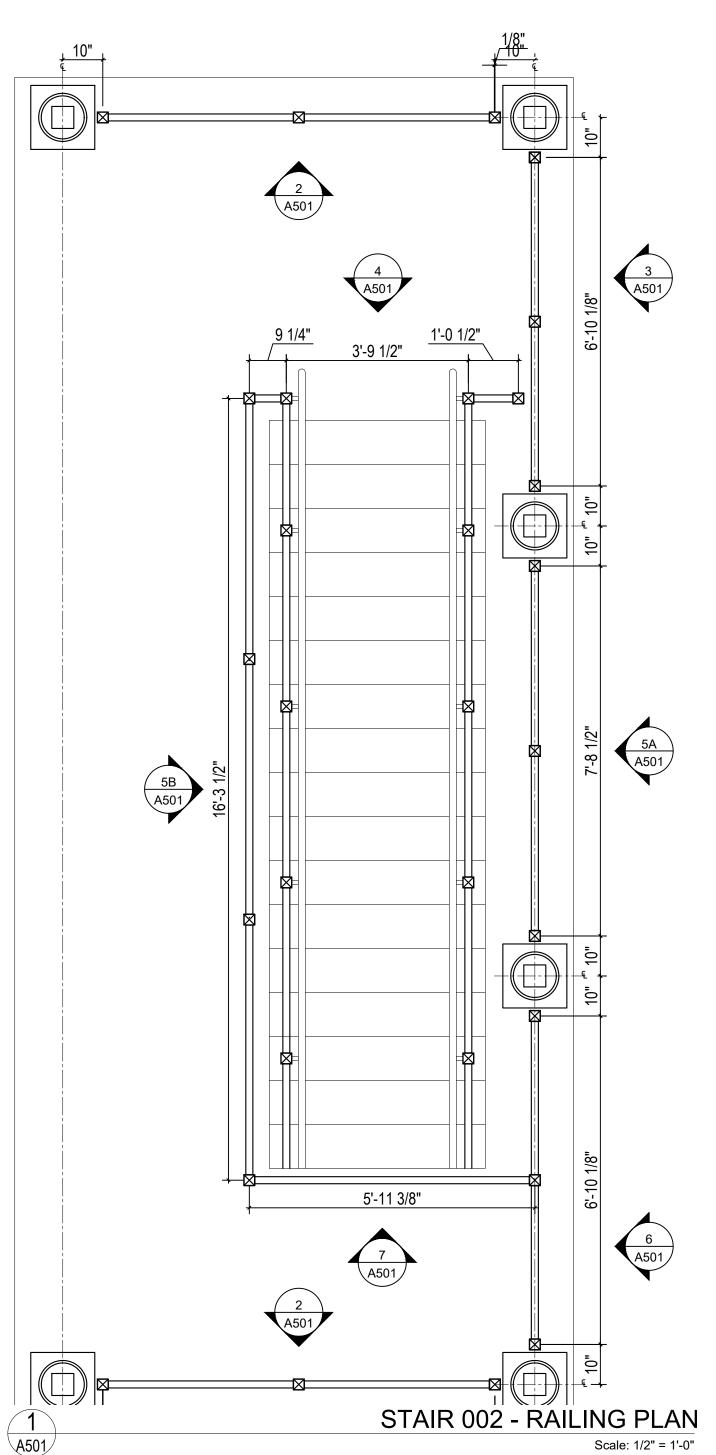
STAIR 002 - RAILING ELEVATION

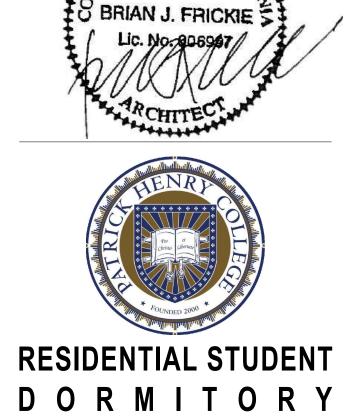
STAIR 002 - RAILING ELEVATION

STAIR 002 - RAILING ELEVATION

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

3 A501 NOTE FOR DELEGATED DESIGN
CONTRACTOR SHALL ENGAGE A DESIGN PROFESSIONAL LICENSED IN THE
JURISDICTION WHERE THE PROJECT IS LOCATED, TO REVIEW AND PROVIDE
CALCULATIONS OF THE PROPOSED PORCH AND STAIR RAILING SYSTEM TO BE IN
COMPLIANCE WITH APPLICABLE CODES.
PROVIDE SIGNED AND SEALED STRUCTURAL CALCULATIONS AND SHOP DRAWINGS.





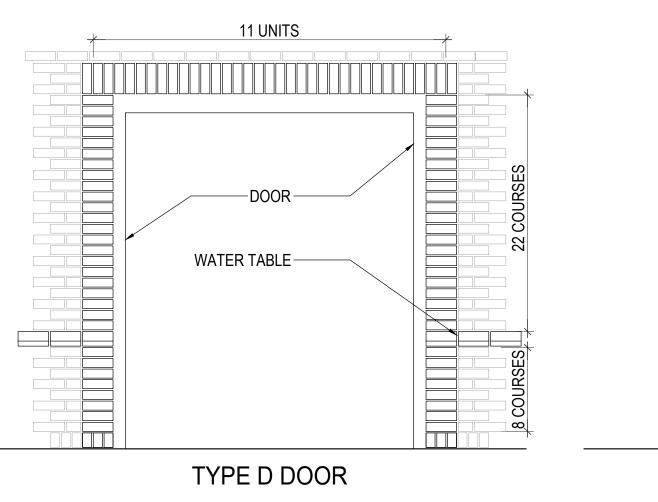
10 PATRICK HENRY CIRCLE PURCELLVILLE, VA 20132

