1644 TRINIDAD AVE NE WASHINGTON DC 20002

LOT: 0051 & 0052

SQUARE: 4055

2 UNITS ROW BUILDING RESIDENCE

PROJECT CODE -

PROPERTY ADDRESS 1644 TRINIDAD AVE NE WASHINGTON DC 20002

1644 TRINIDAD LLC

OWNER ADDRESS

TAKOMA PARK MD

6512 4TH AVE

20912-4854

Square, Suffix, Lot 4055 0051 & 0052

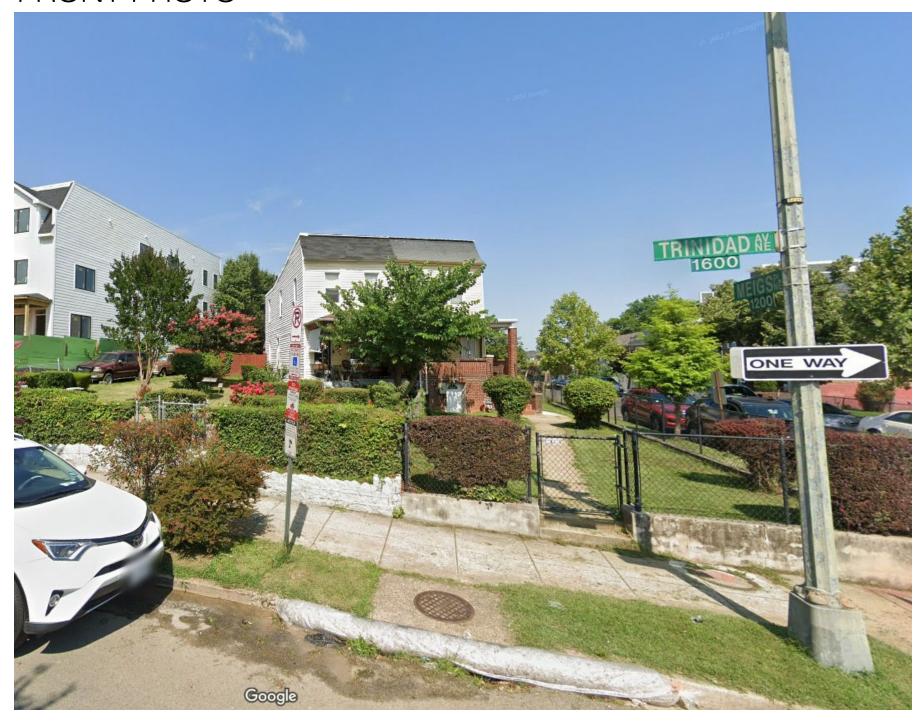
<u>OWNER</u>

PROJECT DESIGN TEAM ONE DESIGN SERVICES

LOCATION VICINITY MAP

SYMBOLS **ABBREVIATIONS** MATERIAL PLAN DETAIL DOOR DESIGNATION MAXIMUM ALL AROUND REFERENCE ACOUS ACOUSTICAL MILLWORK CONTRACTOR MDF MDO ACOUSTICAL CEILING TILE MEDIUM DENSITY FIBERBOARD DETAIL REFERENCE MEDIUM DENSITY OVERLAY XX — SHEET NUMBER WINDOW DESIGNATION MECH ALUMINUM MECHANICAL MIN MISC ANOD MINIMUM ANODIZED MISCELLANEOUS ELEVATION REFERENCE BLKG MLDG MOLDING MASONRY OPENING SHEET NUMBER CLG CMU CONT DIA DIM METAL - KEY NOTE CONCRETE MASONRY UNIT ON CENTER SECTION REFERENCE PLYWD PLYWOOD XXXX ROOM NUMBER DETAIL REFERENCE DIMENSION PLATE **POLISHED** SHEET NUMBER DN DOUG PAINTED REFLECTED CEILING PLAN X FIXTURE TYPE RND RO **ROUGH OPENING** SC SIM SHT STND SOLID CORE EXISTING WALL LEVATION **ELEVATION MARKER** TO BE REMOVED STAINED **EQUIPMENT** EXISTING WALL * X XX INTERIOR ELEVATION STORAGE TO REMAIN TELEPHONE NEW BRICK WALL TO MATCH EXISTING FLUOR FLUORESCEN UON VCT VERT GROUND FAULT INTERRUPTER UNLESS OTHERWISE NOTED ←ROOF SLOPE DIRECTION VINYL COMPOSITION TILE NEW CMU WALL GYPSUM WALL BOARD VERIFY IN FIELD NEW STUD WALL VWC VINYL WALL COVERING HARDWARE HOLLOW METAL

