# **5TH STREET RENOVATION**

LOT 0820, SQ 0030

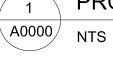
# 323 5TH STREET SE WASHINGTON, DC 20003

### **PROJECT DESCRIPTION:**

NEW 2-STORY BRICK ADDITION AT REAR OF EXISTING 2 STORY BRICK w/CELLAR. UPGRADES TO BATHROOM AND KITCHEN LAYOUTS ON FIRST AND SECOND FLOOR.

	PROJECT I	DIRECTORY	
	PERMITTED BY CODE	EXISTING BUILDING	REMODELED BUILDING
APPLICABLE CODES	DCMR Title 11 - Zoning Regulations DCMR Title 12 - Construction Codes DCMR Title 13 - Electrical and Mech 2012 International Building Code, I 2012 International Residential Code 2012 International Mechanical Code 2012 International Plumbing Code 2012 International Fire Code 2012 International Fire Code 2012 International Energy Conserva 2012 International Existing Building 2011 National Electric Code DC Law 8-36 District of Columbia Er	s Supplement (2013) nanical BC 310.5 tion Code Code	Γ
ZONING DISTRICT	RF-3	RF-3	NO CHANGE 1
USE GROUP	R-3 - TWO FAMILY FLAT	R-3 - TWO FAMILY FLAT	R-3 - TWO FAMILY FLAT
BUILDING CATEGORY	ATTACHED < 1,800 SQ	ATTACHED < 1,800 SQ	NO CHANGE
DWELLING UNITS			
MIN. LOT WIDTH (FT)	18'-0"	17'-0"	NO CHANGE
MIN. LOT AREA (SQFT)	1,800 SQ FT	1,709 SQ FT	NO CHANGE
MAX. OCCUPANCY (%)	60%	42%	55.8%
MAX. STORIES	3	2 + CELLAR	NO CHANGE
MAX. HEIGHT (FT)	35'-0"	26-9"	NO CHANGE
FRONT YARD SETBACK	NO LESSER OR GREATER THAN EXISTING SETBACKS ON THE SAME BLOCK	FRONT SETBACK INLINE WITH NEIGHBORHING SETBACKS	NO CHANGE
SIDE YARD SETBACK	5'-0" ON FREE STANDING SIDE	5'-3" ON FREE STANDING SIDE	NO CHANGE
REAR YARD SETBACK (FT)	20'-0"	42'-5"	23'-4"

PROJECT DIRECTORY



TEAM\_

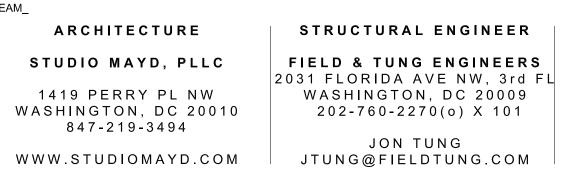


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CLIENT ANNA LOUISA YON EDWIN DARILEK 323 5TH ST. SE WASHINGTON, DC 20003



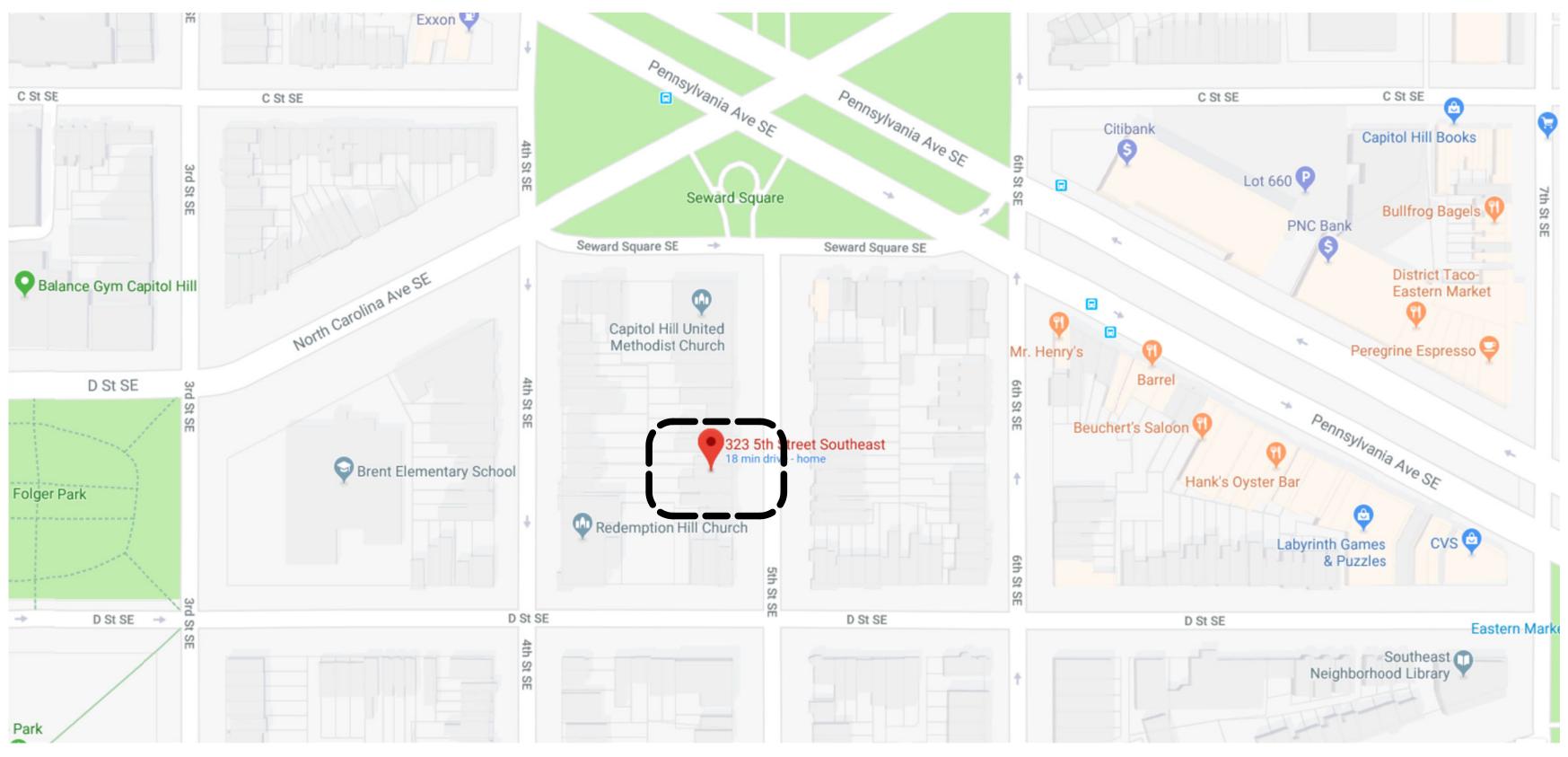
MEP ENGINEER

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D St SE Park -2 SITE LOCATION A0000 NTS

