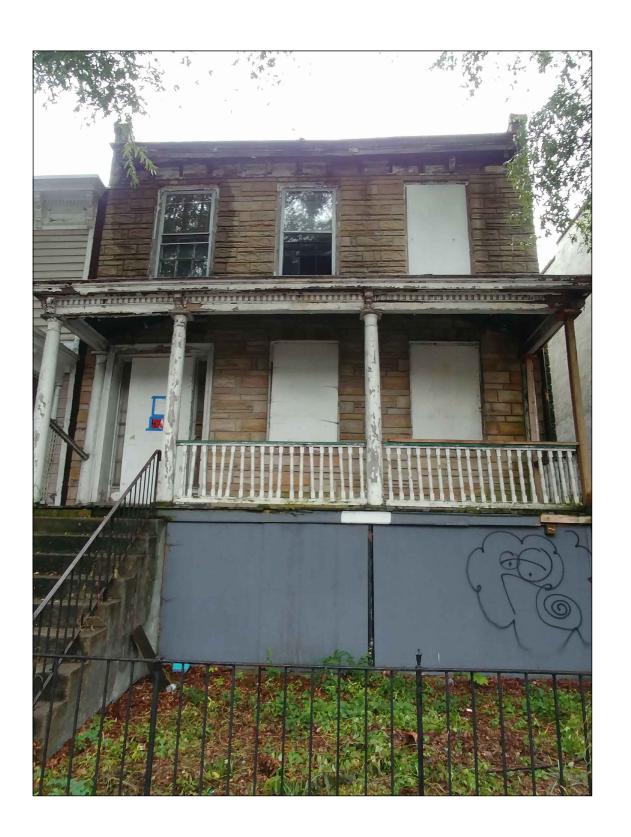


Adaptive Reuse City of Richmond, VA

511 West Marshall Street



Propose occupancy: _____ R-2 Number of stories: _2__ Height in feet: _29'-4"_ Area per floor:____ 931 SF Corridor wall rating: _____N/A_ Required door closers: Yes _____ No __X_ , serving number of floors: _____ Yes _____ No _X___ Type and location Yes _____ No _X___ Type: Yes _____ No _X___ Type: Yes _X__ No ____ Dead ends: Yes Elevator controls: Yes _____ No _X_ 52'-10" Mixed occupancies: Yes _____ No _X___ FIRE SAFETY (FS) MEANS OF EGRESS (ME) GENERAL SAFETY (GS) 5 5.1 21.3 21.3 21.3 * * * * * * * * * * * * * *; * * * * *

1	1	7	
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2012 INTERNATIONAL BUILDING CODE®

BUILDING DATA

LOCATION:	
511 WEST MARS	HAL STREET
RICHMOND, VA	23220

PARCEL ID: N0000240005 PARCEL DESCRIPTION: JACKSON WARD

OWNER: MF RVA PROPERTIES, LLC.

SCOPE OF PROJECT: HISTORICALLY PRESERVE EXISTING 3 STORY DWELLING.

CONVERT TO 3 APARTMENTS. ADD NEW THREE STORY ADDITION IN REAR.

BUILDING CODE: 2015 VIRGINIA EXISTING BUILDING CODE

BUILDING OCCUPANCY:

ENERGY DESIGN CRITERIA: CLIMATE ZONE 4-A

GROSS BUILDING AREA: BASEMENT-

FIRST FLOOR-

SECOND FLOOR-

TOTALS-

775 SF EXISTING FINISHED AREA (HEATED) 307 SF NEW FINISHED AREA (HEATED) 775 SF EXISTING FINISHED AREA (HEATED) 307 SF NEW FINISHED AREA (HEATED) 118 SF EXISTING PORCH 41 SF NEW PORCH 775 SF EXISTING FINISHED AREA (HEATED) 307 SF NEW FINISHED AREA (HEATED)

41 SF NEW PORCH 613 SF TOTAL NEW FINISHED AREA (HEATED) 200 SF TOTAL NEW PORCH

MINIMUM BATT INSULATION R-VALUES

WALLS: R-13 FLOORS: R-19

CEILING: R-38 FENESTRATION: 0.35 U-FACTOR

FRAMING, MEP, & ELECTRICAL NOTES

SPRINKLER ASSEMBLY:

METHOD

NONE: SEE ALT. COMPLIANCE

1. ALL DIMENSIONS ARE TO THE FACE OF FRAMING STUD UNLESS OTHERWISE NOTED. ELEVATIONS ARE TO THE SUB-FLO AND TOP OF INTERIOR FRAMING UNLESS OTHERWISE NOTED. CEILING HEIGHT DIMENSIONS ARE TO BE TO FRAMING.

2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK WITH THE ARCHITECTURAL DRAWINGS BEFORE PROCEEDING WITH THE INSTALLATION OF ANY MECHANICAL, ELECTRICAL, AND PLUMBING WORK. ANY VARIANCE BETWEEN THE ARCHITECTS AND CONSULTING ENGINEERS DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION PRIOR TO INSTALLATION OF SAID WORK. ANY WORK INSTALLED IN CONFLICT WITH THE ARCHITECTURAL DRAWINGS SHALL BE CORRECTED BY THE CONTRACTOR AT HIS EXPENSE AND AT NO ADDITIONAL EXPENSE TO THE OWNER OR ARCHITECT.

3. DETAILS MARKED "TYPICAL" SHALL APPLY IN ALL CASES UNLESS SPECIFICALLY INDICATED OTHERWISE.

4. ALL FRAMING MEMBERS SHALL BE SO ARRANGED AND SPACED AS TO PERMIT INSTALLATION OF PIPE CONDUITS AND DUCTWORK WITH A MINIMUM CUTTING. CONTRACTOR SHALL PROVIDE AND INSTALL STIFFENERS, BRACES, BACK-UP PLATES AND SUPPORTING BRACKETS AS REQUIRED FOR THE INSTALLATION OF ALL WALL MOUNTED OR SUSPENDED MECHANICAL, ELECTRICAL, OR MISCELLANEOUS EQUIPMENT.

5. ALL ELECTRICAL WORK IS TO CONFORM TO WITH FIRE UNDERWRITERS CODE AND ALL LOCAL CODES IN JURISDICTION.

COMPLIANCE ALTERNATIVE EVALUATION SUMMARY

VICINI

0 r Shop CU Technolog Service QQ - VCU EE - VCU parkir

DOR 9.	

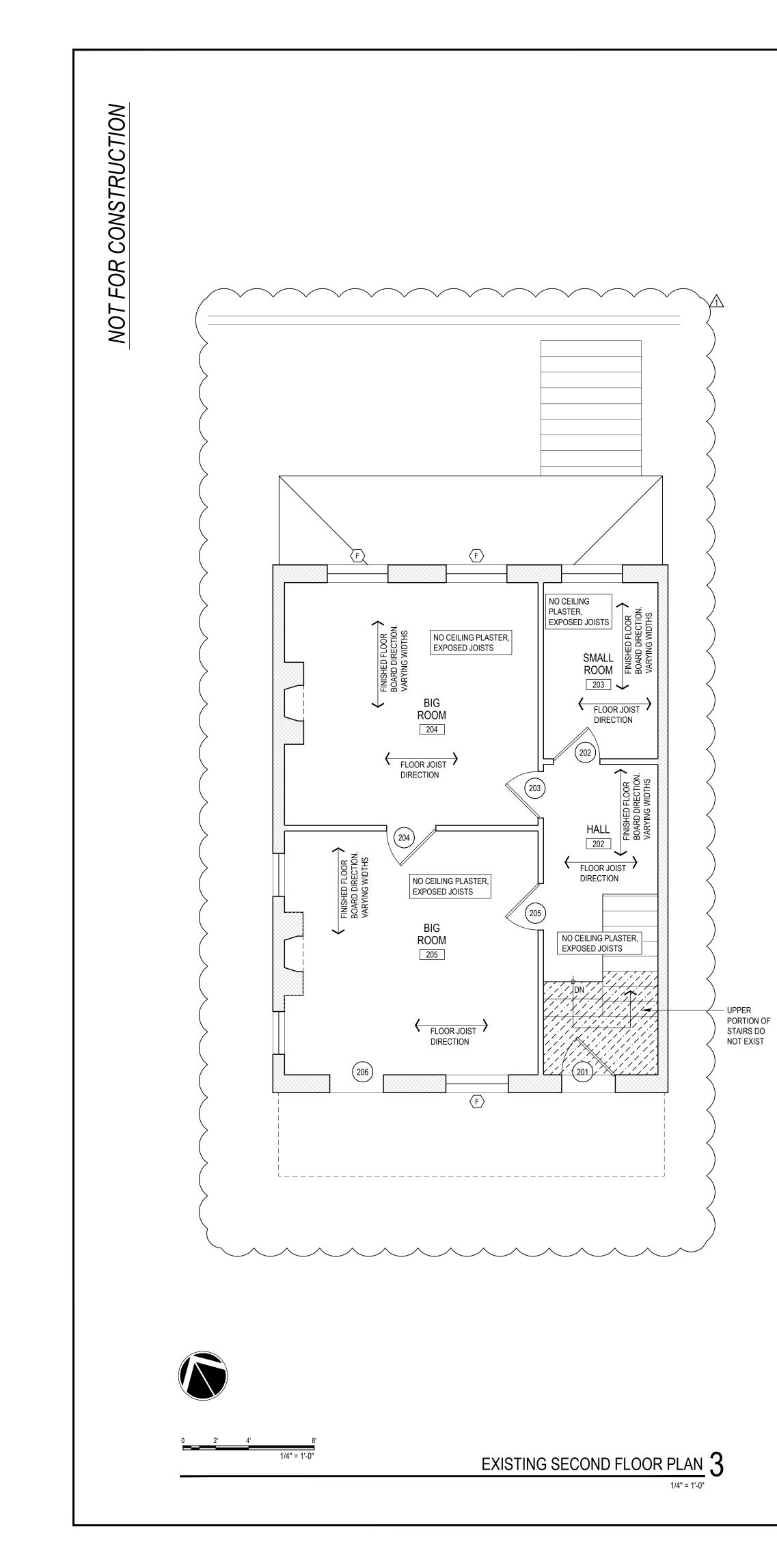
Status and Street	-
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W Broad St W Broa	
ng Para Sy Rite Aid	F
W Bro B	
W Broad St Current Vapor Co	
Domino's Pizza hone a concercito de la c	