FRONT PHOTO



GENERAL NOTES

DIVISION 1- GENERAL REQUIREMENTS

THE SUB-CONTRACTOR SHALL READ ALL GENERAL AND SPECIFIC NOTES AND BE BOUND TO THEIR REQUIREMENTS SUB-CONTRACTOR SHALL VISIT SITE AND EXAMINE EXISTING CONDITIONS

THE BID SHALL BE BASED ON THE USE OF ALL EQUIPMENT, MATERIALS, MANUFACTURERS AND SYSTEMS DESCRIBED IN THIS SET OF CONSTRUCTION CONTACT DOCUMENTS UNLESS SPECIFICALLY INDICATED IN THE PRICE SUBMISSION. UNLESS AN ITEM IS SPECIFICALLY EXCLUDED OR A SUBSTITUTION IS LISTED ON THE SUBMISSION BY THE SUB-CONTRACTOR, HE SHALL BE RESPONSIBLE FOR THE FULL EXTENT OF ALL WORK CONTAINED IN THE CONTRACT

ANY QUESTIONS OR CONFLICTS REGARDING ARCHITECTURAL DRAWINGS OR SPECIFICATIONS ARE TO BE IN WRITING AND DIRECTED TO ARCHITECTS

IF CONFLICTS ARE DISCOVERED AT ANY TIME BETWEEN ENGINEERING AND ARCHITECTURAL DRAWINGS, ARCHITECT SHALL BE CONTACTED AT ONCE TO RESOLVE THE PROBLEM. IF A ARCHITECT IS NOT CONTACTED, SUB CONTRACTOR SHALL ACCEPTANT RESPONSIBILITY TO CORRECT ANY WORK INSTALLED THAT IS NOT IN ACCORDANCE WITH THE DWGS.

IF CONFLICTS ARE DISCOVERED AT ANY TIME BETWEEN SITE CONDITIONS AND ARCHITECTURAL DWGS, ARCHITECT SHALL EXACT LOCATIONS OF ALL UTILITIES PRIOR TO CUTTING AND DIGGING. ALL SLAB PENETRATION SHALL BE CONTACTED AT ONCE TO RESOLVE ANY

DISCREPANCIES, OTHERWISE CONTRACTOR TAKES FULL RESPONSIBILITY IN CONFLICTS BETWEEN ARCHITECTURAL AND ENGINEERING SPECIFICATIONS OF FINISHES ARCHITECTURAL DWGS SHALL TAKE PRECEDENCE AND CONFLICTS SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY

SUB- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND QUANTITIES IN THE FIELD WHERE SLAB CUTTING IS REQUIRED, IT SHALL BE SUB-CONTRACTOR'S RESPONSIBILITY TO VERIFY EXACT LOCATIONS OF ALL UTILITIES PRIOR TO CUTTING AND DIGGING. ALL SLAB PENETRATION SHALL BE DONE BY EITHER CORE DRILLING OR SAW CUTTING AND DIGGING. ALL SLAB ON GRADE, SUB-CONTRACTOR SHALLBACKFILL IN LIFTS NOT TO EXCEED 8" AND TAMPER USING A MECHANICAL COMPACTOR. NEW PATCHING SHALL BE THE SAME THICKNESS AS

EXISTING SLAB AND, SHALL ALIGN AND MAINTAIN THE LEVEL OF EXISTING SLAB. SUB-CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH NATIONAL, STATE AND