olger Park

C St SE



STREET VIEW

323 5TH St SE

PROJECT ADDRESS\_

PROJECT PHASE

323 5TH ST SE WASHINGTON, DC 20003 CONSTRUCTION SET FOR PERMITTING

PROJECT NAME & ADDRESS

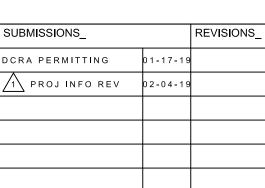
DRAWING TITLE

323 5TH ST RESIDENCE

COVER SHEET

	SHEET INDEX
A000	COVER SHEET
A001	CONSTRUCTION NOTES
GB001	ENERGY VERIFICATION SHEET
A100	SITE PLANS
DDOE-001	EROSION + SEDIMENT CONTROL PLANS
DDOE-101	EROSION + SEDIMENT CONTROL DETAILS
D101	DEMO FLOOR PLANS
D102	DEMO FLOOR PLANS
D201	DEMOLITION ELEVATION
A101	PROPOSED FLOOR PLANS
A102	PROPOSED FLOOR PLANS
A201	PROPOSED BUILDING ELEVATIONS
A301	PROPOSED BUILDING SECTIONS
A302	PROPOSED BUILDING SECTIONS
A601	DOOR AND WINDOW SCHEDULE
A701	WALL TYPES
S0001	STRUCTURAL GENERAL NOTES
S0002	STRUCTURAL GENERAL NOTES
S1000	FRAMING PLANS
S1001	FRAMING PLANS
S2000	SECTIONS AND DETAILS
S2001	SECTIONS AND DETAILS
S2002	SECTIONS AND DETAILS
S2003	SECTIONS AND DETAILS
S2004	SECTIONS AND DETAILS
M000	GENERAL MECHANICAL NOTES
M101	MECHANICAL FLOOR PLANS
M102	MECHANICAL FLOOR PLANS
E000	GENERAL ELECTRICAL NOTES
E101	ELECTRICAL FLOOR PLANS
E102	ELECTRICAL RISER DIAGRAM + PANEL SCHEDULE
P000	GENERAL PLUMBING NOTES
P101	PLUMBING RISER DIAGRAMS



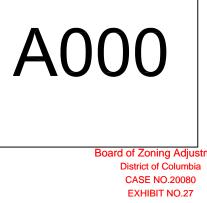


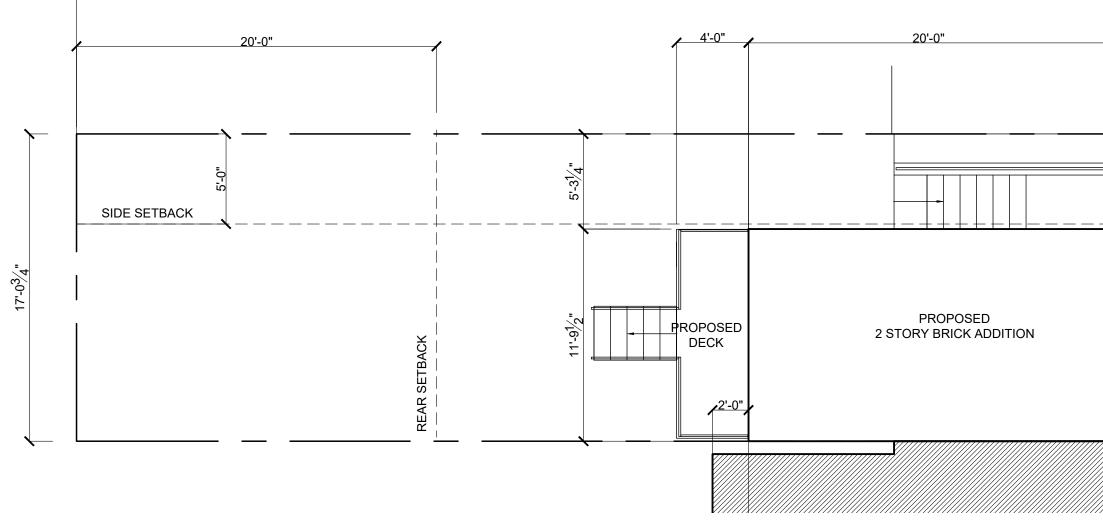
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DATE\_ 1-17-2019



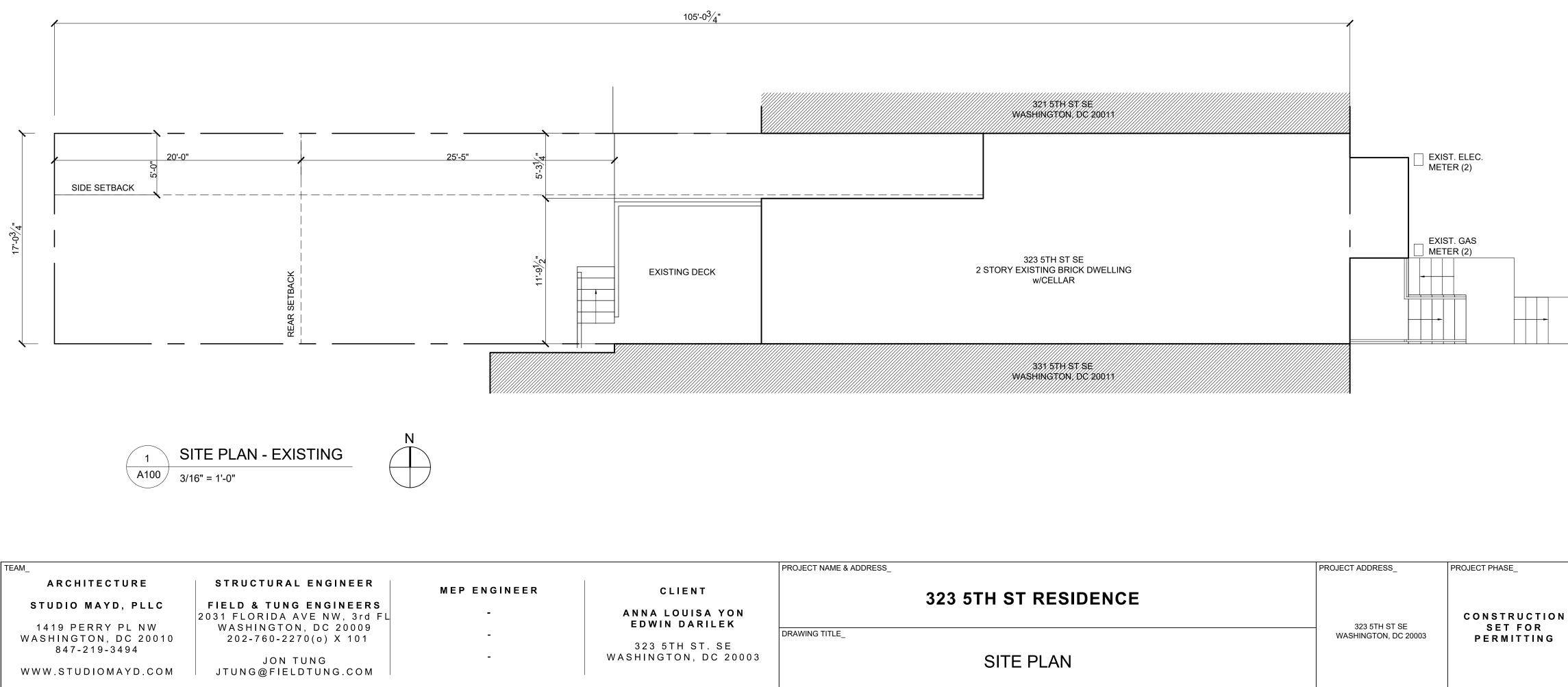
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2 SITE PLAN - PROPOSED A100 3/16" = 1'-0"