SETS	
50% SCHEMATIC DESIGN	DEC 23 2020
100% SCHEMATIC DESIGN	FEB 26 2021
100% DESIGN DEVELOPMENT	MAY 21 2021
50% CONSTRUCTION DOCUMENTS	JULY 29 2021
100% CONSTRUCTION DOCUMENTS-FOR BID	DEC 15, 2021
FOR PERMIT	JAN 24 2022
REVISIONS	

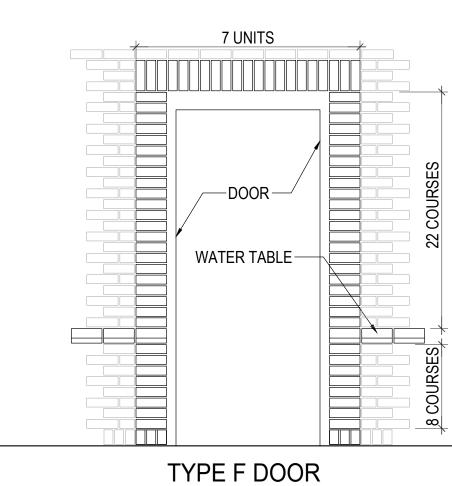
CONSTRUCTION DOCUMENTS PHASE
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RAILING DETAILS



							DOOR S	SCHEDUL	-E						
		DOOR						FRAME							
RM No.	ROOM NAME	TYPE	SIZE	THICKNESS	MATERIAL	FINISH	GLASS	MAT'L/TYPE	FINISH	HEAD DTL	_ JAMB DTL	SILL DTL	RATING	HARDWARE SET#	REMARKS
002A	STAIR 002	TYPE G	3'-0" X 7'-0"	1 3/4"	НМ	PTD	TEMP.	HM	PTD	2/A703	3/A703	1/A703	45 MIN.	003	-
002B	STAIR 002	TYPE G	3'-0" X 7'-0"	1 3/4"	HM	PTD	TEMP.	НМ	PTD	2/A703	3/A703	1/A703	45 MIN.	003	-
101	ENTRY HALL	TYPE D	(2) 3'-0" X 7'-0"	1 3/4"	WD / GLASS	PTD	TEMP.	НМ	PTD	5/A703	6/A703	4/A703	-	001	-
103	IT ROOM	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	-	011	-
104	CORRIDOR	TYPE B	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	45 MIN.	009	-
104A	CORRIDOR	TYPE F	3'-0" X 7'-0"	1 3/4"	SC WOOD	PTD	-	НМ	PTD	2/A703	3/A703	1/A703	-	005	-
105	DORM ROOM 1	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	20 MIN	008	-
106	DORM ROOM 2	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	20 MIN	008	-
107	DORM ROOM 3	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	20 MIN	008	-
108	DORM ROOM 4	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	20 MIN	008	-
109	DORM ROOM 5	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	20 MIN	008	-
110	RESTROOM 1	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	20 MIN	009	-
112	HC RESTROOM	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	-	014	VACANCY INDICATOR
113	LOUNGE	TYPE C	(2) 3'-0" X 7'-0"	1 3/4"	WD / GLASS	STN	TEMP.	НМ	PTD	3/A704	4/A704	1/A704	-	007	SMOKE SEALED DOOR AND SIDE LITES
113A	STORAGE	TYPE A	2'-0" X 7'-0"	1 3/4"	WD	STN	-	НМ	PTD	12/A703	12/A703	-	-	016	-
113B	STORAGE	TYPE A	1'-4" X 7'-0"	1 3/4"	WD	STN	-	НМ	PTD	12/A703	12/A703	-	-	016	-
114	TERRACE	TYPE D	(2) 3'-0" X 7'-0"	1 3/4"	WD / GLASS	PTD	TEMP.	НМ	PTD	8/A703	6/A703	7/A703	-	002	-
115	LAUNDRY	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	-	013	-
116	JANITOR	TYPE A	(2) 3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	-	015	-
117	RESTROOM 2	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	20 MIN	009	-
119	DORM ROOM 6	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	20 MIN	008	-
120	DORM ROOM 7	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	20 MIN	008	-
121	WATER ROOM	TYPE G	3'-0" X 7'-0"	1 3/4"	HM	PTD	TEMP.	НМ	PTD	10/A703	11/A703	9/A703	-	004	-
122	SPRINKLER ROOM	TYPE G	3'-0" X 7'-0"	1 3/4"	HM	PTD	TEMP.	НМ	PTD	10/A703	11/A703	9/A703	-	006	-
123	DORM ROOM 8	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	20 MIN	008	-
124	DORM ROOM 9	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	20 MIN	008	-
125	DORM ROOM 10	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	20 MIN	008	-
126	CORRIDOR	TYPE B	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	45 MIN	009	-
127	ELECTRICAL ROOM	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	-	011	-
128	STORAGE	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	-	011	-
202	CORRIDOR	TYPE B	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	45 MIN	009	-
203	DORM ROOM 11	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	20 MIN	008	-
204	DORM ROOM 12	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	20 MIN	008	-
205	DORM ROOM 13	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	20 MIN	008	-
206	DORM ROOM 14	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	20 MIN	008	-
207	DORM ROOM 15	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	20 MIN	008	-
208	RESTROOM 3	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	20 MIN	009	-
210	STUDY LOUNGE	TYPE C	(2) 3'-0" X 7'-0"	1 3/4"	WD / GLASS	STN	TEMP.	НМ	PTD	3/A704	4/A704	1/A704	-	007	SMOKE SEALED DOOR AND SIDE LITES
210A	STORAGE	TYPE A	1'-4" X 7'-0"	1 3/4"	WD	STN	-	НМ	PTD	12/A703	12/A703	-	-	016	-
211	UTILITY	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	-	012	-
212	LAUNDRY	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	-	013	-
212A	STORAGE	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	45MIN	010	-
213	RESTROOM 4	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	20 MIN	009	-
215	DORM ROOM 16	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	20 MIN	008	-
216	DORM ROOM 17	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	20 MIN	008	-
217	DORM ROOM 18	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	20 MIN	008	-
218	DORM ROOM 19	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	20 MIN	008	-
219	DORM ROOM 20	TYPE A	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	20 MIN	008	-
220	CORRIDOR	TYPE B	3'-0" X 7'-0"	1 3/4"	SC WOOD	STN	-	НМ	PTD	12/A703	12/A703	-	45 MIN	009	-
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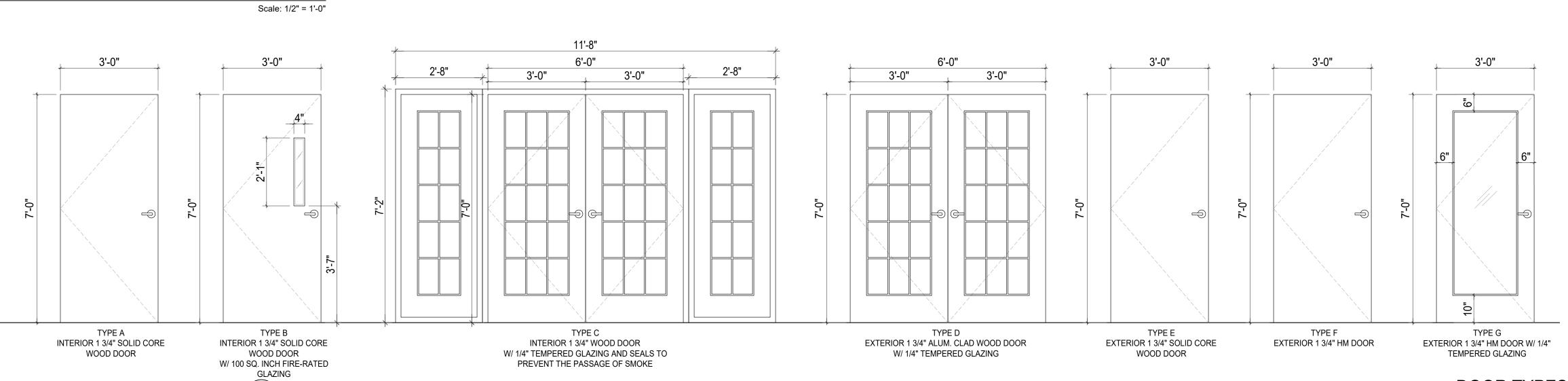