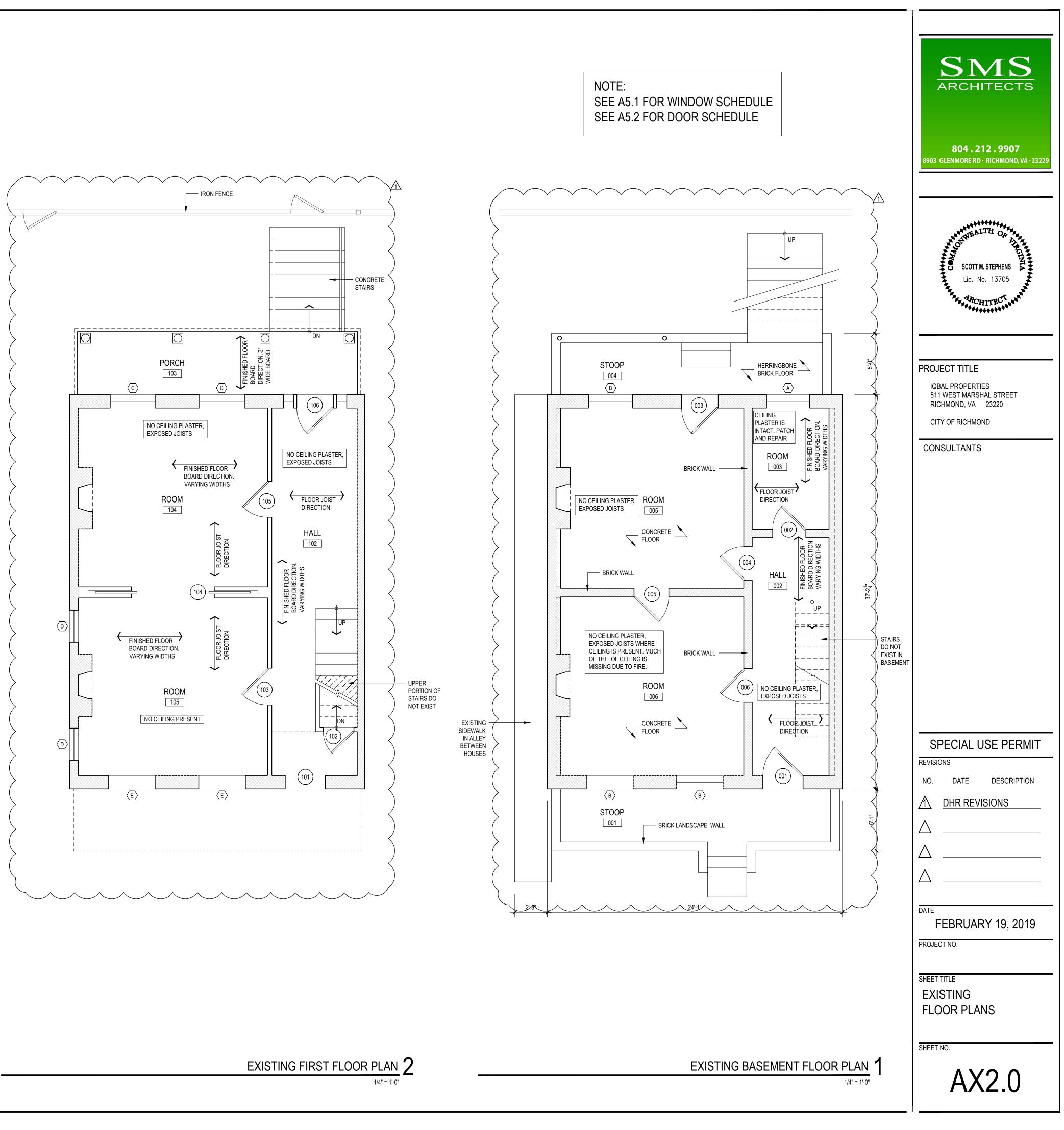
CS PROJECT INFO & SITE PLANS AX2.0 EXISTING FLOOR PLANS AX3.0 EXISTING ELEVATIONS AX4.0 EXISTING FRONT PORCH CONDITION & DETAILS AX5.0 EXISTING WALLS, CEILING, AND FLOOR CONDITIONS D2.0 DEMO PLANS AND ELEVATIONS

A2.0 PROPOSED FLOOR PLANS A3.0 PROPOSED ELEVATIONS

A5.1 EXISTING AND NEW DOOR SCHEDULE AND DETAILS A5.2 EXISTING AND NEW WINDOW SCHEDULE AND DETAILS

SMS ARCHITECTS
804.212.9907 8903 GLENMORE RD · RICHMOND, VA · 23229
SCOTT M. STEPHENS Lic. No. 13705
PROJECT TITLE IQBAL PROPERTIES 511 WEST MARSHAL STREET RICHMOND, VA 23220 CITY OF RICHMOND
CONSULTANTS
SPECIAL USE PERMIT
REVISIONS NO. DATE DESCRIPTION
△
DATE FEBRUARY 19, 2019 PROJECT NO.
SHEET TITLE PROJECT INFORMATION SITE PLAN
SHEET NO.
CS