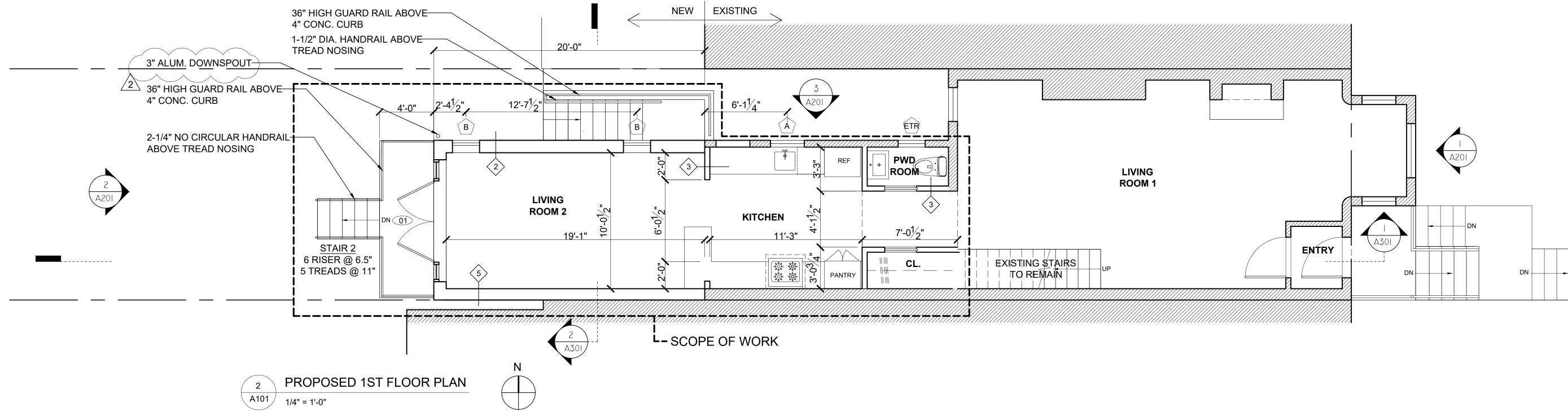


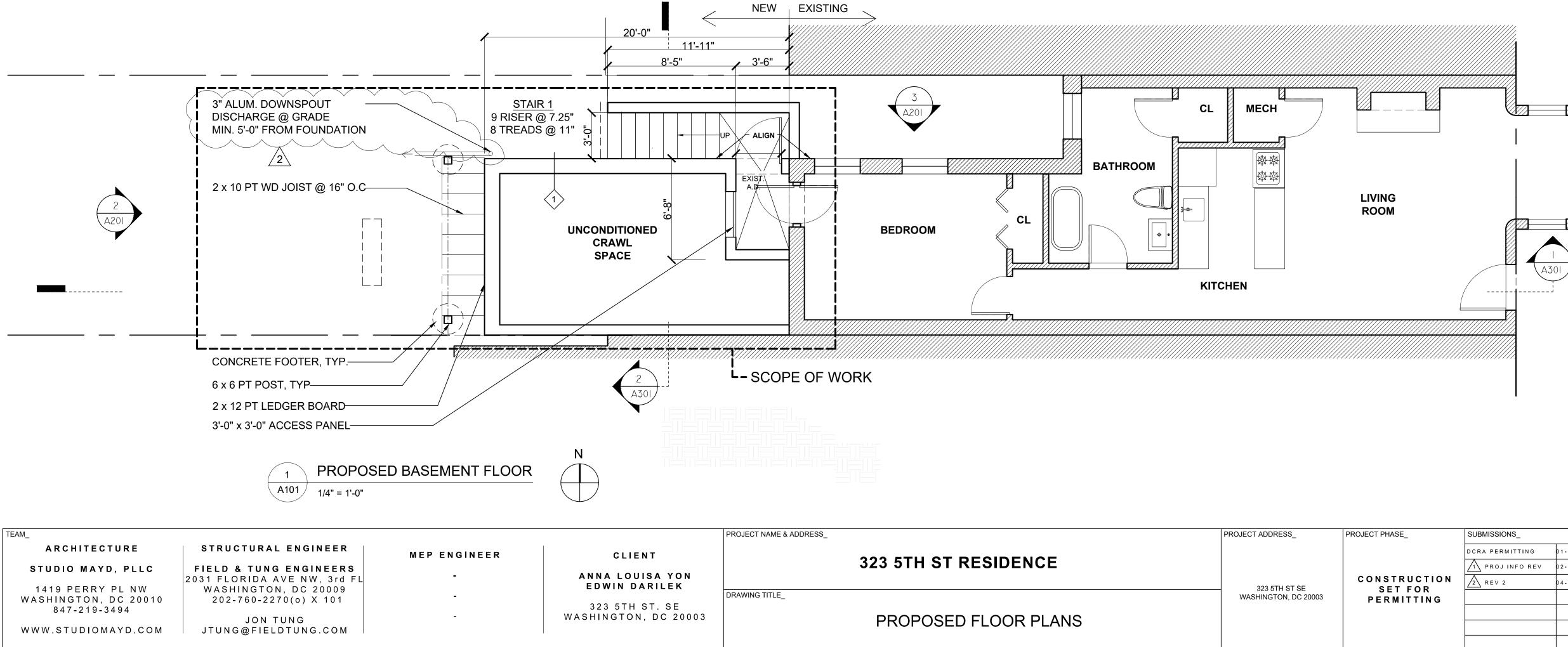
NASHINGTON, DC 20017		
	EXIST. ELEC. METER (2)	
323 5TH ST SE 2 STORY EXISTING BRICK DWELLING w/CELLAR	EXIST. GAS METER (2)	
331 5TH ST SE WASHINGTON, DC 20011		

PROJECT NAME & ADDRESS_	PROJECT ADDRESS_	PROJECT PHASE_
323 5TH ST RESIDENCE	323 5TH ST SE	CONSTRUCTI SET FOR
DRAWING TITLE_ SITE PLAN	WASHINGTON, DC 20003	PERMITTING



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REVISIONS_
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4-08-19
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A101

EXIST. ELEC. METER (2) A201 TEXIST. GAS METER (2)

CONSTRUCTION NOTES:

FINISHED FACE OF DRYWALL.

INTERIOR FINISHED SPACE, U.N.O.

PROVIDED BY A KITCHEN VENDOR.

DEFAULT TABLE VALUES.

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EXISTING WALLS TO BE

EXISTING WALLS TO

<u>KEY:</u>

REMOVED

REMAIN

NEW WALLS

SCOPE OF WORK

TYPICAL INTERIOR WALL IS 2X4 WOOD STUD AT 16" O.C. WITH 1/2" DRYWALL TO BOTH SIDES, U.N.O. NOMINALLY DIMENSIONED AS 5".

DIMENSIONS SHOWN ARE FROM FINISHED FACE OF DRYWALL TO

USE MILDEW RESISTANT DRYWALL AT ALL WET LOCATIONS.

DOORS ARE TO BE LOCATED 6" FROM THE NEAREST

THIS DRAWING IS BEING PROVIDED AS A GRAPHIC

PERPENDICULAR WALL OR CENTERED ON WALL, U.N.O.