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TYP. MASONRY DETAIL AT DOORS

1 A701



KERNS GROUP ARCHITECTS

105 NORTH MAPLE AVENUE, SUITE 200 FALLS CHURCH, VA 22046-4317 TEL 703.528.1150 FAX 703.528.1151

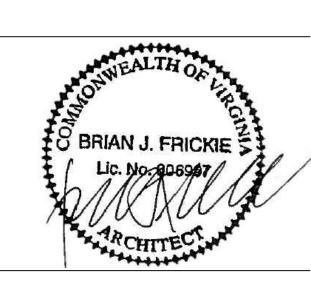
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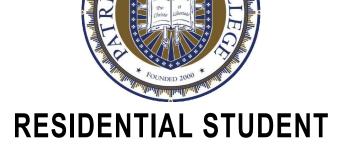
PATRICK HENRY COLLEGE 10 PATRICK HENRY CIRCLE PURCELLVILLE, VA 20132 TEL 888.338.1776

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PROVECTUS, INC.
3141 FAIRVIEW PARK DRIVE, SUITE 645

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FALLS CHURCH, VA 22042 TEL 703.823.4694 FAX 703.823.4697





D O R M I T O R Y

10 PATRICK HENRY CIRCLE PURCELLVILLE, VA 20132

SETS	
50% SCHEMATIC DESIGN	DEC 23 2
100% SCHEMATIC DESIGN	FEB 26 2
100% DESIGN DEVELOPMENT	MAY 21 2
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DOOR TYPES & SCHEDULE



DOOR TYPES

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



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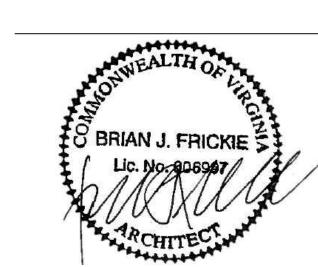
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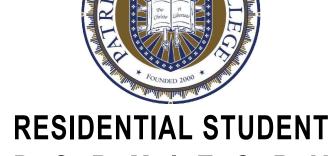
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DORMITORY 10 PATRICK HENRY CIRCLE