11. ALL PERMITS, INSPECTIONS AND FEES ARE TO BE OBTAINED, SECURED AND PAID FOR BY THE SUB-CONTRACTOR

SUB-CONTRACTOR MAY SUBSTITUTE MATERIALS AND/OR CONSTRUCTION ITEMS AND METHODS UPON SUBMITTAL OF A SUBSTITUTION IN WRITHING OR BY SAMPLE TO ARCHITECT. ANY COST CHANGES MUST ALSO BE SUBMITTED. THE ARCHITECT WILL COMMUNICATE THE DECISION TO THE SUB-CONTRACTOR BY LETTER IF THE SUBMISSION IS ACCEPTED. SUBSTITUTION FOR LONG LEAD ITEMS MUST BE PROPOSED EARLY ENOUGH IN THE CONSTRUCTION PROCESSES THAT NO DELAY IS CREATED IN COMPLETION IF THE PROJECT DUE TO THE SUBSTITUTION, OTHERWISE THE SUB CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY COST TO THE OWNER ARISING

WARRANTIES, GUARANTEES AND MANUFACTURER'S INSTRUCTIONS ON EQUIPMENT FURNISHED 13. AND INSTALLED BY THE SUB-CONTRACTOR SHALL BE ASSEMBLED BY NOTEBOOK GIVEN TO THE OWNER AT THE TIME OF OCCUPANCY.

14. AT COMPLETION OF THE WORK, THE SUB-CONTRACTOR SHALL ENSURE ALL SURFACES ARE CLEAN AND UNMARKED, AND THAT ALL SYSTEMS ARE OPERATING PROPERLY

SUB-CONTRACTOR SHALL REPAIR ALL DAMAGE CAUSED BY HIM OR HIS PERSONNEL SUB-CONTRACTOR SHALL CLEAN ALL WINDOWS AT THE COMPLETION OF CONSTRUCTION. SUB-CONTRACTOR SHALL ENSURE THAT ALL PAINT HAS BEEN MOVED FROM ALL SURFACES

REMOVED FROM WALLS AND CEILINGS. 19. HVAC SUB CONTRACTOR TO CLEAN AND CHECK EXISTING HVAC SYSTEM AND REPORT TO ARCHITECT IF ANY PROBLEMS OR REPAIRS NEEDED.

ALL MISCELLANEOUS NAILS, HANGERS, STAPLES, WIRES AND WIRE CONDUITS SHALL BE

SUB-CONTRACTOR SHALL EXAMINE ALL DRAWINGS RELATED TO HIS AND OTHERS TRADES, AND SHALL BEFULLY INFORMED AS TO THE EXTENT OF THIS CONTRACT AND ALL INCLUDING WORK ON

21. ALL SYSTEMS AND EQUIPMENT TO BE GUARANTEED FOR ONE YEAR FREE LABOR AND **MATERIALS**

OUT OF SUCH WORK.

SUBMITTAL DOCUMENTS FOR DEFERRED SUBMITTAL ITEMS SHALL BE SUBMITTED TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE, WHO SHALL REVIEW THEM AND FORWARD THEM TO THE BUILDING OFFICIAL WITH A NOTATION INDICATING THAT THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND THAT THEY HAVE BEEN FOUND TO BE IN CONFORMANCE WITH THE DESIGN OF THE BUILDING AND THE CODES. THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THE SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND APPROVED BY THE BUILDING OFFICIAL

CODE ANALYSIS

BUILDING 2015 IBC AND 2017 DCMR12A SUPPLEMENT **COVERING CODES:** 2017 DISTRICT OF COLOMBIA BUILDING CODE MECHANICAL 2017 DISTRICT OF COLUMBIA MECHANICAL CODE ELECTRICAL 2014 INTERNATIONAL NFPA-70 PLUMBING 2017 DISTRICT OF COLUMBIA PLUMBING CODE 2017 DISTRICT OF COLUMBIA FIRE CODE **GREEN** 2017 DISTRICT OF COLUMBIA GREEN CONSTRUCTION CODE **ENERGY** 2017 DISTRICT OF COLUMBIA ENERGY CONSERVATION CODE EIBC 2015 EIBC EXISTING INTERNATIONAL BUILDING CODE (UL U301 - above grade / U 905 - below grade)