ELEVATIONS AND OTHER RELATED INFORMATION WILL BE

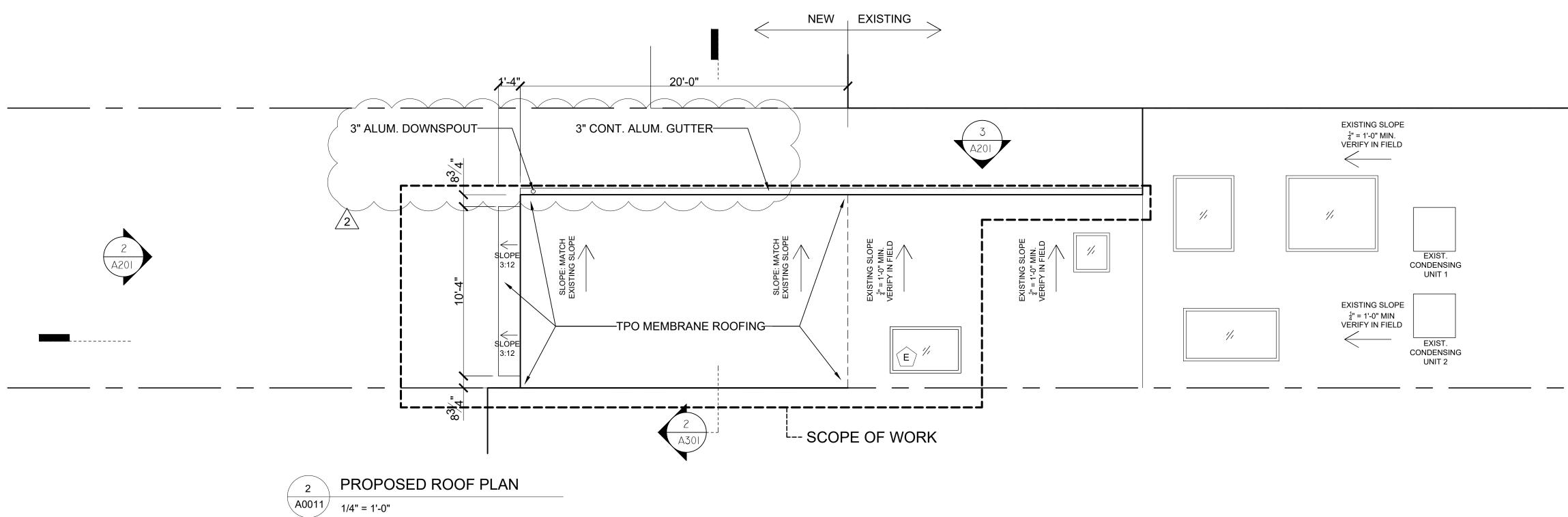
TO DETERMINED IN ACCORDANCE WITH THE NFRC OR THE

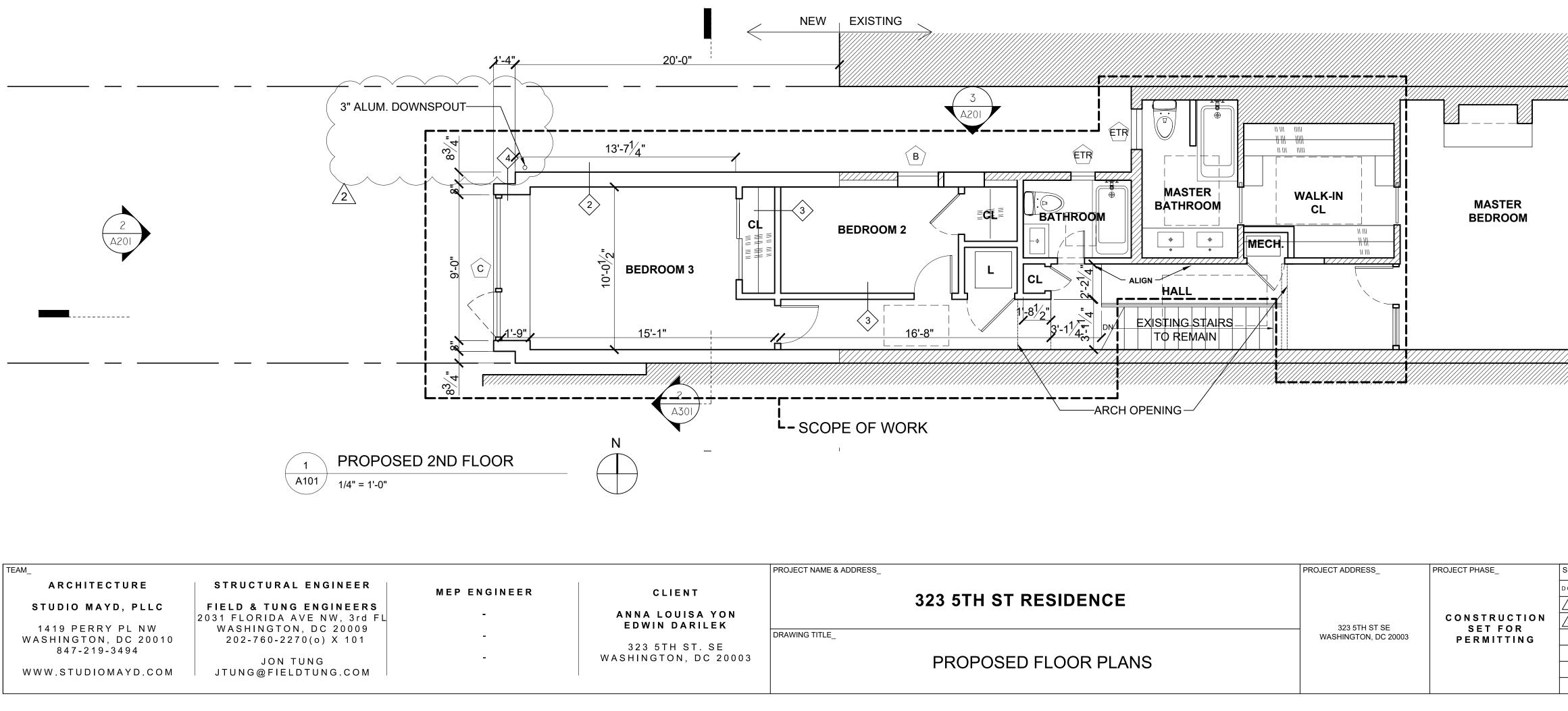
KEDRI SCHULTER SYSTEM TO BE USED AT ALL SHOWER PANS.

DOORS AT CLOSETS SHALL BE LOCATED AT THE CENTER OF THE

REPRESENTATION OF THE KITCHEN LAYOUT. ASSOCIATED PLANS,

U FACTORS AND SHGC VALUES OF FENESTRATION PRODUCTS ARE





PROJECT NAME &	& ADDRESS_	PROJECT
	323 5TH ST RESIDENCE	
DRAWING TITLE_		WASH
	PROPOSED FLOOR PLANS	

SUBMISSIONS\_ DCRA PERMITTING 1 PROJ INFO REV 2 REV 2

REVISIONS\_ 2-04-19 4-08-19

DRAWN BY ΡS DATE 1-17-2019

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EXISTING WALLS TO BE

NEW WALLS

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SCOPE OF WORK

REMOVED

REMAIN

EXISTING WALLS TO



SHEET\_

A102

TO DETERMINED IN ACCORDANCE WITH THE NFRC OR THE DEFAULT TABLE VALUES. <u>KEY:</u>

REPRESENTATION OF THE KITCHEN LAYOUT. ASSOCIATED PLANS, ELEVATIONS AND OTHER RELATED INFORMATION WILL BE PROVIDED BY A KITCHEN VENDOR.

U FACTORS AND SHGC VALUES OF FENESTRATION PRODUCTS ARE

THIS DRAWING IS BEING PROVIDED AS A GRAPHIC

DOORS AT CLOSETS SHALL BE LOCATED AT THE CENTER OF THE INTERIOR FINISHED SPACE, U.N.O.

DOORS ARE TO BE LOCATED 6" FROM THE NEAREST PERPENDICULAR WALL OR CENTERED ON WALL, U.N.O.

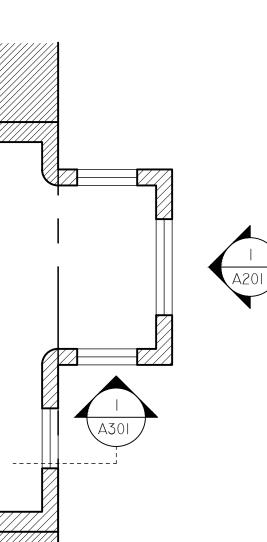
KEDRI SCHULTER SYSTEM TO BE USED AT ALL SHOWER PANS.

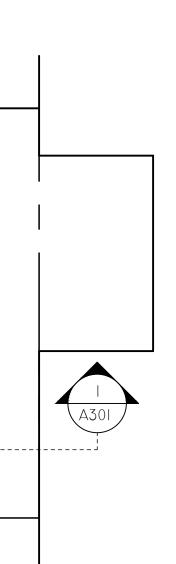
USE MILDEW RESISTANT DRYWALL AT ALL WET LOCATIONS.