PURCELLVILLE, VA 20132

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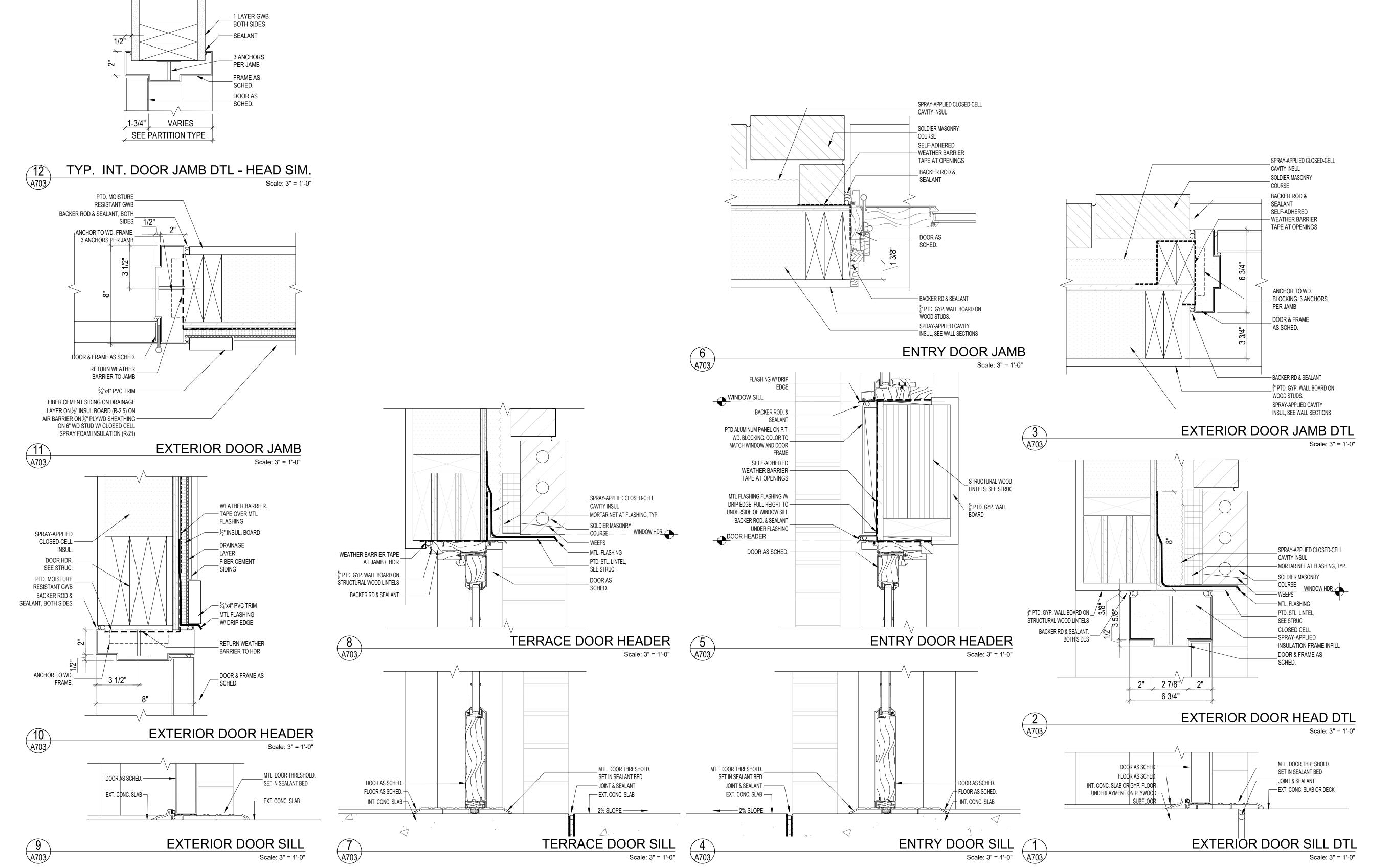
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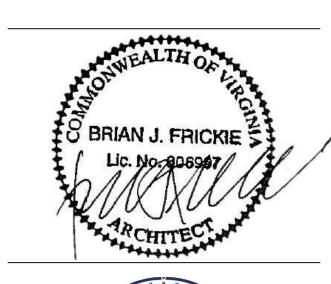
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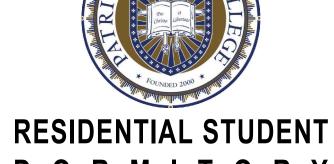
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D O R M I T O R Y 10 PATRICK HENRY CIRCLE

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DOOR JAMB, HEAD, AND SILL DTLS

A703

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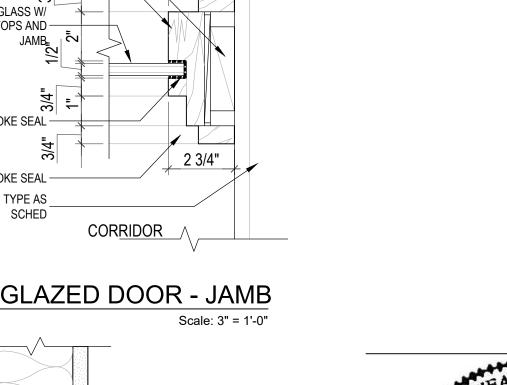
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Scale: 3" = 1'-0"