FIRE RATINGS FIRE SEPARATION WALLS (UL U301 - above grade **EXTERIOR BEARING WALLS:** /U 905 - below grade) STAIR ENCLOSURES 1 HR: (UL U305) **COLUMNS AND GIRDERS** (none provided) FLOOR / CEILING CONSTRUCTION (UL L 501) 1 HR: 1 HR: ROOF CONSTRUCTION (UL L 501)

GENERAL NOTES

GENERAL INFORMATION EXISTING LOT PROPOSED BUILDING USE GROUP R3 TYPE OF CONSTRUCTION VΒ VΒ FULLY SUPPRESSED (SPRINKLED) NO NO LOT (0051 + 0052) AREA 5,406 5,406 **BUILDING FOOTPRINT** 780 780

TOTAL SITE SF <u>TOTAL BUILDING SF</u> 780 BUILDING FOOTPRINT ABOVE GRADE: 780 SF (1ST AND 2ND)+ PROPOSED GREEN AREA NA CELLAR = 780 SF (TOTAL GFA=2,340 SF) PROPOSED PERMEABLE PAVEMENT NA **BUILDING HEIGHT** 30' -0" / 3 STORIES 2 story NUMBER OF EXITS SOUND TRANSMISSION STC56 **SPRINKLER** YES

DEFFERRED SUBMITTALS

CO/ SMOKE DETECTORS

INSULATION

PREFABRICATED METAL STAIR AND LADDER DRAWINGS SPRINKLER DRAWINGS AND DETAILS

GENERAL NOTES / ZONING CODE ANALYSIS

ZONING DISTRICT 1644 TRINIDAD AVE NE WASHINGTON DC 20002 USE GROUP R-3 TOTAL LOT (0052 & 0051) LOT 0051 & 0052 AREA _5,406_ SF SQUARE 4055

YES

YES; EXTERIOR WALLS @ R19; ROOF @ R-49

SCOPE OF WORKS

ADDITION, ALTERATION AND REPAIR ON AN EXISTING SINGLE FAMILY CELLAR AND 2 STORY ROW BUILDING.

-TO CONVERT THE EXISTING SINGLE FAMILY TO TWO UNITS RESIDETIAL

-TO DEMO EXISTING REAR WALL CELLAR THROUGH 2ND STORY AND TO CONSTRUCT A 10 FT REAR

-TO CONSTRUCT 3RD FLOOR ADDITION WITH ROOF

-TO UNDERPIN THE EXISTING CELLAR.

-TO REPAIR EXISTING PARKING PAD IN REAR YARD.

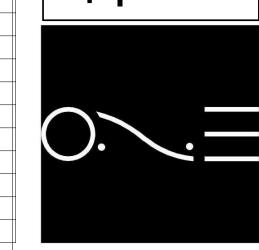
DRAWING INDEX

Sheet Number Sheet Name COVER SHEET A001 EXISTING & PROPOSED SITE PLAN EXISTING LAYOUTS PROPOSED LAYOUT A004 PROPOSED LAYOUT A005 PROPOSED LAYOUT A006 PROPOSED LAYOUT A007 PROPOSED LAYOUT AREA FLOOR PLAN VOLUMETRIC VIEW A301 A302 FRONT ELEVATIONS A303 REAR ELEVATION BUILDING "A" SECTION