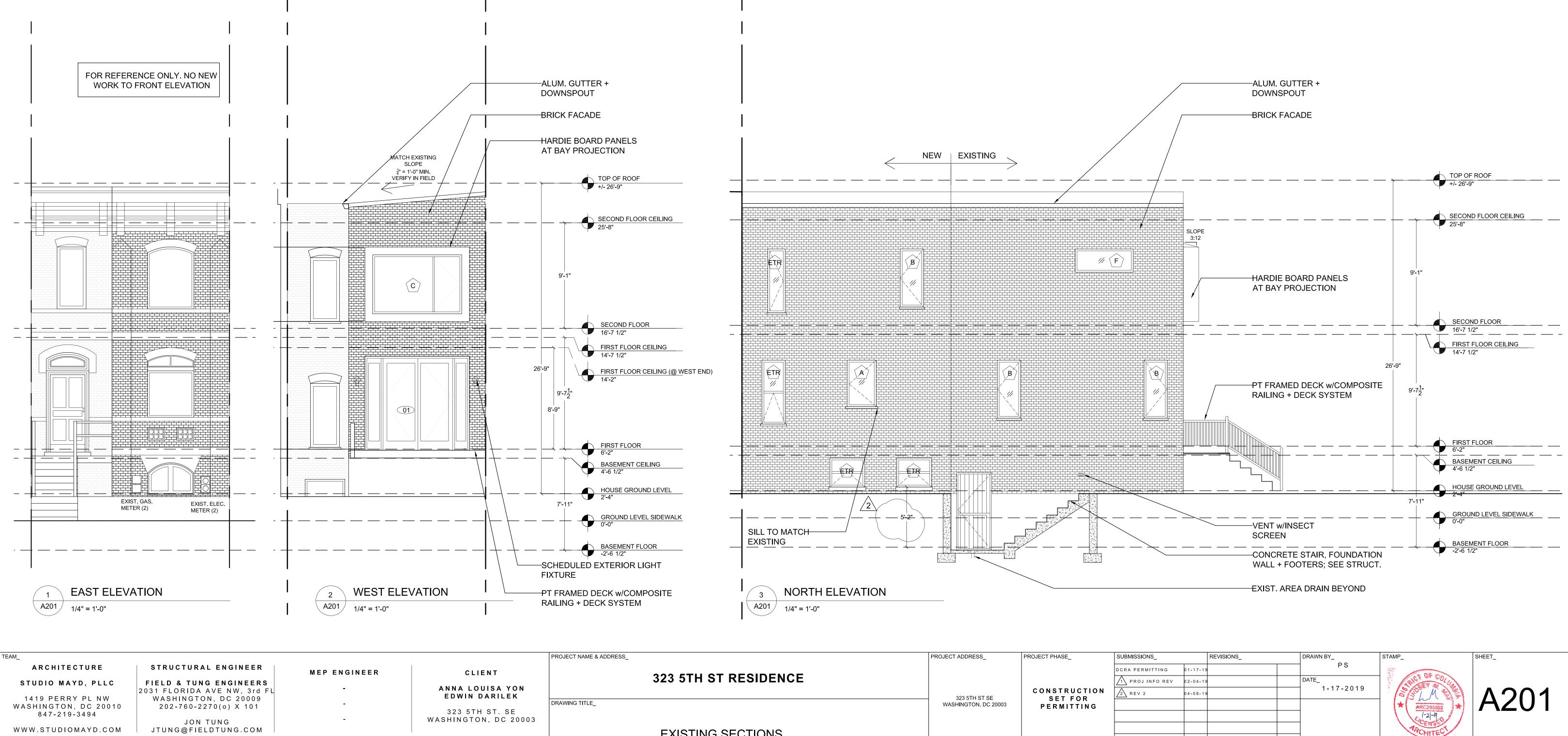
DIMENSIONS SHOWN ARE FROM FINISHED FACE OF DRYWALL TO FINISHED FACE OF DRYWALL.

TYPICAL INTERIOR WALL IS 2X4 WOOD STUD AT 16" O.C. WITH 1/2" DRYWALL TO BOTH SIDES, U.N.O. NOMINALLY DIMENSIONED AS 5".

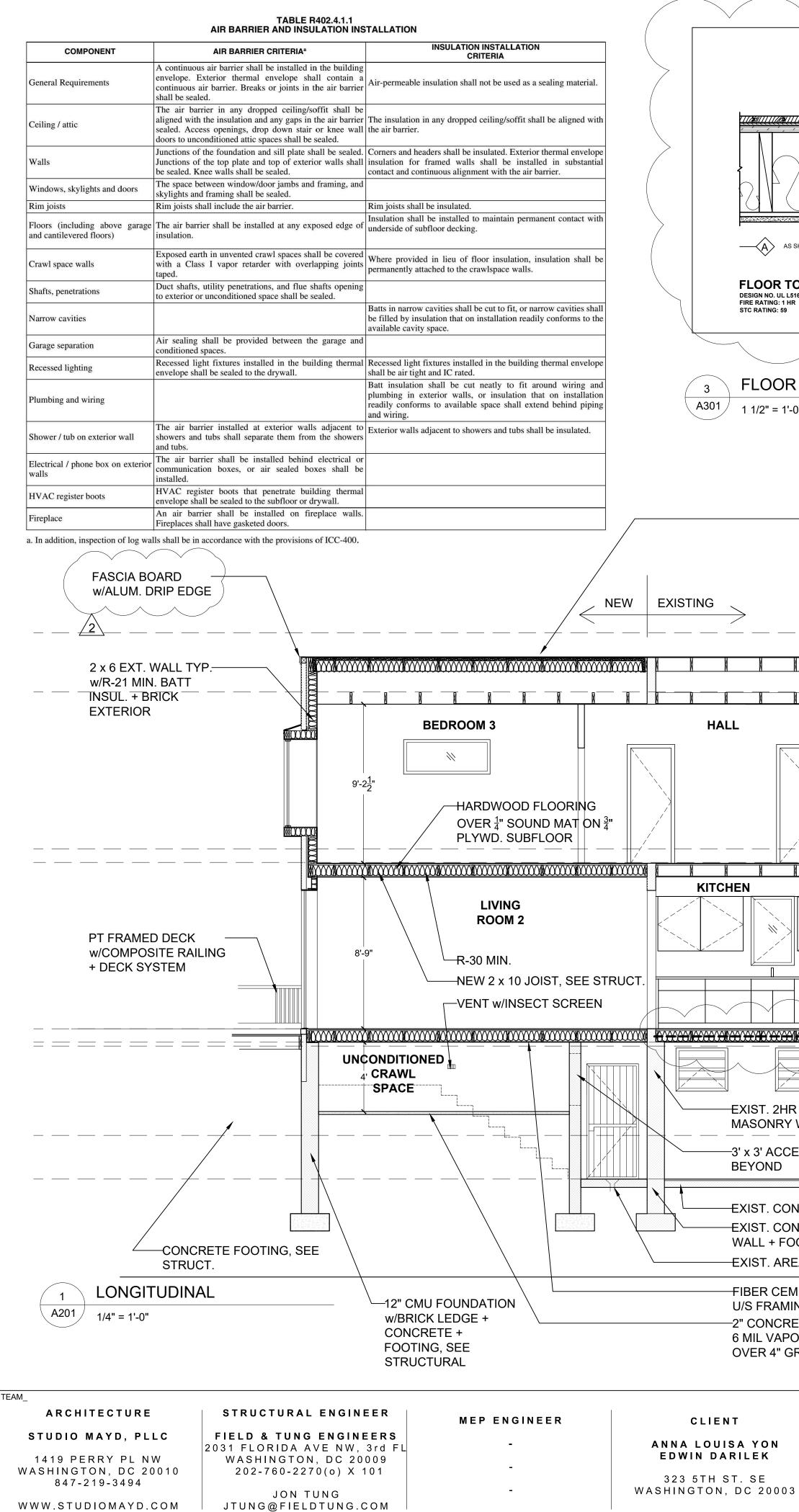
CONSTRUCTION NOTES:



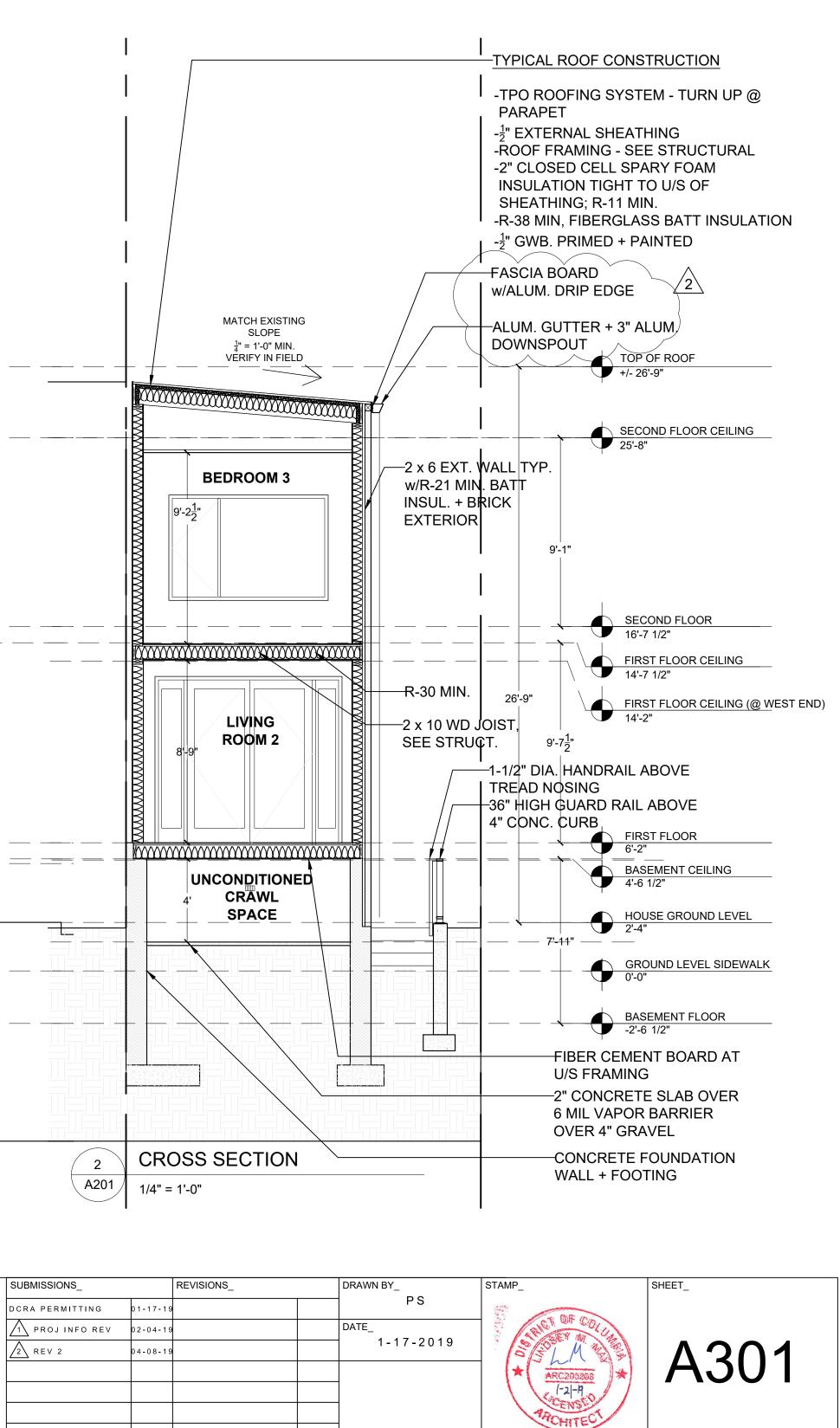


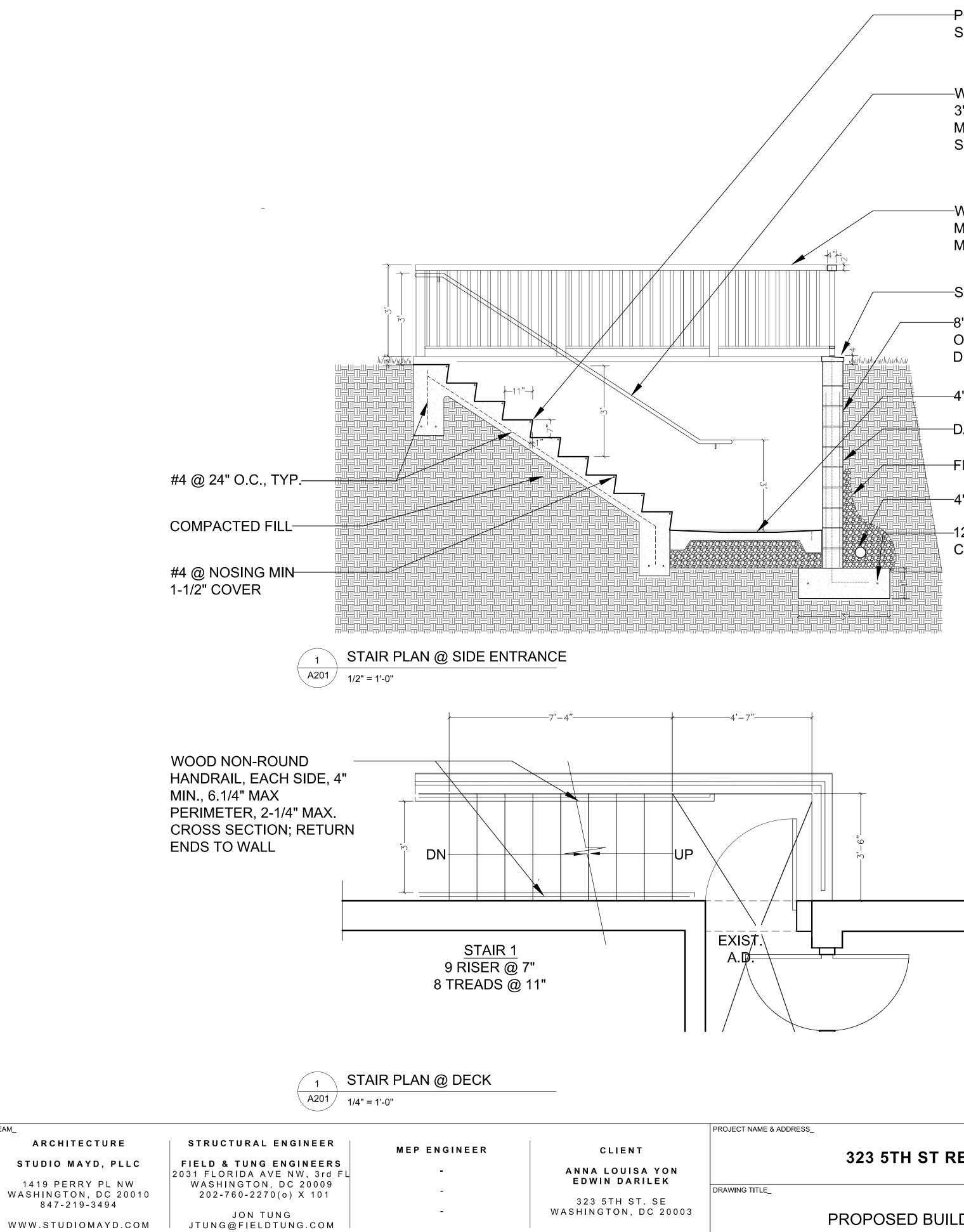


# EXISTING SECTIONS



$\searrow$						
SHOWN	EILING ASSEMBLY A	<ul> <li>FINISH FLOOR</li> <li><sup>3</sup>/<sub>4</sub>" LEVELROCK BRAND FLOOR UNDERLAYMENT</li> <li><sup>3</sup>/<sub>4</sub>" PLYWOOD SUBFLOOR</li> <li>EXISTING 2X8 WOOD JOISTS; REFER TO FRAMING PLANS ON S0004</li> <li>3<sup>1</sup>/<sub>2</sub>" SOUND INSULATION, ATTACHED TO UNDERSIDE OF SUBFLOOR</li> <li><sup>1</sup>/<sub>2</sub>" RC-2 RESILIENT SOUND CHANNEL</li> <li><sup>5</sup>/<sub>8</sub>" GWB CEILING</li> </ul>				
	O CEILING ASSE	MBLY DETAILS				
0"						
		TEM - TURN UP @ PARAP	ET		I	
	- <sup>1</sup> / <sub>2</sub> " EXTERNAL SHEA -ROOF FRAMING - S -2" CLOSED CELL SF		TIGHT TO U/S OF			<b>∕───</b> EXIST.
	SHEATHING; R-11 M -R-38 MIN, FIBERGLA $-\frac{1}{2}$ GWB. PRIMED + F	ASS BATT INSULATION				MASONRY WALL
X			M N M			
		<u> </u>				
 	-    +   <i>-/</i>   -  - 					
WAL	TED _L PANEL					
NCR OTII	ETE SLAB ETE FOUNDATION NG RAIN BEYOND					