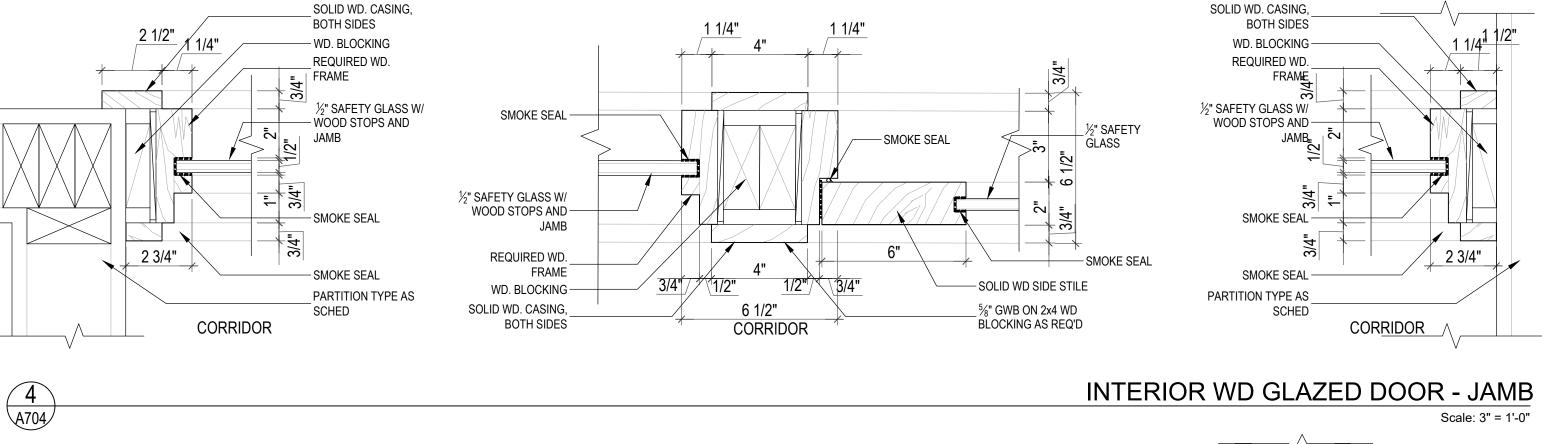
Scale: 3" = 1'-0"

__MTL. DOOR THRESHOLD.

SET IN SEALANT BED

INTERIOR WD GLAZED DOOR - SILL

LOUNGE / STUDY LOUNGE



WINDOW AS

BACKER RD & SEALANT -

 $\frac{5}{8}$ PTD. GYP. WALL BOARD ON $_$ WOOD STUDS.