BUILDING "B" SECTION

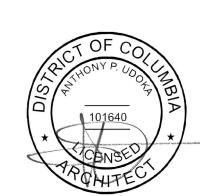
BUILDING "C" SECTION

Sheet List



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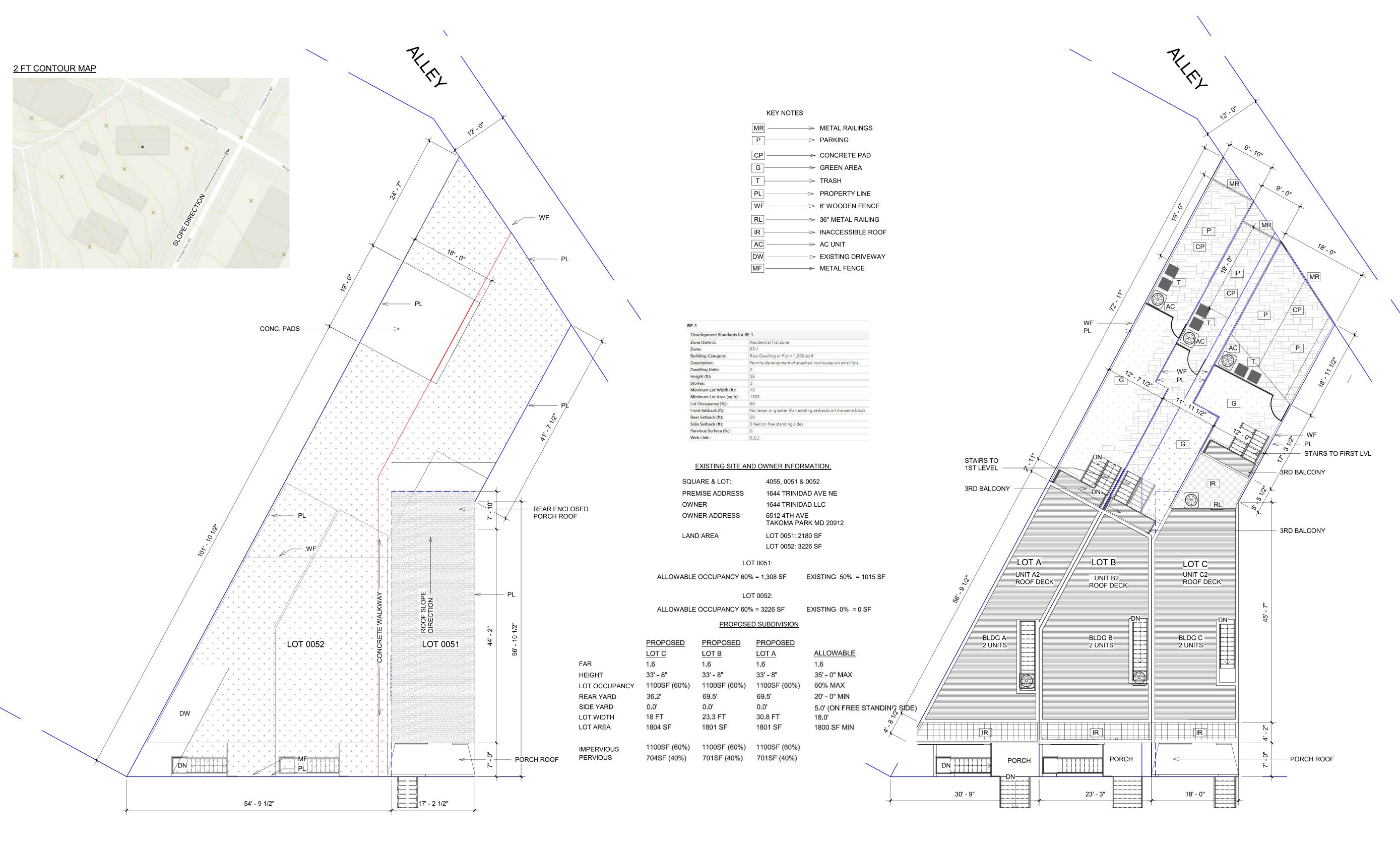
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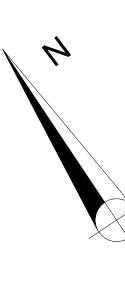
> S C



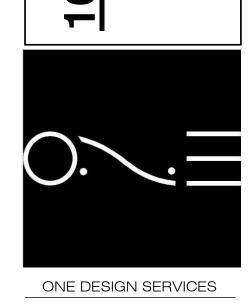
EXISTING - SITE PLAN
1" = 10'-0"