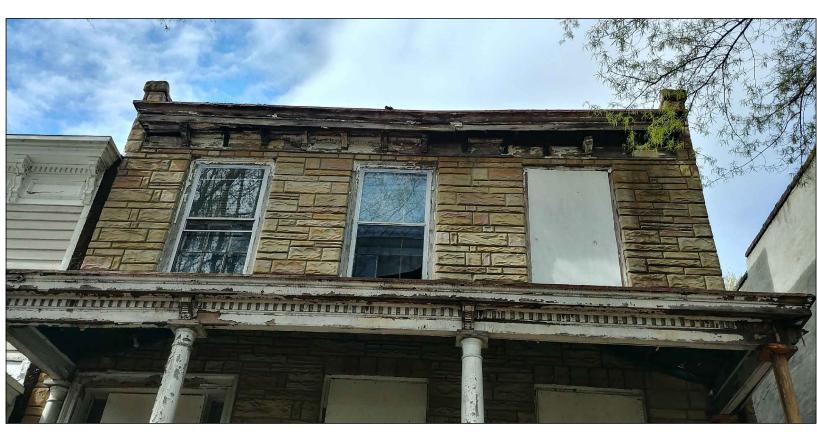




CONSTRUCTION NOT FOR (



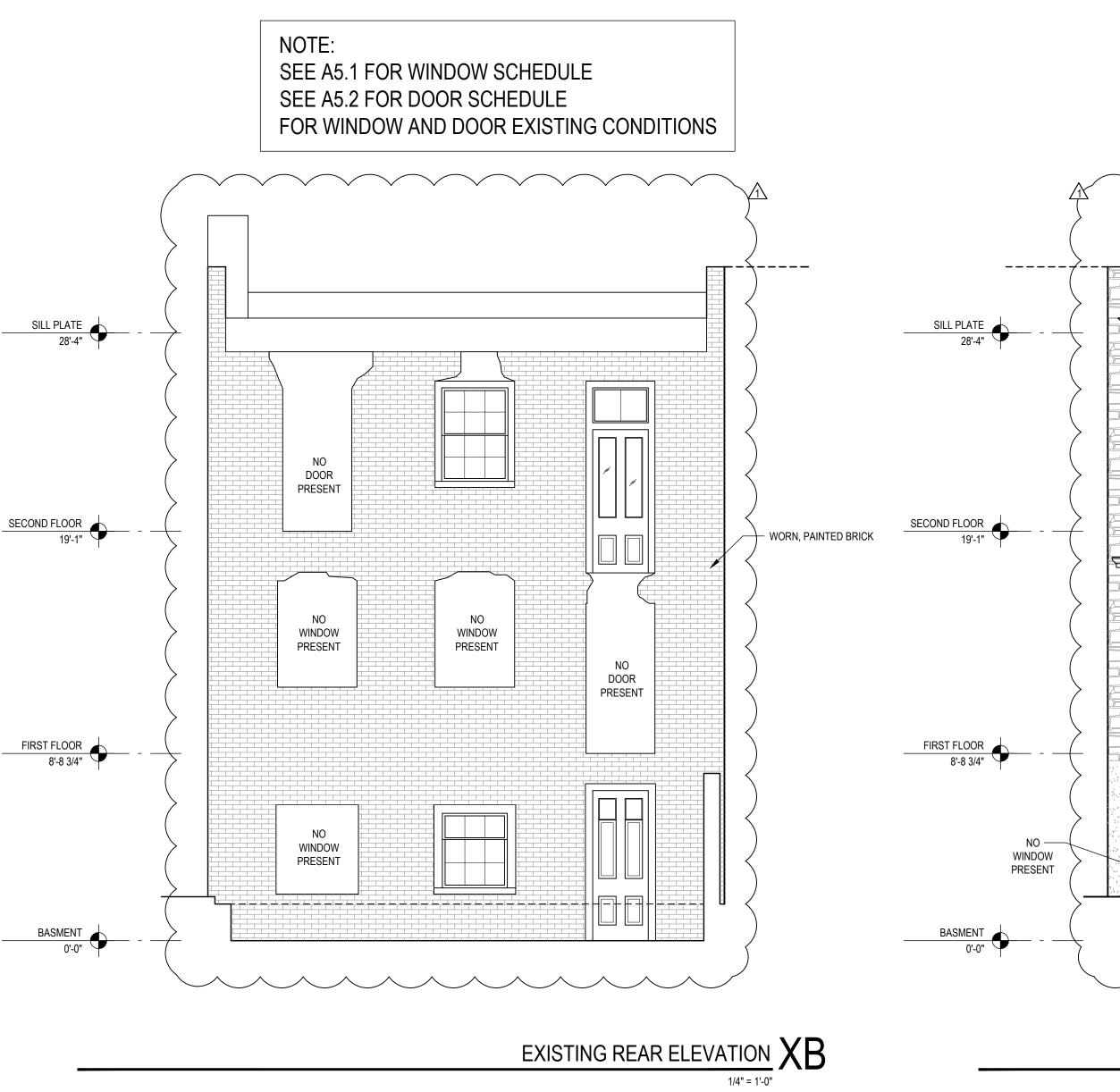




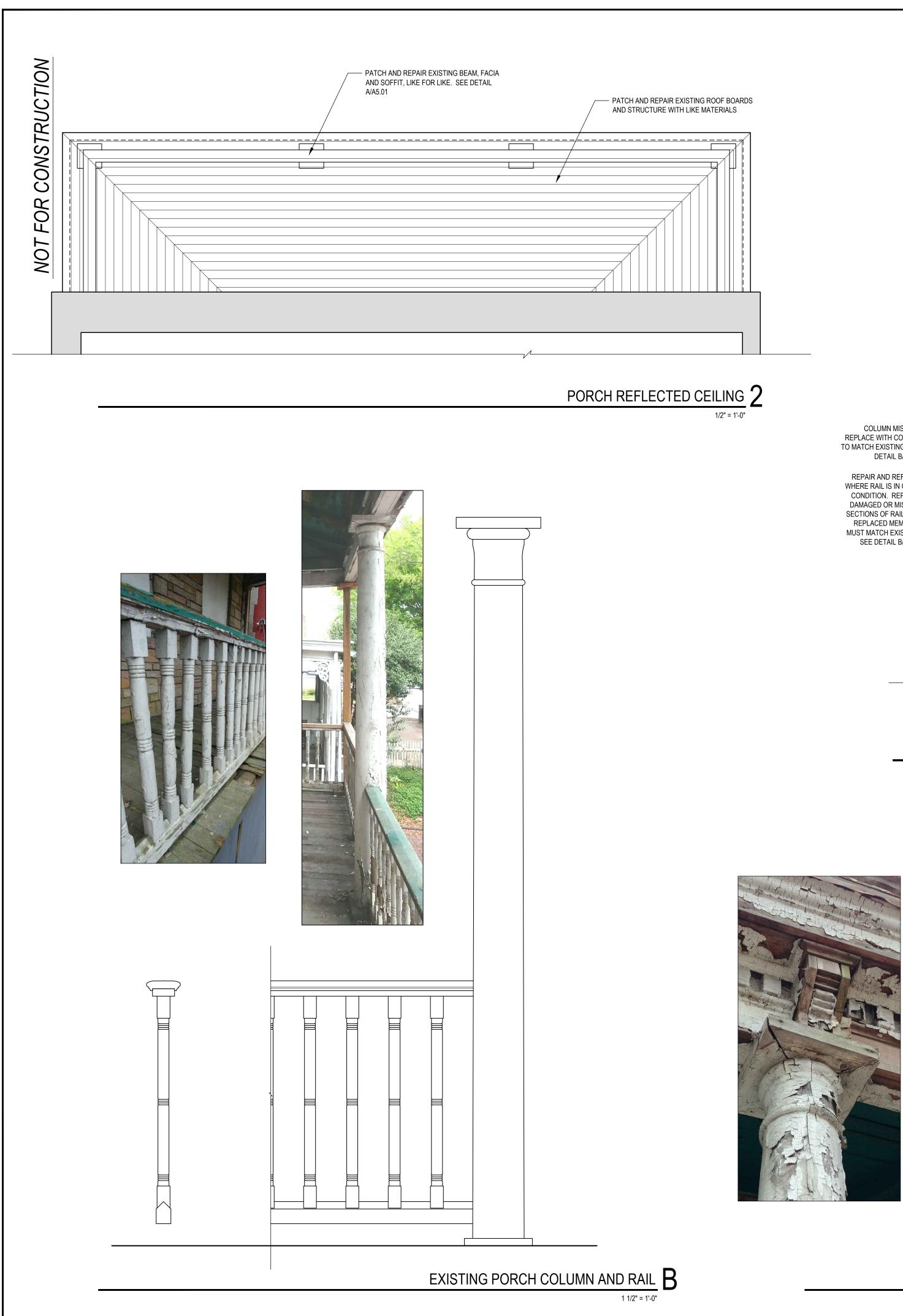






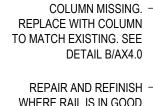


	RCHITECTS BOA STANDART BOA STANDART BOA STANDART BOA STANDART BOA STANDART BOA STANDART BOA STANDART BOA STANDART SCOTT M. STEPHENS Lic. No. 13705
	PROJECT TITLEIQBAL PROPERTIES\$11 WEST MARSHAL STREETRICHMOND, VA23220CITY OF RICHMONDCONSULTANTS
SOME DENTALS MISSING.	
NO GRID PRESENT 4x4 POST IS PRESENT 4x4 POST IS PRESENT 4x1 PIPE COLUMINS, TYP PARGED AND PAINTED BRICK BELOW PORCH FLOOR	NO. DATE DESCRIPTION
EXISTING FRONT ELEVATION XA	SHEET NO. AX3.0

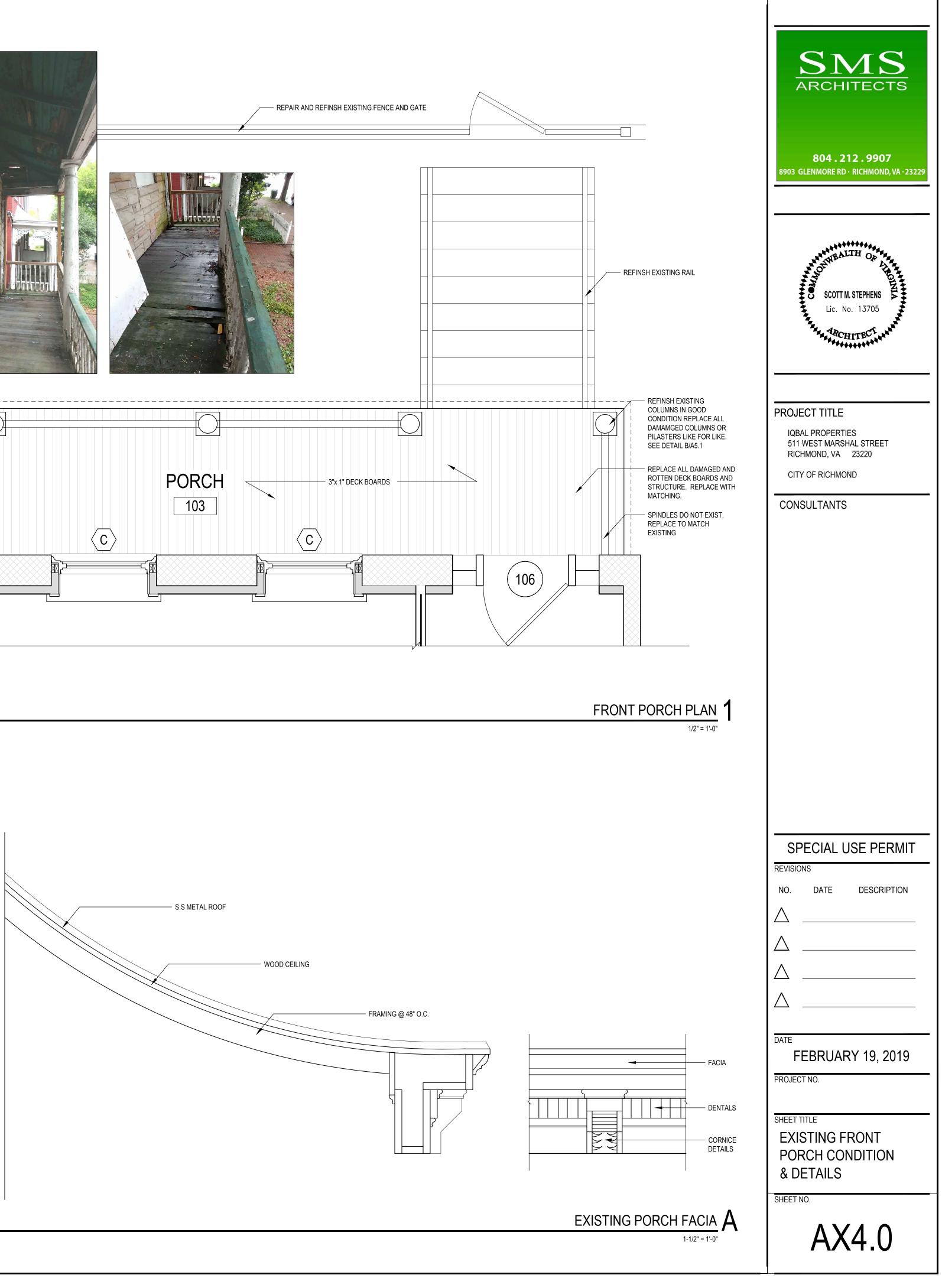




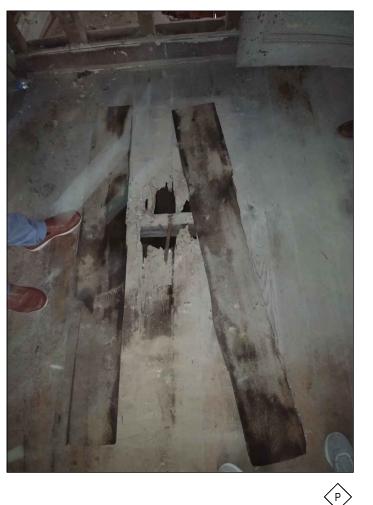




WHERE RAIL IS IN GOOD CONDITION. REPLACE DAMAGED OR MISSING SECTIONS OF RAIL. ALL REPLACED MEMBERS MUST MATCH EXISTING. SEE DETAIL B/AX4.0