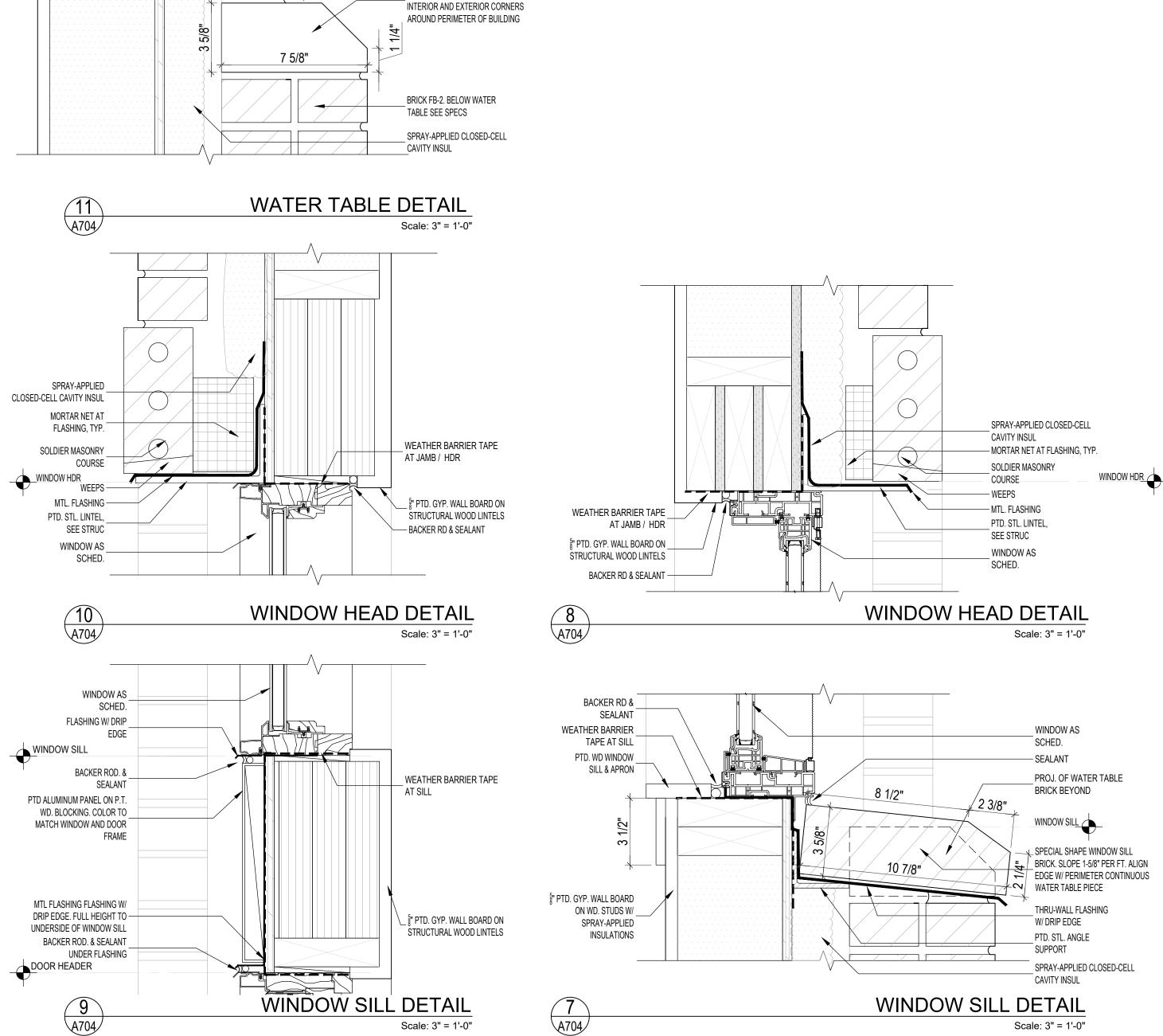
SPRAY-APPLIED CAVITY

INSUL, SEE WALL SECTIONS

5 A704 \$CHED.

LOUNGE / STUDY LOUNGE

LOUNGE / STUDY LOUNGE



BRICK FB-1. ABOVE WATER

TABLE SEE SPECS

WALL ASSEMBLY AS

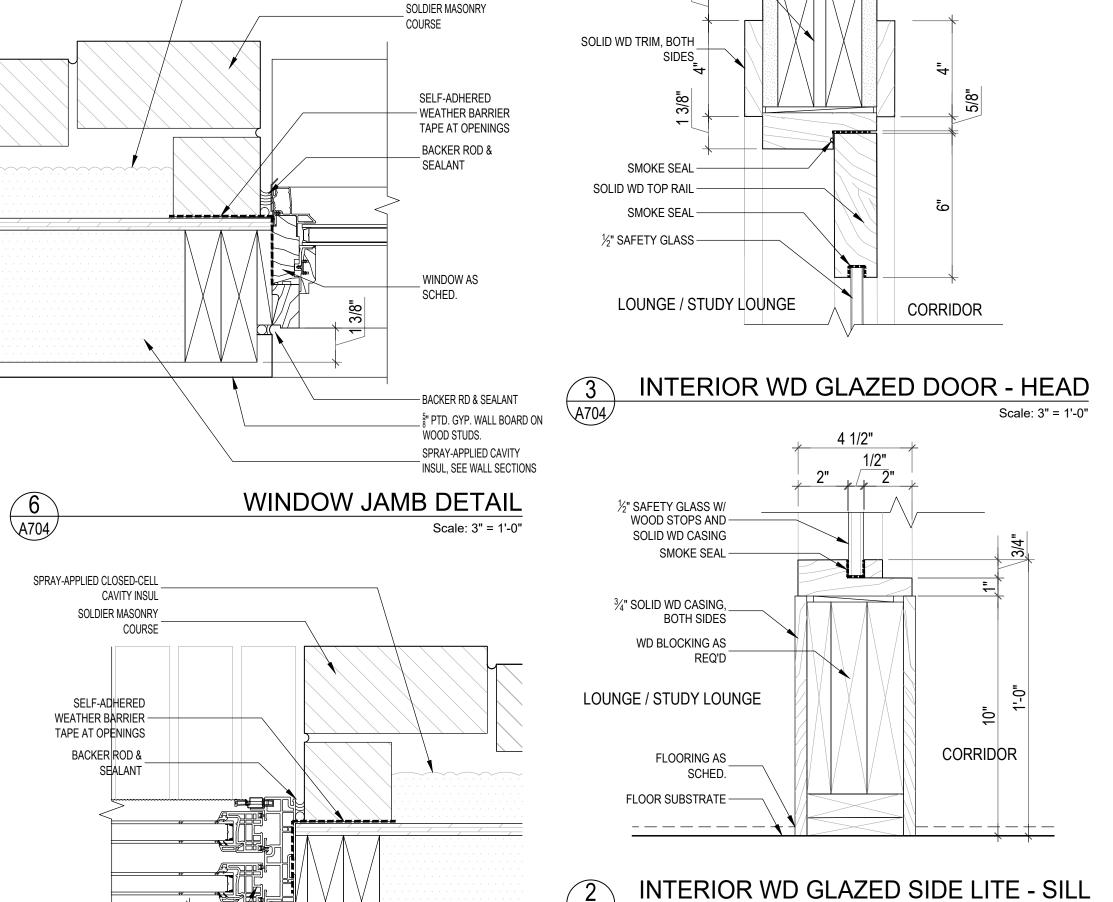
— SPECIFIED. SEE WALL

- SLOPE TO DRAIN

SPECIAL SHAPE WATER TABLE

BRICK. SLOPE 1%. PROVIDE

SECTIONS



PARTITION TYPE AS

DOOR HEADER. SEE

SPRAY-APPLIED CLOSED-CELL

CAVITY INSUL

WINDOW JAMB DETAIL

STRUC

DOOR AS SCHED. -

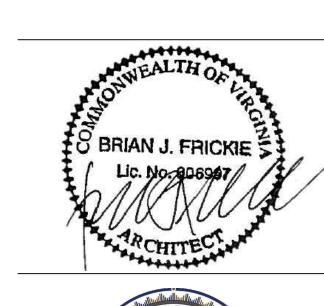
FLOORING AS

FLOOR SUBSTRATE —

A704

Scale: 3" = 1'-0"

SCHED.





10 PATRICK HENRY CIRCLE PURCELLVILLE, VA 20132

SETS	
50% SCHEMATIC DESIGN	DEC 2
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WINDOWS AND INTERIOR DOOR
JAMB, HEAD, AND SILL DETAILS



Hardware Sets

SET #001 - WD EXTERIOR PAIR CARD READER

Doors: 101 FBB199 4 1/2 X 4 1/2 NRP 8 Hinges 1 Exit Device C MLR WTS 2203 X 4903A 630 1 Exit Device C WTS 2202 X 4902A 630 12E-72 PATD CORMAX PATENTED KEYING 1 Rim Cylinder 626 HD8016 SDS 2 Closer 2 Kick Plate K0050 10" X 1" LDW B4E-HEAVY-KP CSK

630 CARD READER BY OWNER'S SECURITY 1 Card Reader VENDOR WIRING DIAGRAM FURNISHED BY HWDE. Wiring Diagram SUPPLIER 1 Power Supply RPSMLR2BB 2 Power Transfer EPT-12C 4 Wire Harness WH X LAR **BLACK** 2 Door Position Switch 9540 700 SA HEAD & JAMBS 1 Weatherstrip Drip Cap 16 A - 4" ODW NA 200 SA X LAR 2 Door Sweep NA 1 Saddle Threshold 428 E X LAR 1/4-20 SSMS/EA

NOTE: OPERATIONS NARRATIVE: DOORS NORMALLY CLOSED AND LOCKED. VALID CARD READ RETRACTS LATCHBOLTS ON ACTIVE LEAF FOR INGRESS. EMERGENCY INGRESS BY KEY. FREE EGRESS AT ALL TIMES. WTS SWITCH SHUNTS ALARM. EXIT DEVICE IS FAIL SECURE.