/EN NG ETE	F BOARD AT SLAB OVER GARRIER					
RAV						
	PROJECT NAME & ADDRESS_	323 5TH ST F	RESIDENCE		PROJECT ADDRESS_ 323 5TH ST SE	PROJECT PHASE_ CONSTRUCTION SET FOR
,	DRAWING TITLE_	PROPOSED BUI	I DING SECTIO	NS	WASHINGTON, DC 20003	PERMITTING





TEAM\_

-POURED IN PLACE CONC. STAIRS, SEE STRUCTURAL

-WOOD NON-ROUND HANDRAIL @ 3'-0" ABOVE TREADS, 4" MIN., 6.1/4" MAX PERIMETER, 2-1/4" MAX. CROSS SECTION; RETURN ENDS TO WALL

-WOOD NON-ROUND HANDRAIL, 4" MIN., 6.1/4" MAX PERIMETER, 2-1/4" MAX. CROSS SECTION

-STONE CAP

-8" CMU FOUNDATION WALL w/#5 @ 24" OC VERT. TYP., SEE STRUCT. FOR DETAILS

-4" SLAB ON GRADE, OVER GRAVEL

-FILTER FABRIC

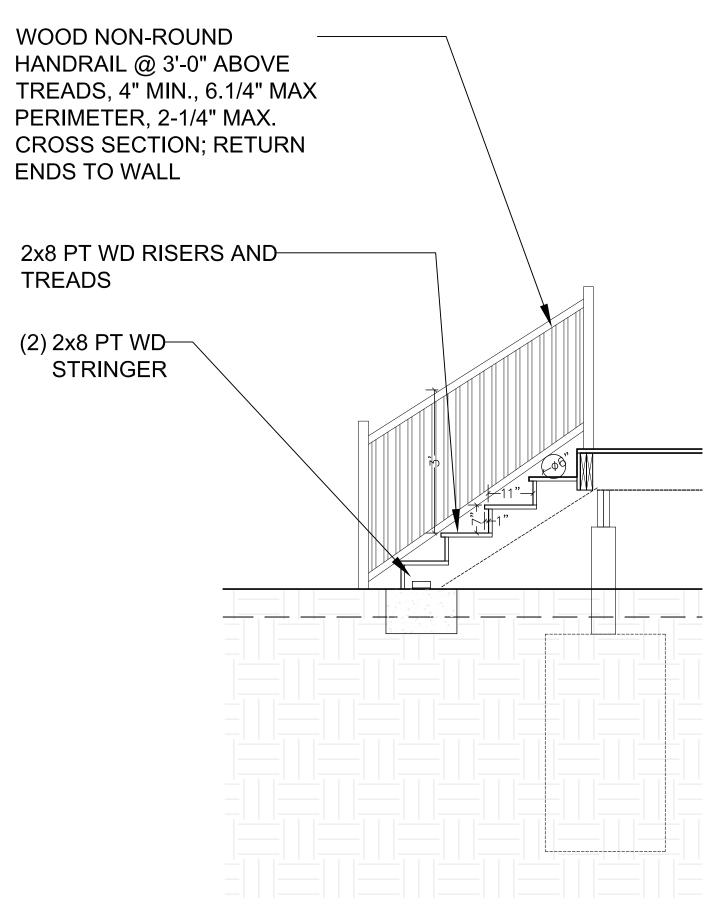
-4" PERF. DRAIN

–12" THICK FOUNDATION w/#4 @ 12 O.C. CONT., SEE STRUCTURAL

WOOD NON-ROUND HANDRAIL @ 3'-0" ABOVE PERIMETER, 2-1/4" MAX. ENDS TO WALL

2x8 PT WD RISERS AND TREADS

(2) 2x8 PT WD— STRINGER



WOOD NON-ROUND HANDRAIL, EACH SIDE, 4" MIN., 6.1/4" MAX PERIMETER, 2-1/4" MAX. CROSS SECTION; RETURN ENDS TO WALL

CROSS SECTION 2 A201 1/4" = 1'-0"