NOIT CONSTRUC FOR NOT



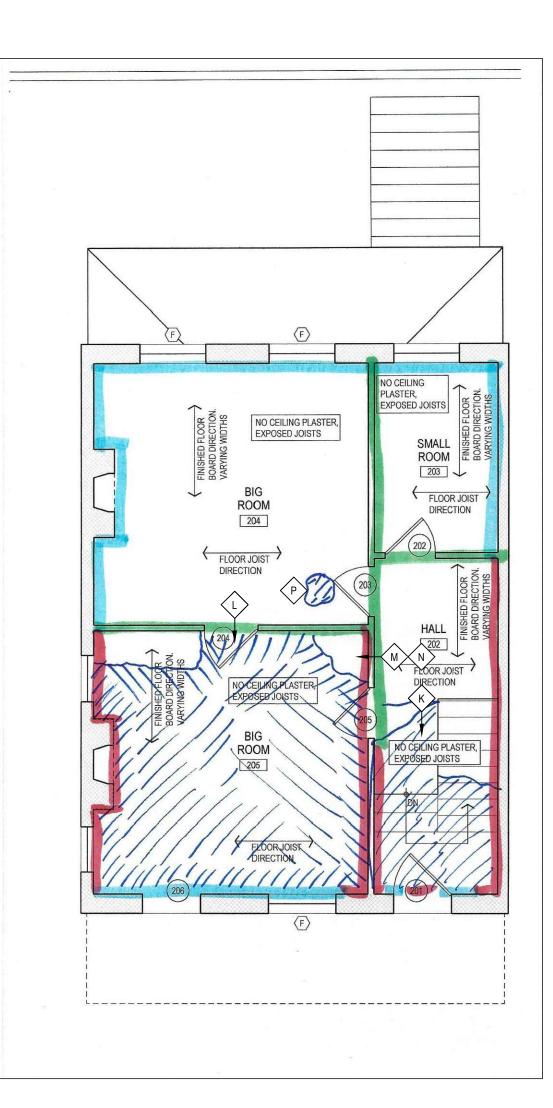






K





EXISTING SECOND FLOOR WALL AND CEILING CONDITIONS 3

NTS







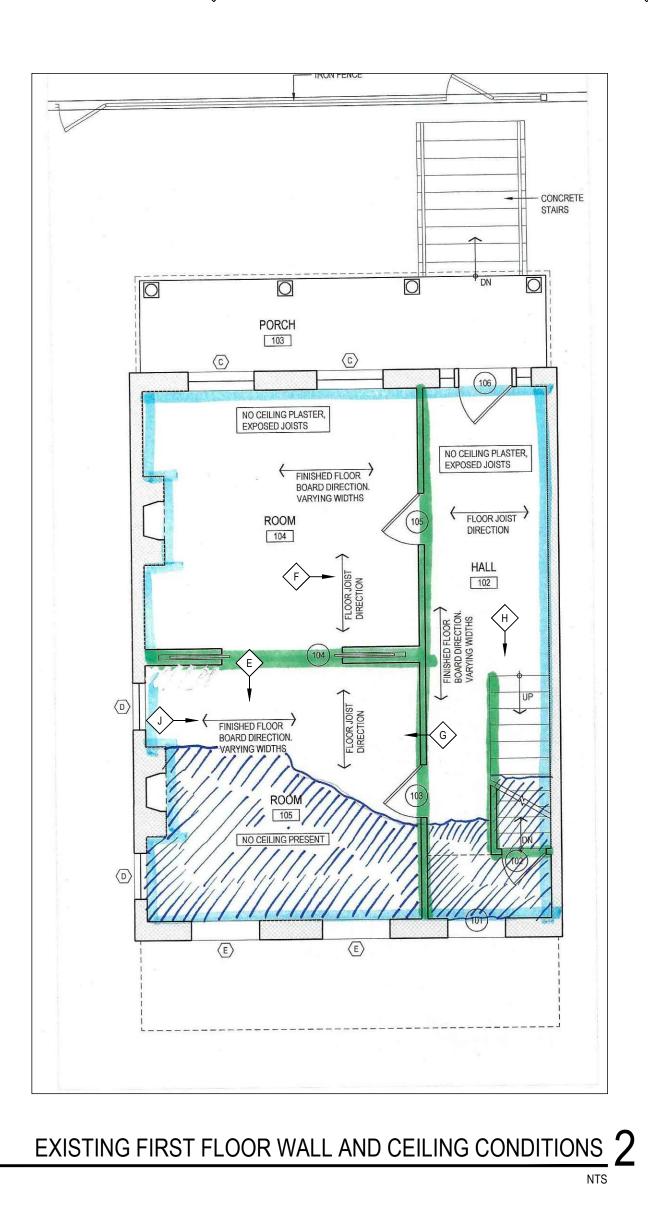


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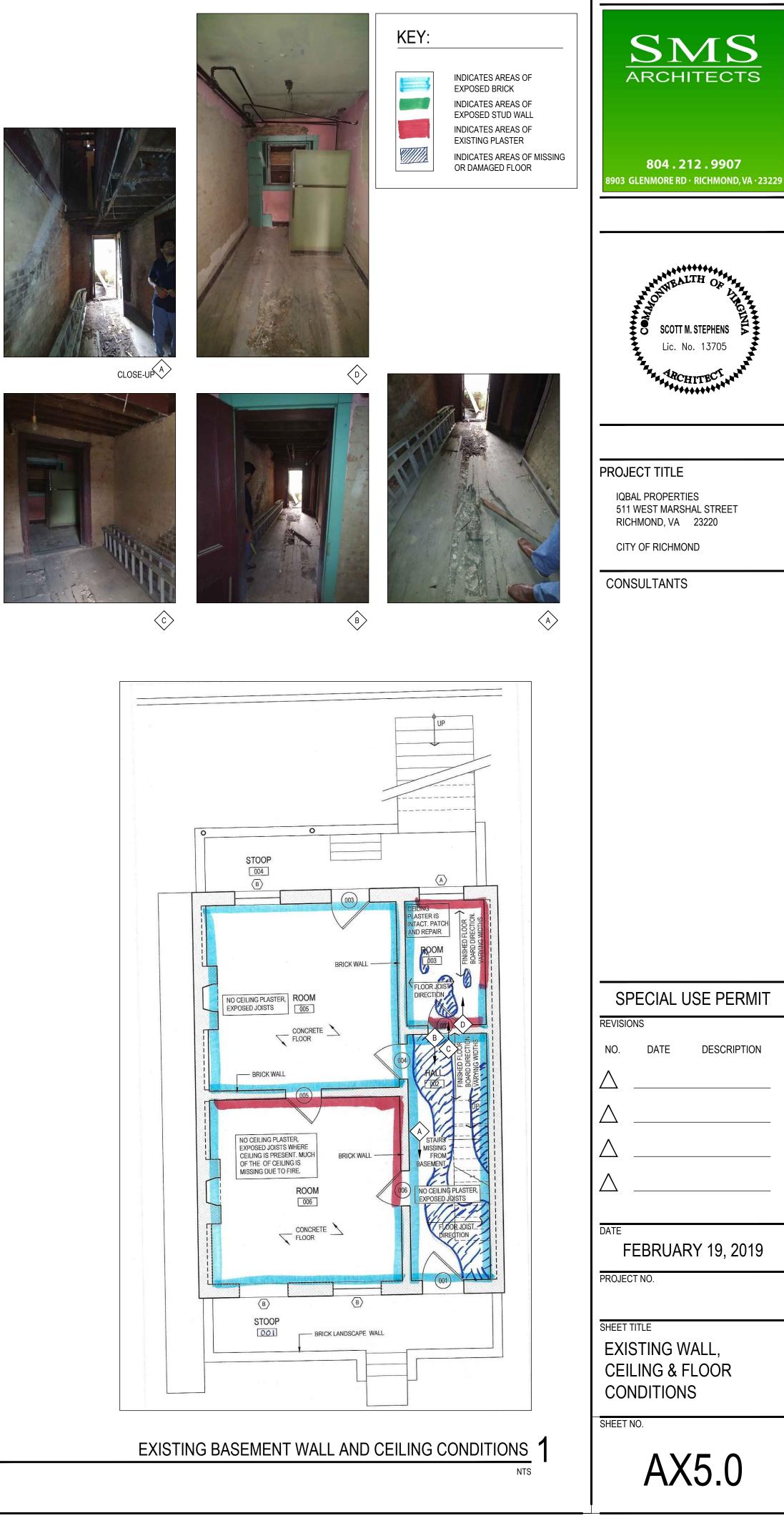


H

E







CONSTRUCTION FOR NOT

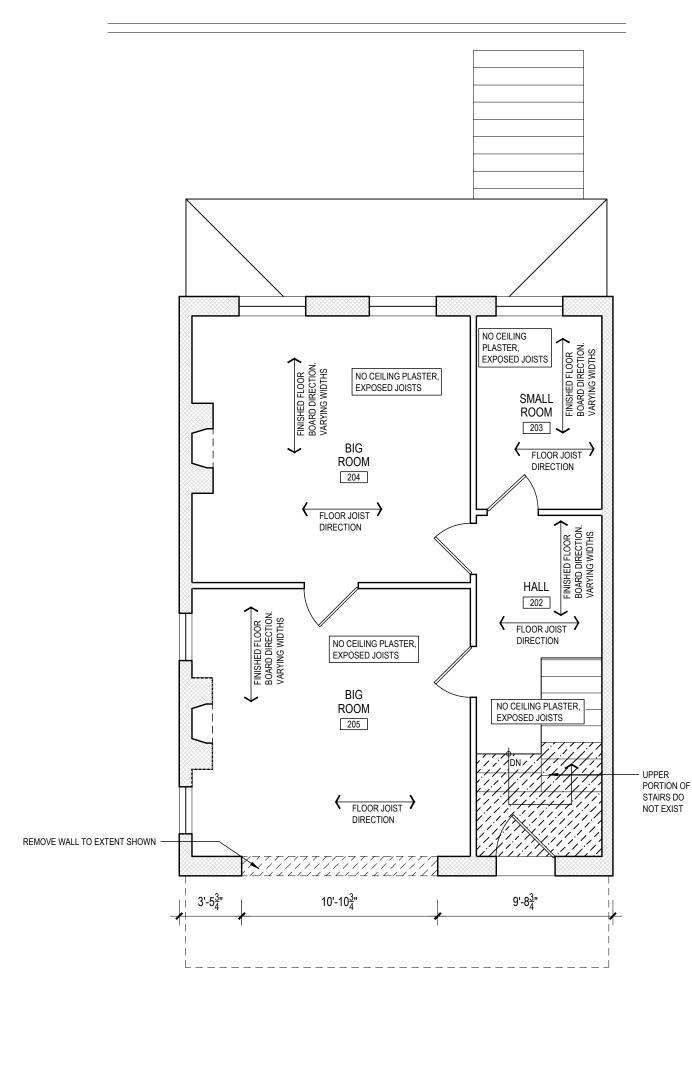


1. CONTRACTORS ARE REQUIRED TO FIELD VERIFY ALL EXISTING BUILDING CONDITIONS DURING THE BID PERIOD TO DETERMINE THE SCOPE OF DEMO WORK REQUIRED. 2. DEMOLITION TO THE EXTENT SHOWN ON ARCHITECTURAL DRAWINGS ARE APPROXIMATIONS OF THE WORK REQUIRED. THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL DRAWINGS FOR PROPER COORDINATION OF DEMOLITION WORK AND PREPARATION FOR NEW CONSTRUCTION. 3. CONTRACTORS ARE RESPONSIBLE FOR THE REMOVAL AND

PROPER DISPOSAL OF ALL WASTE AND MATERIAL RELATED TO DEMOLITION ACTIVITIES PRIOR TO PROCEEDING WITH NEW CONSTRUCTION. 4. REPAIR ALL ADJACENT STRUCTURE AND FINISH MATERIALS

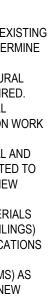
(INCLUDING BUT NOT LIMITED TO FLOORS, WALLS, & CEILINGS) TO RECEIVE NEW CONSTRUCTION AS REQUIRED AT LOCATIONS WHERE STRUCTURE IS DEMOLISHED. 5. PROVIDE TEMPORARY STRUCTURE (POSTS AND BEAMS) AS

REQUIRED TO SUPPORT EXISTING STRUCTURE ABOVE NEW OPENINGS.