SET #002 - WD EXTERIOR PAIR

Doors: 114

6 Hinges	FBB199 4 1/2 X 4 1/2 NRP	US32D	
1 Dust Proof Strike	3911	626	
2 Manual Flushbolt	3913	626	
1 Entrance Lockset	9K3-7AB15D PATD CORMAX PATENTED	626	
	KEYING		
2 Closer	HD8016 SDS	689	
2 Kick Plate	K0050 10" X 1" LDW B4E-HEAVY-KP CSK	630	
2 Mop Plate	KM0050 4" X 1" LDW B4E-HEAVY-KP CSK	630	
2 Door Position Switch	9540	BLACK	
1 Drip Cap	16 A - 4" ODW		
1 Weatherstrip	700 SA HEAD & JAMBS		
2 Door Sweep	200 SA X LAR		
1 Saddle Threshold	428 E X LAR 1/4-20 SSMS/EA	AL	

SET #003 - HMD EXTERIOR

Doors: 002A, 002B

3 Hinges	FBB199 4 1/2 X 4 1/2	US32D	S
1 Office/Entry Lockset	45H-7AB15J PATD CORMAX PATENTED	626	В
	KEYING		
1 Closer	HD8016 AF80P	689	В
1 Mop Plate	KM0050 4" X 1" LDW B4E-HEAVY-KP CSK	630	T
1 Wall Bumper	1270 CV/CX	630	T
1 Door Position Switch	9540	BLACK	R
1 Weatherstrip	700 SA HEAD & JAMBS		N
1 Drip Cap	16 A - 4" ODW		N
1 Door Sweep	200 SA X LAR		N
1 Saddle Threshold	428 E X LAR 1/4-20 SSMS/EA	AL	N

SET #004 - HMD EXTERIOR

Doors: 121			
3 Hinges	FBB199 4 1/2 X 4 1/2 NRP	US32D	S
1 Storeroom Lockset	9K3-7D15D PATD CORMAX PATENTED KEYING	626	B
1 Closer	HD8016 SDS	689	B
1 Kick Plate	K0050 10" X 2" LDW B4E-HEAVY-KP CSK	630	T
1 Drip Cap	16 A - 4" ODW		N
1 Weatherstrip	700 SA HEAD & JAMBS		N
1 Door Sweep	200 SA X LAR		N
1 Threshold	896 S X LAR 1/4-20 SSMS/EA	AL	N

SET #005 - WD EXTERIOR

ors: 104A			
Hinges	FBB199 4 1/2 X 4 1/2 NRP	US32D	ST
Exit Device	2103 X 4903A	630	PR
Rim Cylinder	12E-72 PATD CORMAX PATENTED KEYING	626	\mathbf{BE}
Closer	HD8016 SDS	689	BE
Kick Plate	K0050 10" X 2" LDW B4E-HEAVY-KP CSK	630	TR
Door Position Switch	9540	BLACK	RC
Weatherstrip	700 SA HEAD & JAMBS		NA
Drip Cap	16 A - 4" ODW		NA
Door Sweep	200 SA X LAR		NA
Threshold	896 S X LAR 1/4-20 SSMS/EA	AL	NA
6 - HMD EXTERIOR			

SET #006

Doors: 122		
3 Hinges	FBB199 4 1/2 X 4 1/2 NRP	US321
1 Storeroom Lockset	9K3-7D15D PATD CORMAX PATENTED KEYING	626
1 Closer	HD8016 SDS	689
 Kick Plate 	K0050 10" X 2" LDW B4E-HEAVY-KP CSK	630
1 Drip Cap	16 A - 4" ODW	
1 Weatherstrip	700 SA HEAD & JAMBS	
1 Door Sweep	200 SA X LAR	

896 S X LAR 1/4-20 SSMS/EA

SET #007 - WD PAIR PASSAGE SET/FLUSH BOLTS

Doors: 113, 210

6 Hinges	FBB168 4 1/2 X 4 1/2	US26D
1 Dust Proof Strike	3911	626
2 Manual Flushbolt	3913	626
1 Passage Set	9K3-0N15D	626
2 Closer	HD8016 SDS	689
2 Mop Plate	KM0050 4" X 1" LDW B4E-HEAVY-KP CSK	630
2 Kick Plate	K0050 10" X 1" LDW B4E-HEAVY-KP CSK	630
1 Gasketing	5050 B Head & Jambs	
1 Astragal Set	137 NA SET X LAR	

US32D

PR

PR

SET #008 - WD UL DORMITORY LOCKSET Doors: 105, 106, 107, 108, 109, 119, 120, 123, 124, 125, 203, 204, 205, 206, 207, 215, 216, 217, 218, 219