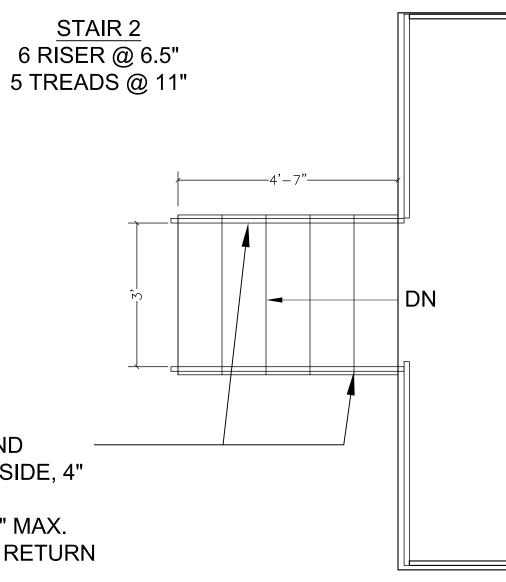
PROJECT ADDRESS

PROJECT PHASE

323 5TH ST SE WASHINGTON, DC 20003 CONSTRUCTION SET FOR PERMITTING

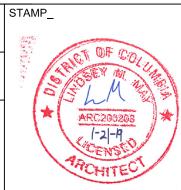
323 5TH ST RESIDENCE

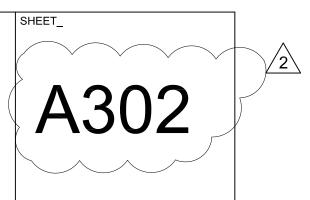
PROPOSED BUILDING SECTIONS

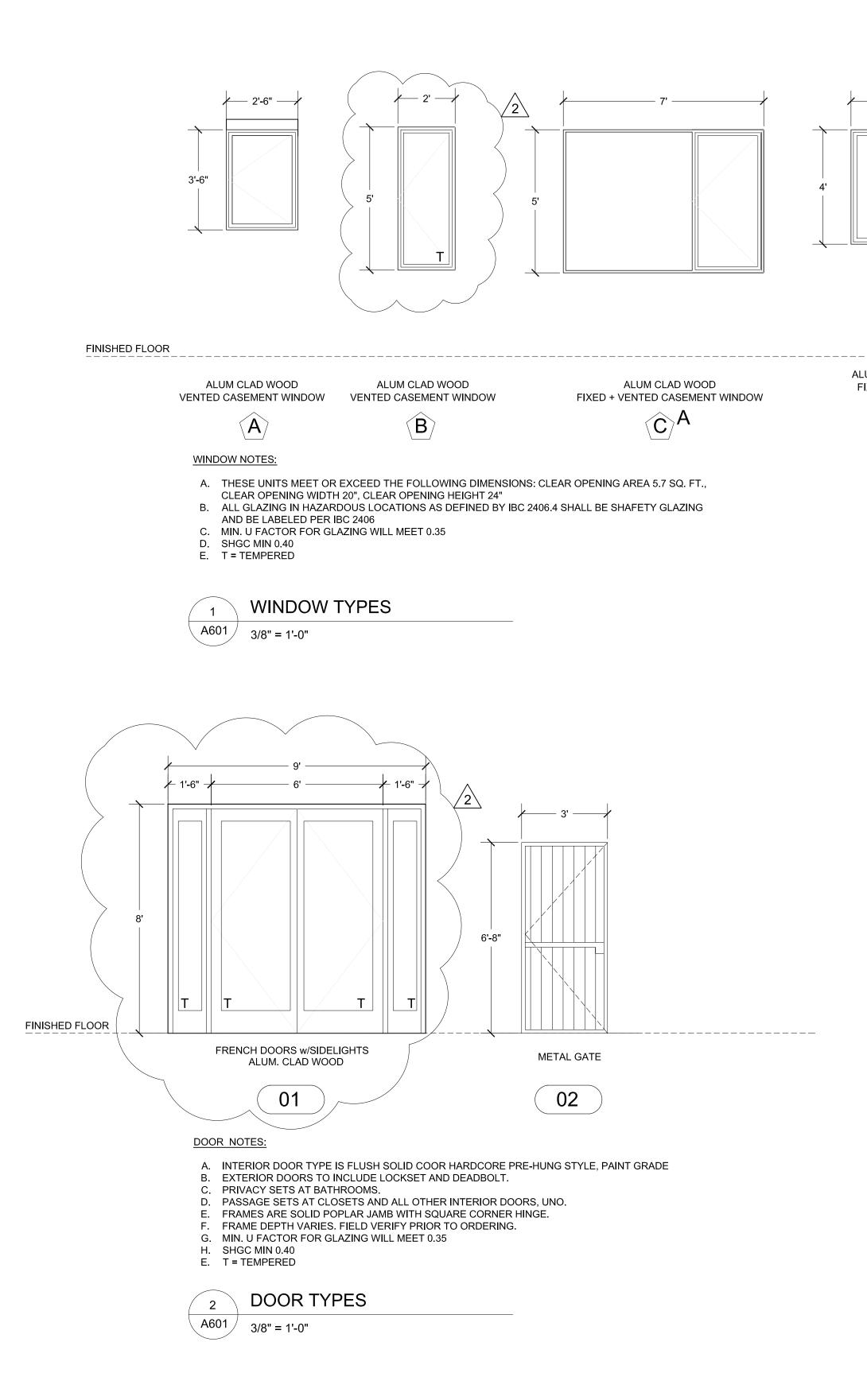


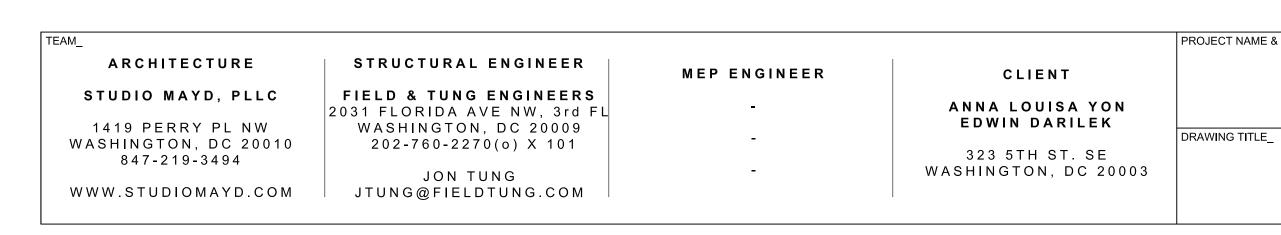
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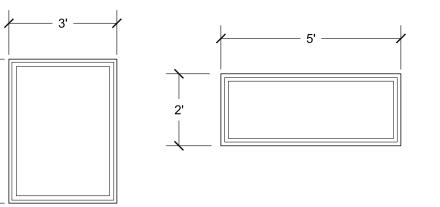
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LUM CLAD WOOD FIXED SKYLIGHT	ALUM CLAD WOOD	EXISTING TO REMAIN
	E	ETR

WI	NDOW SCHEDU	JLE																
TAG		ТҮРЕ					FI	RAME				GLAZIN	G				HDWR	LOCATION
NO	DESCRIPTION	MANUFACTURER	SERIES	w	н	тн	MATERIAL	EXT FINISH	INT FINISH	ТҮРЕ	THICKNESS	SCRN	U FCTR	CR	SHGC	VLT %		
A	VENTED CASEMENT	-	-	2'-6"	3'-6"	-	ALUM. CLAD WOOD	BLACK	BLACK	-	-	-	N/A	N/A	N/A	N/A	N/A	-
в	VENTED CASEMENT	-	-	2'-0"	5'-0"	-	ALUM. CLAD WOOD	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	-
с	FIXED + VENTED CASEMENT	-	-	7'-0"	5'-0"	-	ALUM. CLAD WOOD	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	-
D	FIXED SKYLIGHT	VELUX	-	3'-0"	4'-0"	-	ALUM. CLAD WOOD	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	-
E	FIXED TRANSOM	-	-	5'-0"	2'-0"	-	ALUM. CLAD WOOD	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	-
ETR	EXISTING TO REMAIN	-	-	-	-	-	ALUM. CLAD WOOD	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	-



WINDOW SCHEDULE NTS

TAG		ТҮРЕ					FRAME					GLAZING					DIRE	CTION	HDWR	THRS HD	LOCATIO
NO	DESCRIPTION	MANUFACTURER	SERIES	w	н	ТН	MATERIAL	INT FINISH	EXT FINISH	ТҮРЕ	THICKNESS	SCRN	U FCTR	CR	SHGC	VLT %	HAND	SWING	1		
1ST F	LOOR			•		•		·						•							
01	FRENCH DOORS w/SIDELIGHTS	PELLA	N/A	9'-0"	8'-0"	1 <del>3</del> "	STEEL	PRIMED	BLACK	-	DOUBLE PANE W/ 3MM GLASS	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-
BASE	MENT							1			1	1									
02	METAL GATE	-	_	3'-0"	6'-8"	1 <del>3</del> "	STEEL	<u>-</u>	-	-	<u>-</u>	N/A	N/A	N/A	N/A	N/A	-	_	<u> </u>	_	-

PROJECT NAME & ADDRESS

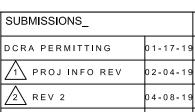
## 323 5TH ST RESIDENCE

WINDOW + DOOR SCHEDULE

PROJECT ADDRESS

PROJECT PHASE\_

323 5TH ST SE WASHINGTON, DC 20003 CONSTRUCTION SET FOR PERMITTING



REVISIONS\_

DRAWN BY\_ ΡS DATE\_ 1 - 1 7 - 2 0 1 9 STAMP\_



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