DEMO SECOND FLOOR PLAN D3







EXISTING BRICK TO BE RE-POINTED.
 EXISTING BRICK LOOSE FROM FIRE

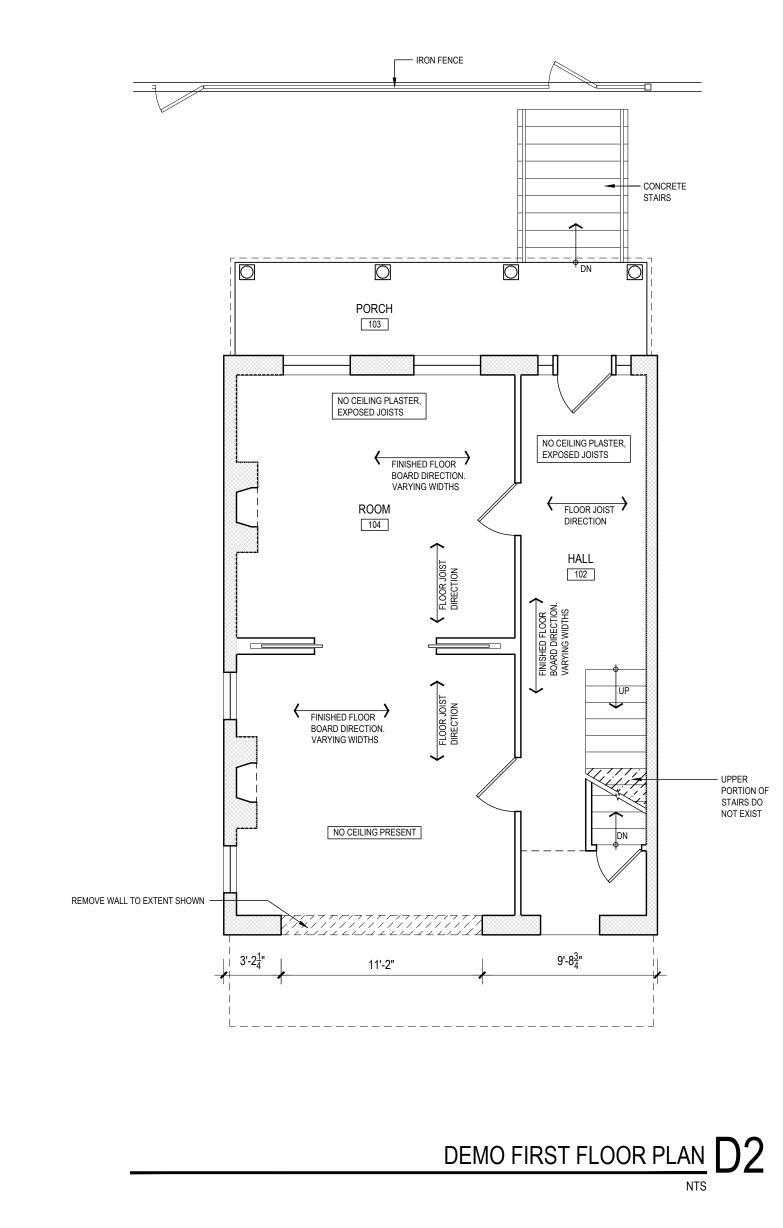
DAMAGE TO BE USED TO INFILL

AREAS WHERE BRICK IS MISSING.

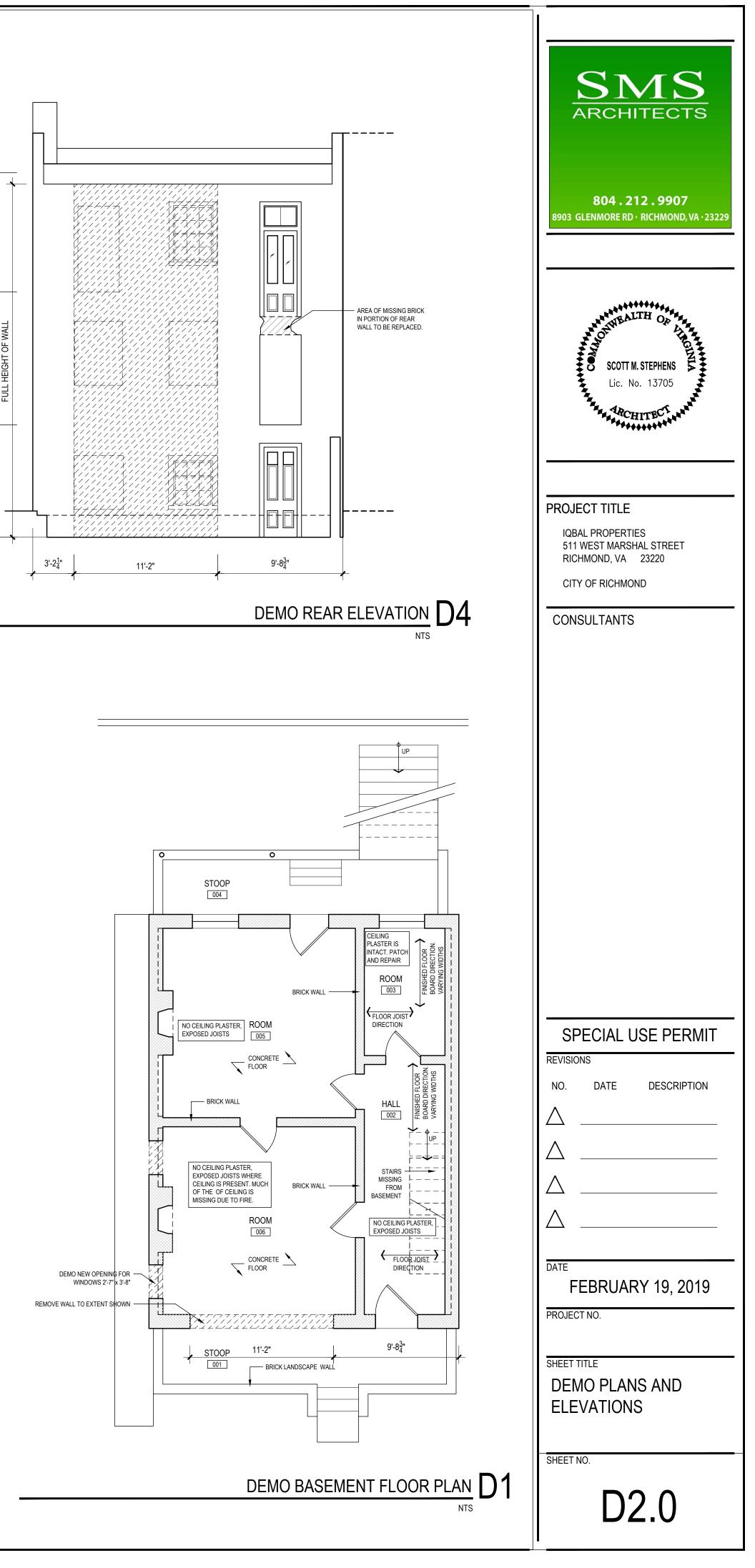
SILL PLATE 28'-4"