A001

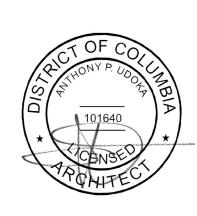
PROPOSED - SITE PLAN 1" = 10'-0" A001



AVE TRINIDAD



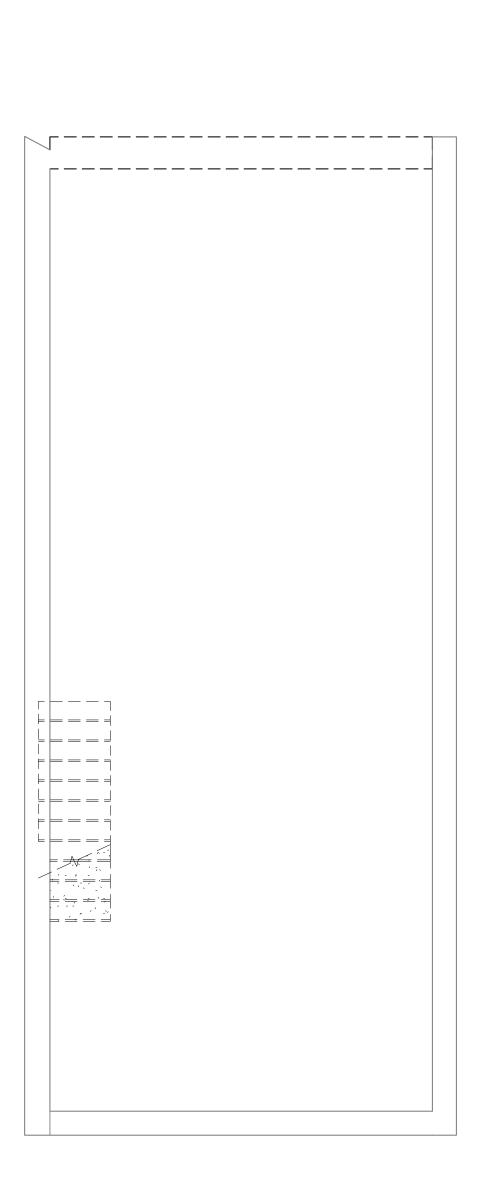
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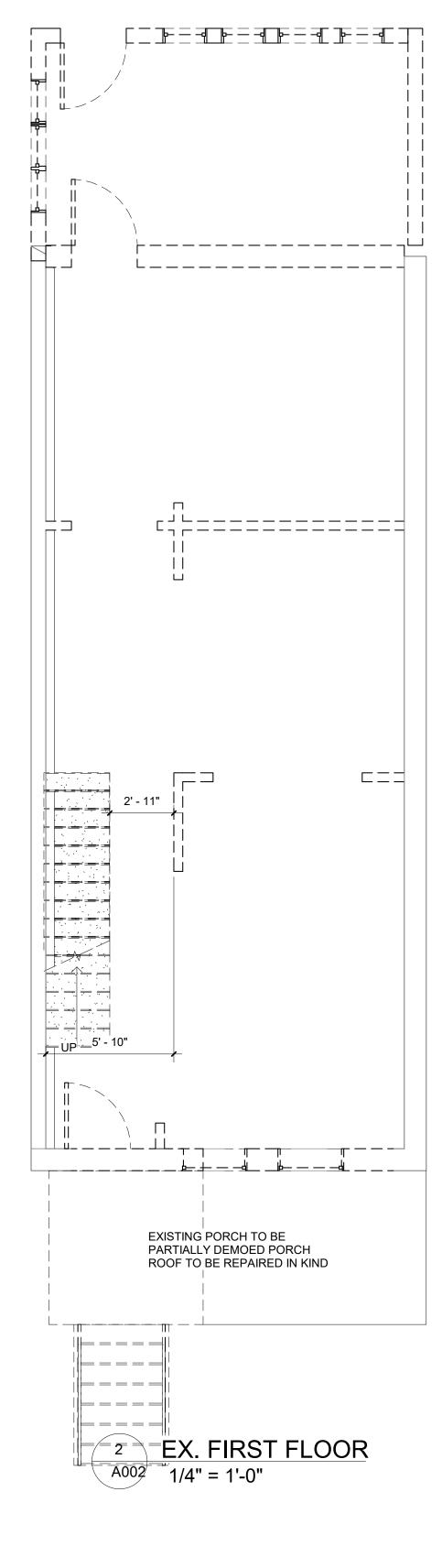
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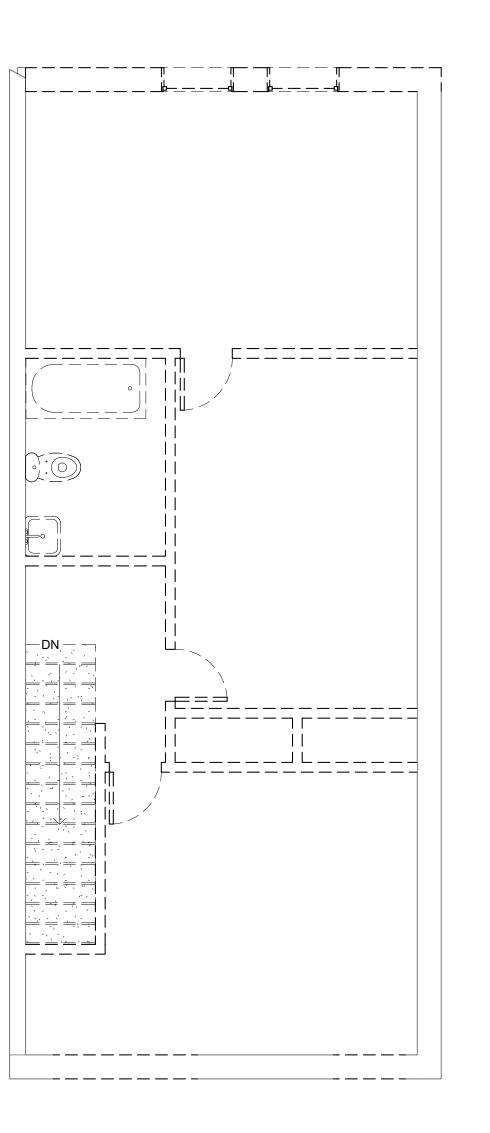
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EXISTING & PROPOSED SITE PLAN