3	Hinges	FBB168 4 1/2 X 4 1/2	US26D	ST
1	Dormitory Lockset	9K3-7T15D PATD CORMAX PATENTED KEYING	626	BI
1	Closer	HD8016 AF80P	689	BI
1	Kick Plate	K0050 10" X 2" LDW B4E-HEAVY-KP CSK	630	TI
1	Mop Plate	KM0050 4" X 1" LDW B4E-HEAVY-KP CSK	630	TF
1	Wall Bumper	1270 CV/CX	630	TF
1	Gasketing	5050 B Head & Jambs		N_{λ}
	-			
# 00	9 - WD III PASSAGE SET			

SET #009 - WD UL PASSAGE SET

Doors: 104, 110, 117, 126, 202, 208, 213, 220

3	Hinges	FBB168 4 1/2 X 4 1/2	US26D	ST
1	Passage Set	9K3-0N15D	626	BI
1	Closer	HD8016 AF80P	689	BI
1	Mop Plate	KM0050 4" X 1" LDW B4E-HEAVY-KP CSK	630	TF
1	Kick Plate	K0050 10" X 2" LDW B4E-HEAVY-KP CSK	630	TF
1	Wall Bumper	1270 CV/CX	630	TF
1	Gasketing	5050 B Head & Jambs		N_{λ}
#01	0 - WD UL STOREROOM LO	CKSET		

Doors: 212A

3	Hinges	FBB168 4 1/2 X 4 1/2 NRP	US26D	ST
1	Storeroom Lockset	9K3-7D15D PATD CORMAX PATENTED	626	BE
		KEYING		
1	Closer	HD8016 AF80P	689	BE
1	Kick Plate	K0050 10" X 2" LDW B4E-HEAVY-KP CSK	630	TF
1	Mop Plate	KM0050 4" X 1" LDW B4E-HEAVY-KP CSK	630	TF
1	Wall Bumper	1270 CV/CX	630	TF
1	Gasketing	5050 B Head & Jambs		N.

Doors: 103, 127, 128

3 Hinges	FBB168 4 1/2 X 4 1/2	US26D	ST
1 Storeroom Lockset	9K3-7D15D PATD CORMAX PATENTED KEYING	626	BE
1 Closer	HD8016 AF80P	689	BE
1 Mop Plate	KM0050 4" X 1" LDW B4E-HEAVY-KP CSK	630	TR
1 Kick Plate	K0050 10" X 2" LDW B4E-HEAVY-KP CSK	630	TR
1 Wall Bumper	1270 CV/CX	630	TR
3 Silencer	1229A	GREY	TR

SET #012 - WD STOREROOM LOCKSET

Doors: 211

3	Hinges	FBB168 4 1/2 X 4 1/2 NRP	US26D	S
1	Storeroom Lockset	9K3-7D15D PATD CORMAX PATENTED KEYING	626	В
1	Closer	HD8016 SPA	689	\mathbf{B}
1	Kick Plate	K0050 10" X 2" LDW B4E-HEAVY-KP CSK	630	T
1	Mop Plate	KM0050 4" X 1" LDW B4E-HEAVY-KP CSK	630	T]
1	Wall Bumper	1270 CV/CX	630	T
3	Silencer	1229A	GREY	T

SET #013 - WD PASSAGE SET

Doors: 115, 212

3	Hinges	FBB168 4 1/2 X 4 1/2	US26D	ST
1	Passage Set	9K3-0N15D	626	BI
1	Closer	HD8016 AF80P	689	BI
1	Mop Plate	KM0050 4" X 1" LDW B4E-HEAVY-KP CSK	630	TF
1	Kick Plate	K0050 10" X 2" LDW B4E-HEAVY-KP CSK	630	TF
1	Wall Bumper	1270 CV/CX	630	TF
3	Silencer	1229A	GREY	TH

SET #014 - WD INDICATOR PRIVACY SET

Doors: 112

3	Hinges	FBB168 4 1/2 X 4 1/2	US26D	5
1	Indicator Privacy Set	45H-0L15H VIB	626	F
1	Closer	HD8016 AF80P	689	F
1	Mop Plate	KM0050 4" X 1" LDW B4E-HEAVY-KP CSK	630	-
1	Kick Plate	K0050 10" X 2" LDW B4E-HEAVY-KP CSK	630	-
1	Wall Bumper	1270 CV/CX	630	-
3	Silencer	1229A	GREY	-
ŧ01	5 - WD PAIR STOREROOM L	OCKSET/FLUSH BOLTS		

SET #015 - WD PAIR STOREROOM LOCKSET/FLUSH BOLTS

Doors: 116

trike hbolt ockset	3911 3913 9K3-7D15D PATD CORMAX PATENTED KEYING	626 626 626	, ,]
110011	9K3-7D15D PATD CORMAX PATENTED		,
ockset		626]
	KEYING		
	RETHO		
	HD8016 SDS	689]
	K0050 10" X 1" LDW B4E-HEAVY-KP CSK	630	,
	KM0050 4" X 1" LDW B4E-HEAVY-KP CSK	630	,
r	1270 CV/CX	630	,
	1229A	GREY	,
	er	K0050 10" X 1" LDW B4E-HEAVY-KP CSK KM0050 4" X 1" LDW B4E-HEAVY-KP CSK 1270 CV/CX	K0050 10" X 1" LDW B4E-HEAVY-KP CSK 630 KM0050 4" X 1" LDW B4E-HEAVY-KP CSK 630 1270 CV/CX 630 1229A GREY

SET #016 - WD CLASSROOM LOCKSET

Doors: 113A, 113B, 210A

Hinges	FBB168 4 1/2 X 4 1/2 NRP	US26D
1 Storeroom Lockset	9K3-7D15D PATD CORMAX PATENTED	626
	KEYING	
1 Wall Bumper	1270 CV/CX	630
3 Silencer	1229A	GREY

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