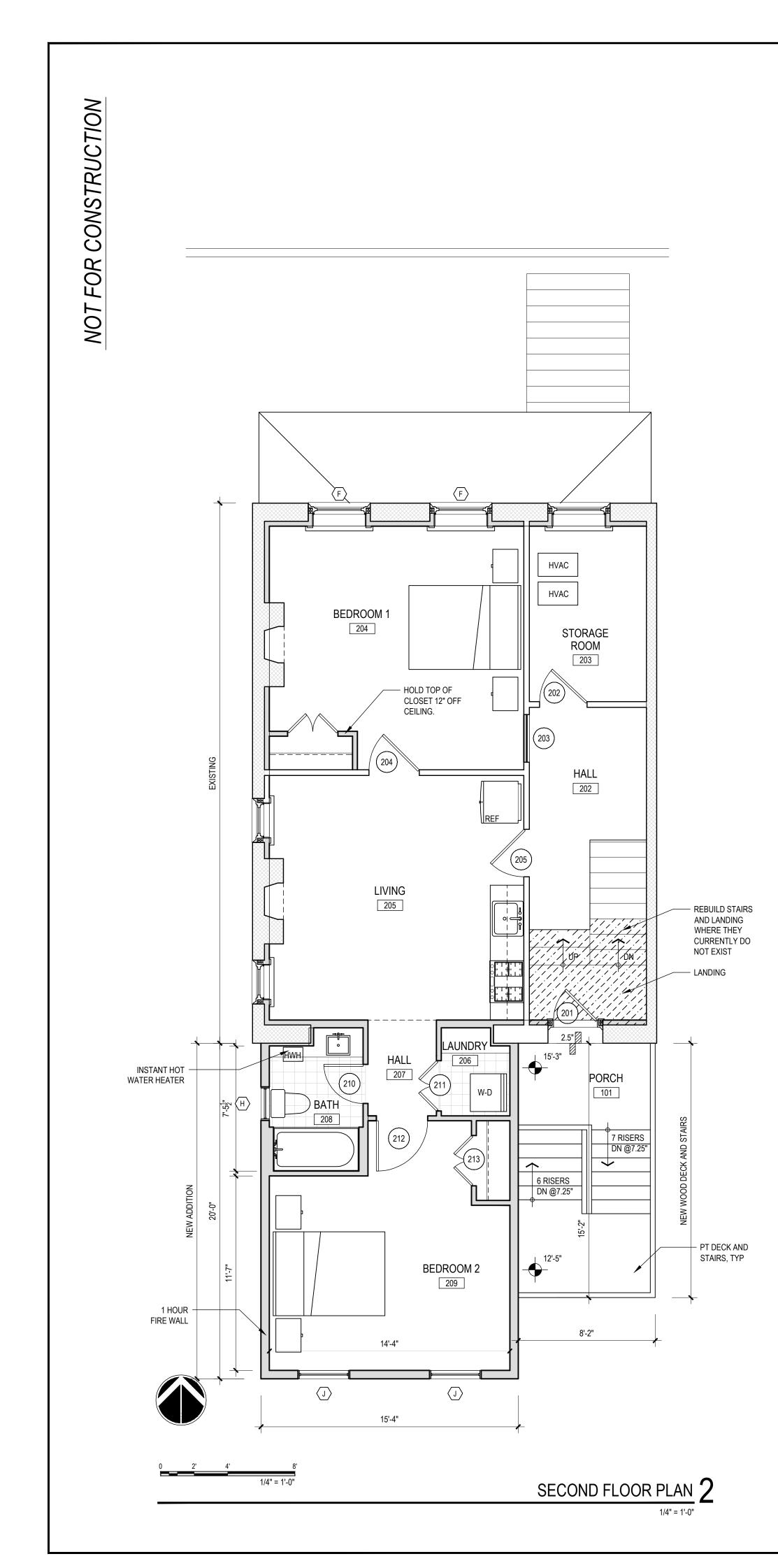
SECOND FLOOR

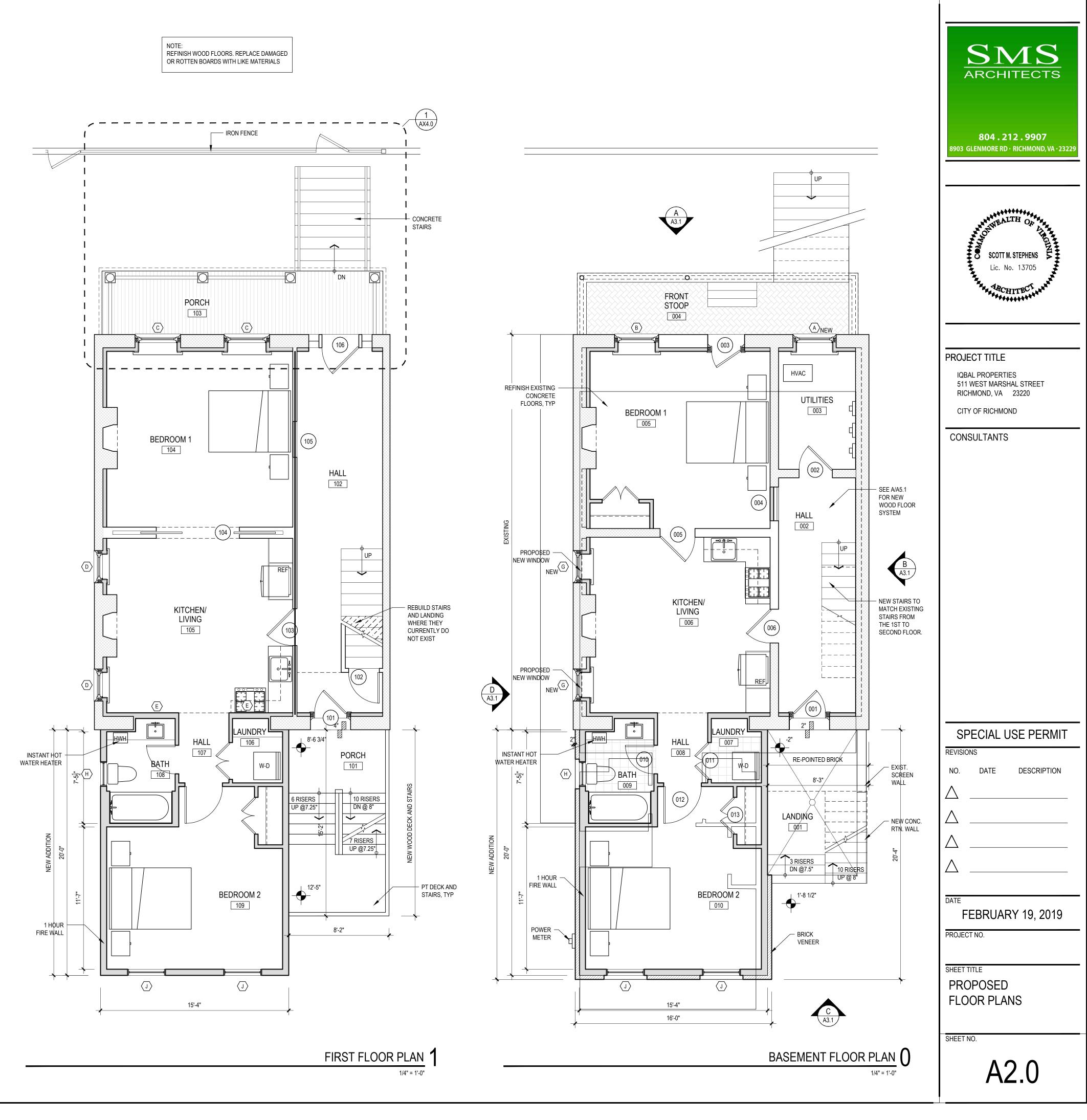
FIRST FLOOR 8'-8 3/4"



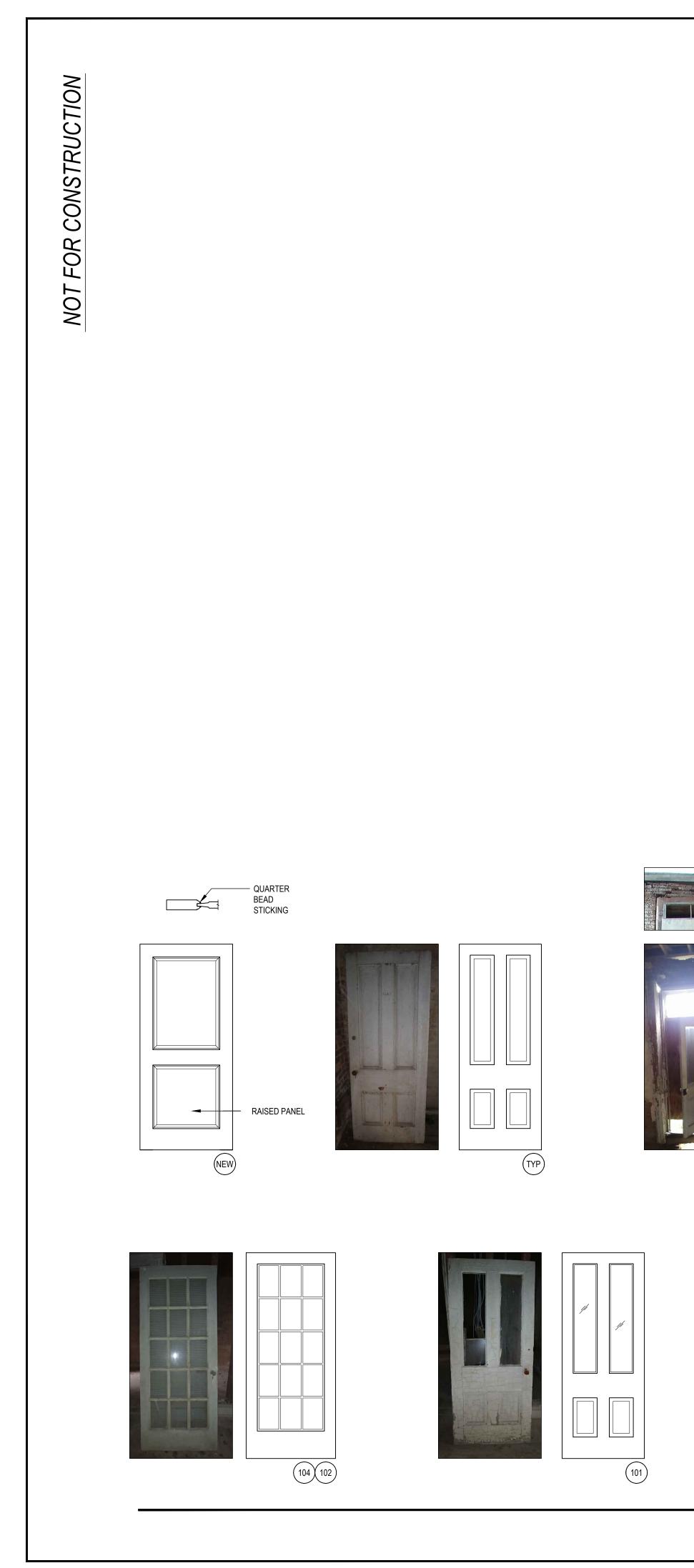






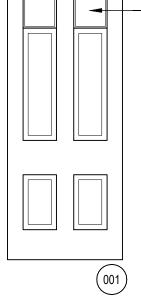




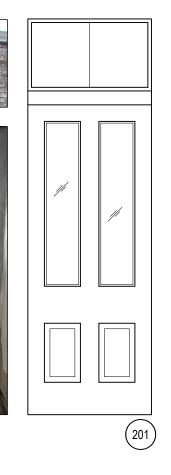




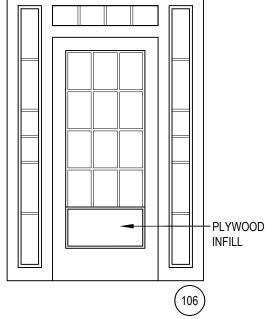




--- ORIGINAL DOOR MODIFIED

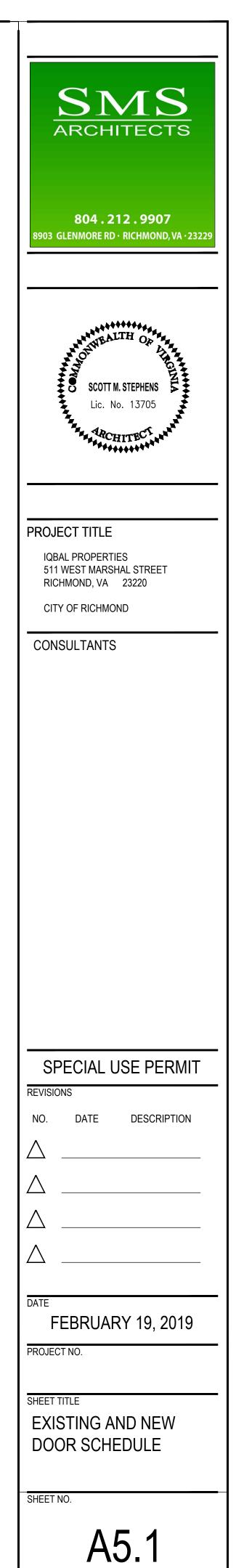




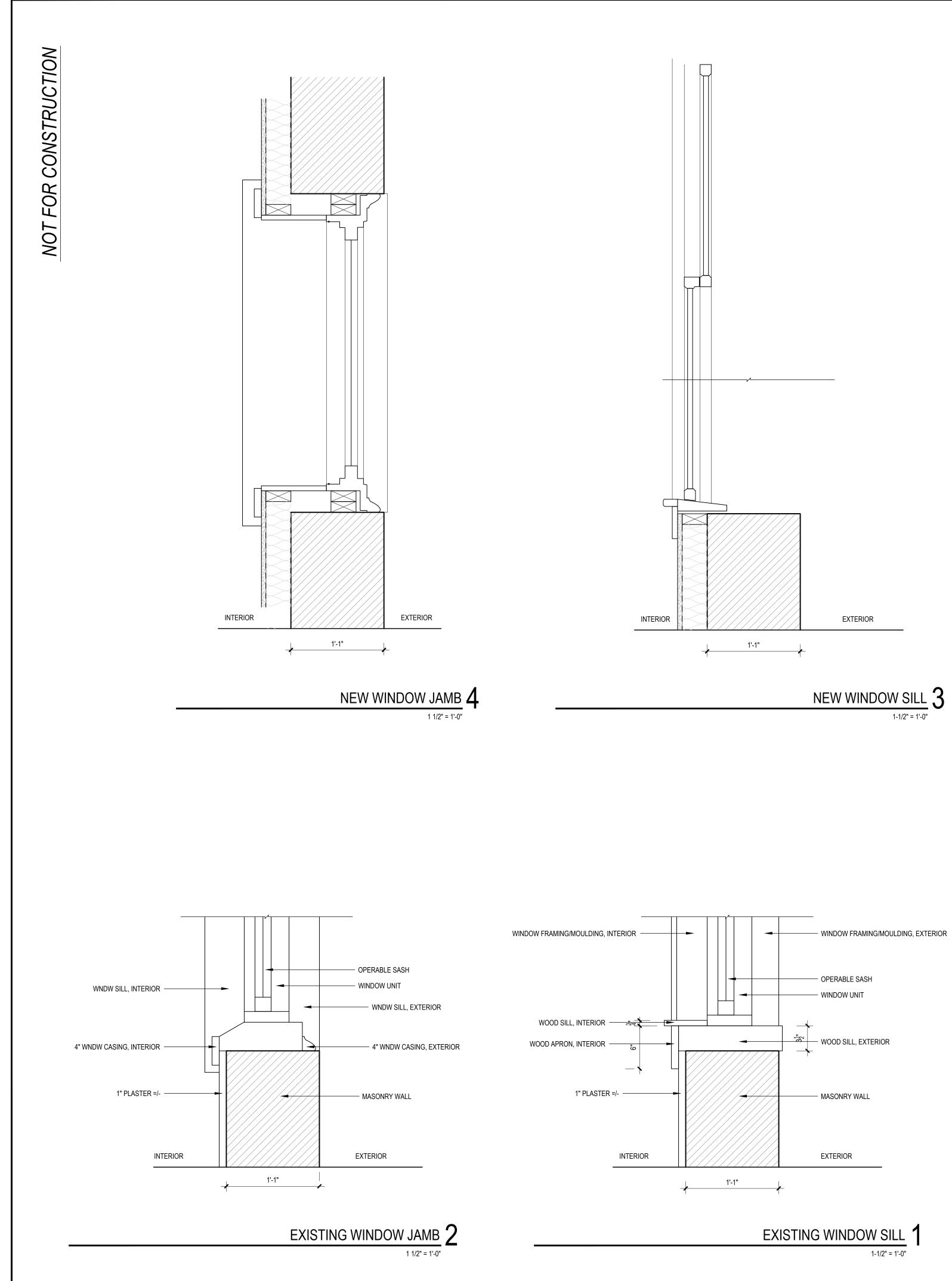


			EXISTING D		
DR #	SIZE (W x H)	DOOR MAT'L	GLASS	MT'L	REMARKS
			GLAGS		
BASEINI	ENT FLOOR 2'-9.75" x 7'-11.5"	WD	YES	WD	EXTERIOR, HINGED, 2/2 PANELS. UPPER PANELS
001	2- 3 .73 X7-11.3	WD	TES	WD	MODIFIED TO ACCOMIDATE WINDOWS. DOOR IN POOR SHAPE. PROPOSE TO REPLACE DOOR IN SIMILAR STYLE IN KEEPING WITH EXISTING DWELLING.
002	2'-9.5" x 7'-10.5"	WD	*	WD	INTERIOR, HINGED, 2/2 PANELS, GOOD CONDITION, PATCH REPAIR, REPAINT
003	3'-0" x 6'-4"	WD	YES	WD	EXTERIOR, HINGED, 1/2 GLASS UPPER WITH 4 PANEI GLASS, 2 VERTICLES PANELS LOW. PATCH REPAIR, REPAINT
004	2'-9.5" x 7'-10.5"	WD	*	WD	INTERIOR, HINGED, 2/2 PANELS, GOOD CONDITION. PATCH REPAIR, REPAINT
005	2'-9.5" x 7'-10.5"	WD	*	WD	INTERIOR, HINGED, 2/2 PANELS, GOOD CONDITION. PATCH REPAIR, REPAINT
006	2'-9.5" x 7'-10.5"	WD	*	WD	INTERIOR, HINGED, 2/2 PANELS, GOOD CONDITION. PATCH REPAIR, REPAINT
010	2'-4" x 6'-8"	WD	*	WD	NEW INTERIOR DOOR, 1/1 PANEL, MDF
010		WD	*	WD	
011	(2) 1'-6" x 6'-8" 3'-0" x 6'-8"	WD	*	WD	NEW INTERIOR DOOR, 1/1 PANEL, MDF
012	(2) 1'-6" x 6'-8"	WD	*	WD	NEW INTERIOR DOOR, 1/1 PANEL, MDF
013	(2) I -0 X 0 -0	VVD			New INTERIOR DOOR, 1/1 PANEL, MDF
		DOOR		FRAME	
DR #	SIZE (W x H)	MAT'L	GLASS	MT'L	REMARKS
FIRST F	, , , , , , , , , , , , , , , , , , ,		GLAGS		
101		WD	*	WD	NO DOOR PRESENT, PROPOSE TO REPLACE DOOR
101		110			SIMILAR STYLE IN KEEPING WITH EXISTING DWELLING.
102	2'-10" x 6'-4"	WD	*	WD	INTERIOR, HINGED, 2/2 PANELS, GOOD CONDITION. PATCH REPAIR, REPAINT
103	3'-0" x 8'-2.5"	WD	*	WD	INTERIOR HINGED, FULL LIGHT WITH 15 DIDVIDED LIGHTS. GOOD CONDITION. PATCH REPAIR, REPAIN
104	(2) 3'-0" x 7'-10"	WD	*	WD	INTERIOR POCKET DOUBLE DOORS. 2/2 PANEL. DOOR SIN GOOD CONDITION, TRACKS NEED TO BE REPAIRED OR REPLACED. PATCH REPAIR, REPAINT
105	3'-0" x 8'-2.5"	WD	*	WD	INTERIOR HINGED, FULL LIGHT WITH 15 DIDVIDED LIGHTS. GOOD CONDITION. PATCH REPAIR, REPAINT
106	3'-0" x 7'-11"	WD	YES	WD	EXTERIOR, HINGED WITH SIDELIGHTS AND TRANSON DOOR HAS BEEN REPAIRED. SHOULD BE A FULL LIGHT DOOR WITH 15 DIVIDED LIGHTS. BOTTOM ROV OF WINDOWS BROKEN OUT AND REPLACED WITH PLYWOOD.
110	2'-4" x 6'-8"	WD	*	WD	NEW INTERIOR DOOR, 1/1 PANEL, MDF
111	(2) 1'-6" x 6'-8"	WD	*	WD	NEW INTERIOR DOOR, 1/1 PANEL, MDF
112	3'-0" x 6'-8"	WD	*	WD	NEW INTERIOR DOOR, 1/1 PANEL, MDF
113	(2) 1'-6" x 6'-8"	WD	*	WD	NEW INTERIOR DOOR, 1/1 PANEL, MDF
		DOOR		FRAME	
DR #	SIZE (W x H)	MAT'L	GLASS	MT'L	REMARKS
SECON	D FLOOR				
201	CANNOT VERIFY	WD	*	WD	EXTERIOR, HINGED, 2/2 PANELS, TRANSOM ABOVE, TOP 2 PANELS ARE GLASS. CANNOT GET CLOSE ENOUGH TO DOOR TO ACCESS CONDITION, DIMENSION, PATCH REPAIR, REPAINT.
		WD	*	WD	INTERIOR, HINGED, 2/2 PANELS, GOOD CONDITION. PATCH REPAIR, REPAINT
202	2'-9.5" x 7'-11.5"				INTERIOR, HINGED, 2/2 PANELS, GOOD CONDITION.
202 203	2'-9.5" x 7'-11.5" 2'-9.5" x 7'-11.5"	WD	*	WD	PATCH REPAIR, REPAINT
		WD	*	WD	
203	2'-9.5" x 7'-11.5"				PATCH REPAIR, REPAINTINTERIOR, HINGED, 2/2 PANELS, GOOD CONDITIONINTERIOR, HINGED, 2/2 PANELS, GOOD CONDITION.
203 204	2'-9.5" x 7'-11.5" 2'-9.5" x 7'-11.5"	WD	*	WD	PATCH REPAIR, REPAINT INTERIOR, HINGED, 2/2 PANELS, GOOD CONDITION
203 204 205	2'-9.5" x 7'-11.5" 2'-9.5" x 7'-11.5" 2'-9.5" x 7'-11.5"	WD WD	*	WD WD	PATCH REPAIR, REPAINTINTERIOR, HINGED, 2/2 PANELS, GOOD CONDITIONINTERIOR, HINGED, 2/2 PANELS, GOOD CONDITION.PATCH REPAIR, REPAINT
203 204 205	2'-9.5" x 7'-11.5" 2'-9.5" x 7'-11.5" 2'-9.5" x 7'-11.5"	WD WD	*	WD WD	PATCH REPAIR, REPAINTINTERIOR, HINGED, 2/2 PANELS, GOOD CONDITIONINTERIOR, HINGED, 2/2 PANELS, GOOD CONDITION.PATCH REPAIR, REPAINT
203 204 205 206	2'-9.5" x 7'-11.5" 2'-9.5" x 7'-11.5" 2'-9.5" x 7'-11.5" NO DATA	WD WD WD	*	WD WD WD	PATCH REPAIR, REPAINT INTERIOR, HINGED, 2/2 PANELS, GOOD CONDITION INTERIOR, HINGED, 2/2 PANELS, GOOD CONDITION. PATCH REPAIR, REPAINT NO DOOR PRESENT.
203 204 205 206 110	2'-9.5" x 7'-11.5" 2'-9.5" x 7'-11.5" 2'-9.5" x 7'-11.5" NO DATA 2'-4" x 6'-8"	WD WD WD WD	*	WD WD WD WD WD	PATCH REPAIR, REPAINT INTERIOR, HINGED, 2/2 PANELS, GOOD CONDITION INTERIOR, HINGED, 2/2 PANELS, GOOD CONDITION. PATCH REPAIR, REPAINT NO DOOR PRESENT. NEW INTERIOR DOOR, 1/1 PANEL, MDF

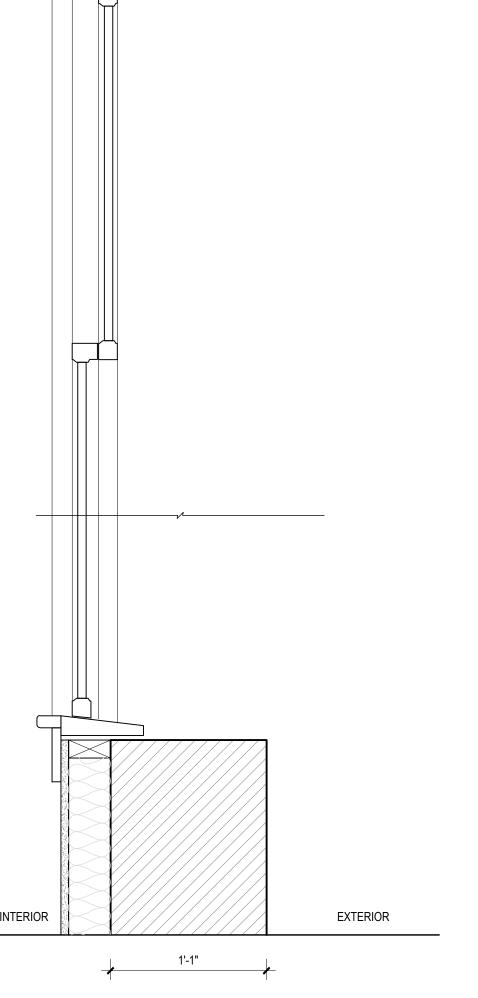
EXISTING DOOR DIAGRAMS 1/4" = 1'-0"



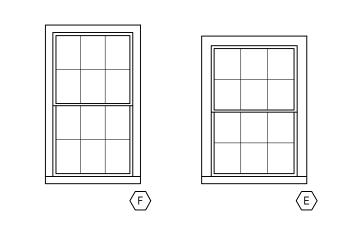
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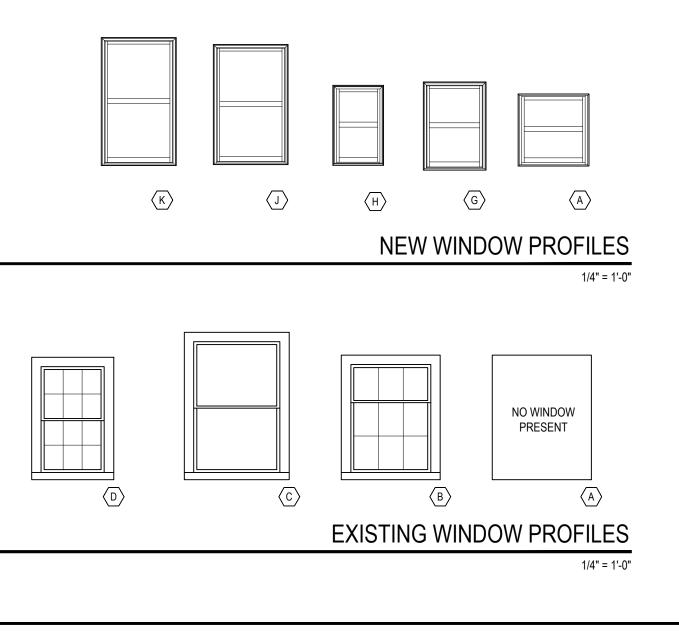


	1										
VDW	R.O. SIZE (W x H)	SPECIFICATION	LOCATION	TYPE	DL PATTERN	MULLION	MAT'L	TRIM	GLASS	REMARKS	
A	3'-0" x 3'-1"	SWD3536	003	DH	3/3	SDL	WD	WD	**	ROOM: 003: WINDOW NO LONGER PRESENT. ASSUMPTION IS A 3/3 DIVIDED LIGHT PATTERN. SPECIFIED NEW WOOD WIINDOW	
В	3'-4" x 4'-6"	SEE REMARKS	005, 006	DH	3/6	SDL	WD	WD	**	ROOM 005: PATCH AND REPAIR WINDOW, INTERIOF AND EXTERIOR TRIM WITH LIKE MATERIALS AND ST ROOM 006: RIGHT SIDE WINDOW NOT PRESENT. LE SIDE WINDOW IN POOR CONDITION. WINDOWS TO DEMO'D TO ALLOW ACCESS TO NEW ADDITION IN F OF DWELLING.	
С	3'-7" x 5'-5"	SEE REMARKS	104	DH	1/1	SDL	WD	WD	**	ROOM 104: PATCH AND REPAIR WINDOW, INTERIO AND EXTERIOR TRIM WITH LIKE MATERIALS AND S ROOM 205: PATCH AND REPAIR WINDOW, INTERIO AND EXTERIOR TRIM WITH LIKE MATERIALS AND S	
D	2'-7" x 4'-5"	SEE REMARKS	105, 205	DH	6/6	SDL	WD	WD	**	ROOM 105 SIDE WALL: PATCH AND REPAIR WINDC INTERIOR AND EXTERIOR TRIM WITH LIKE MATERI/ AND STYLE.	
E	3'-7" x 5'-5"	SEE REMARKS	105	DH	6/6	SDL	WD	WD	**	WINDOWS MISSING IN REAR WALL ASSUMPTION M THAT THE WINDOWS HAD DIVIDED LIGHTS SINCE O REMAINING WINDOW HAD DIVIDED LIGHTS. THE SI WAS ALSO ASSUMED BY COUNTING BRICKS AND COMPARING TO FRONT ROOM ON FIRST FLOOR. COULD NOT MEASURE SINCE THERE IS NOT A FLO IN THIS AREA DUE TO FIRE DAMAGE. WINDOWS TO BE DEMO'D TO ALLOW ACCESS TO N ADDITION IN REAR OF DWELLING.	
F	3'-4" x 6'-0"	SEE REMARKS	204, 205	DH	6/6	SDL	WD	WD	**	ROOM 204: PATCH AND REPAIR WINDOW, INTERIC AND EXTERIOR TRIM WITH LIKE MATERIALS AND S ROOM 205: WINDOWS MISSING IN REAR WALL ASSUMPTION MADE THAT THE WINDOWS HAD DIVILIGHTS SINCE ONLY REMAINING WINDOW HAD DIVILIGHTS. THE SIZE WAS ALSO ASSUMED BY COUNT BRICKS AND COMPARING TO FRONT ROOM ON FIR FLOOR. COULD NOT MEASURE SINCE THERE IS NO FLOOR IN THIS AREA DURE TO FIRE DAMAGE. WINDOWS TO BE DEMO'D TO ALLOW ACCESS TO N ADDITION IN REAR OF DWELLING.	
G	2'-7" x 3'-8"	SCD3144	006	DH	1/1	SDL	CLAD	WD	**	NEW WINDOW	
Η	2'-1" x 3'-4"	SCD2540	009, 108, 208	DH	1/1	SDL	CLAD	WD	TMPRD	NEW WINDOW	
J	3'-1" x 4'-8"	SCD3756	010	DH	1/1	SDL	CLAD	WD	TMPRD	NEW WINDOW, EGRESS	
K	3'-1" X 5'-4"	SCD3764	109, 209	DH	1/1	SDL	CLAD	WD	TMPRD	NEW WINDOW, EGRESS	
	ALL NEW WINDOWS	S TO BE ALUMINIUM	CLAD WOOD								
	ALL EXISTING WINDOWS TO BE PATCHED AND REPAIRED IF POSSIIBLE. WHERE PATCH AND REPAIR IS NOT POSSIBLE, A NEW ALL WOOD WINDOW WITH SIMIALR IF NO EXACT DETAILING TO THE ORIGINAL WINDOWS TO BLEND WITH THE HISTORIC FABRIC OF THE EXISTING DWELLEING. JELD-WEN SITELINE WOOD WINDOW USED IN ORIGINAL DWELLING WHERE WINDOWS ARE REPLACED										
	JELD-WEN SITELIN	E CLAD WOOD WIND	OW USED IN	ADDITI	ON						









SINS ARCHITECTS 804.212.9907
8903 GLENMORE RD · RICHMOND, VA · 23229
SCOTT M. STEPHENS Lic. No. 13705
PROJECT TITLE IQBAL PROPERTIES 511 WEST MARSHAL STREET RICHMOND, VA 23220 CITY OF RICHMOND
CONSULTANTS
SPECIAL USE PERMIT REVISIONS NO. DATE DESCRIPTION
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Δ
DATE FEBRUARY 19, 2019 PROJECT NO.
SHEET TITLE EXISTING AND NEW WINDOW SCHEDULE
SHEET NO. A5.2