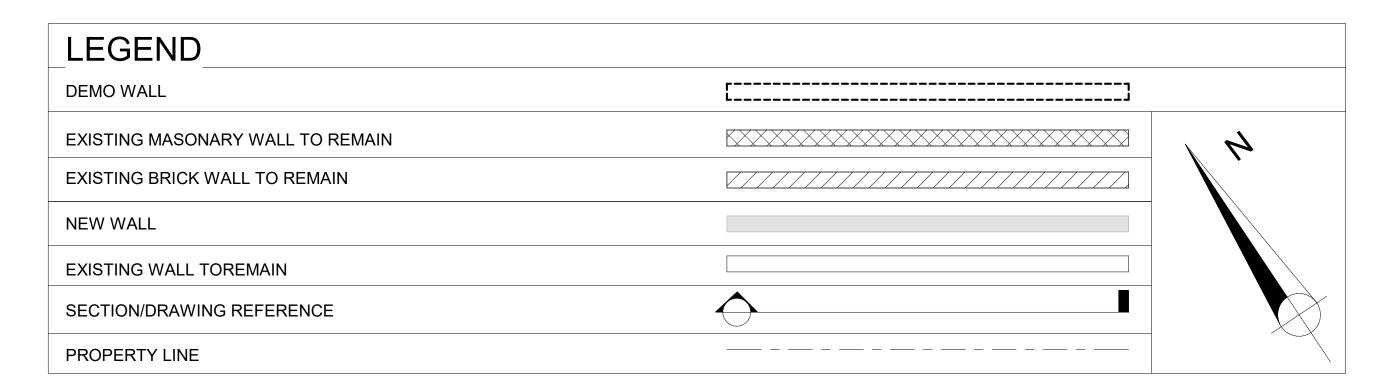


1 EX. CELLAR
A002 1/4" = 1'-0"

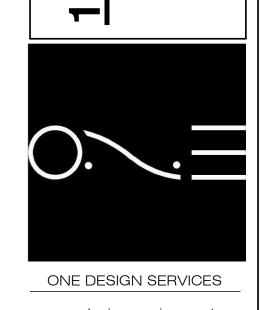




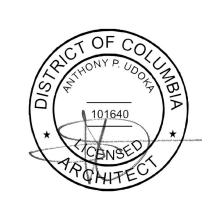








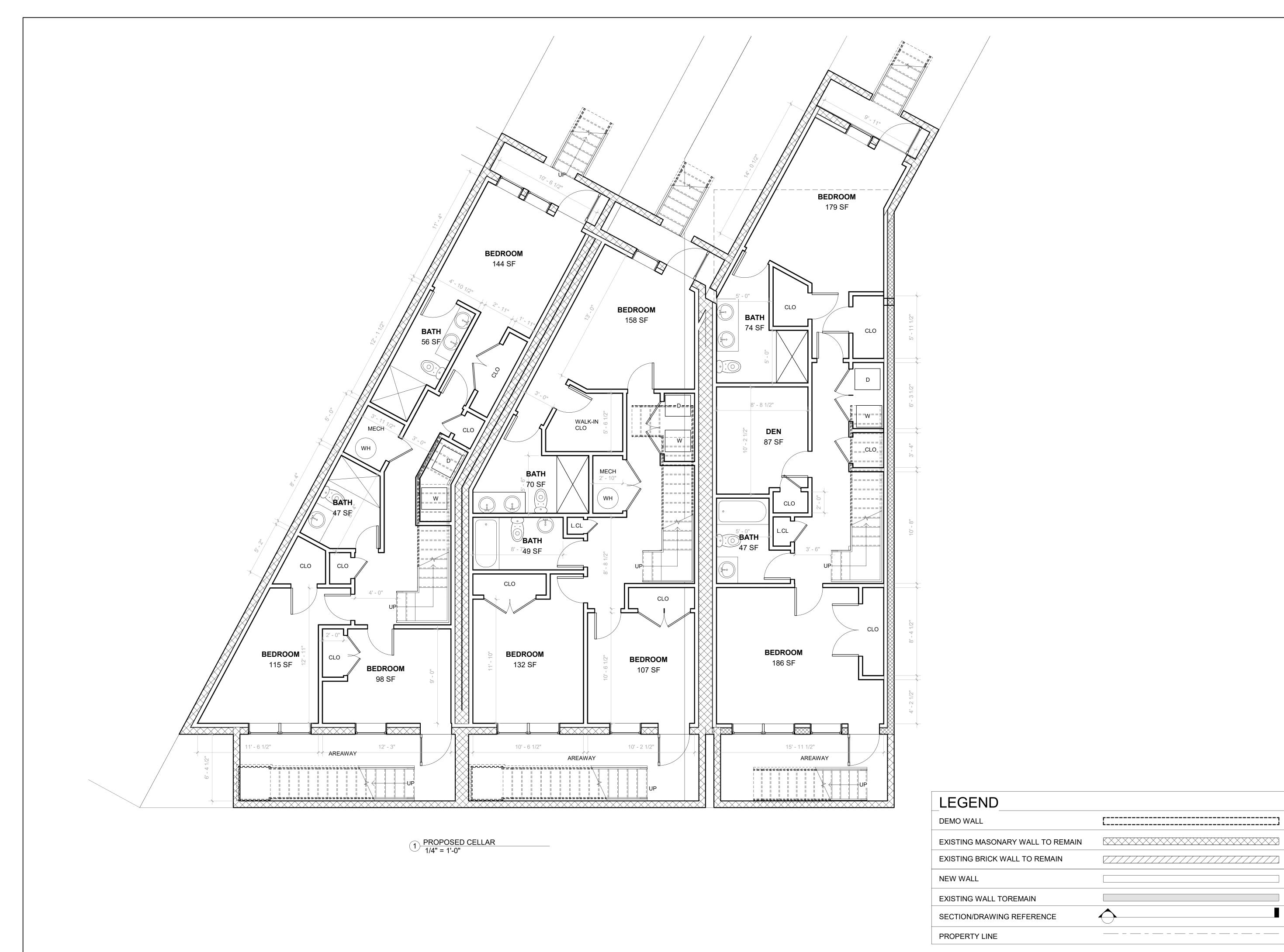
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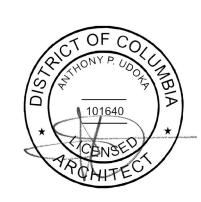
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EXISTING LAYOUTS



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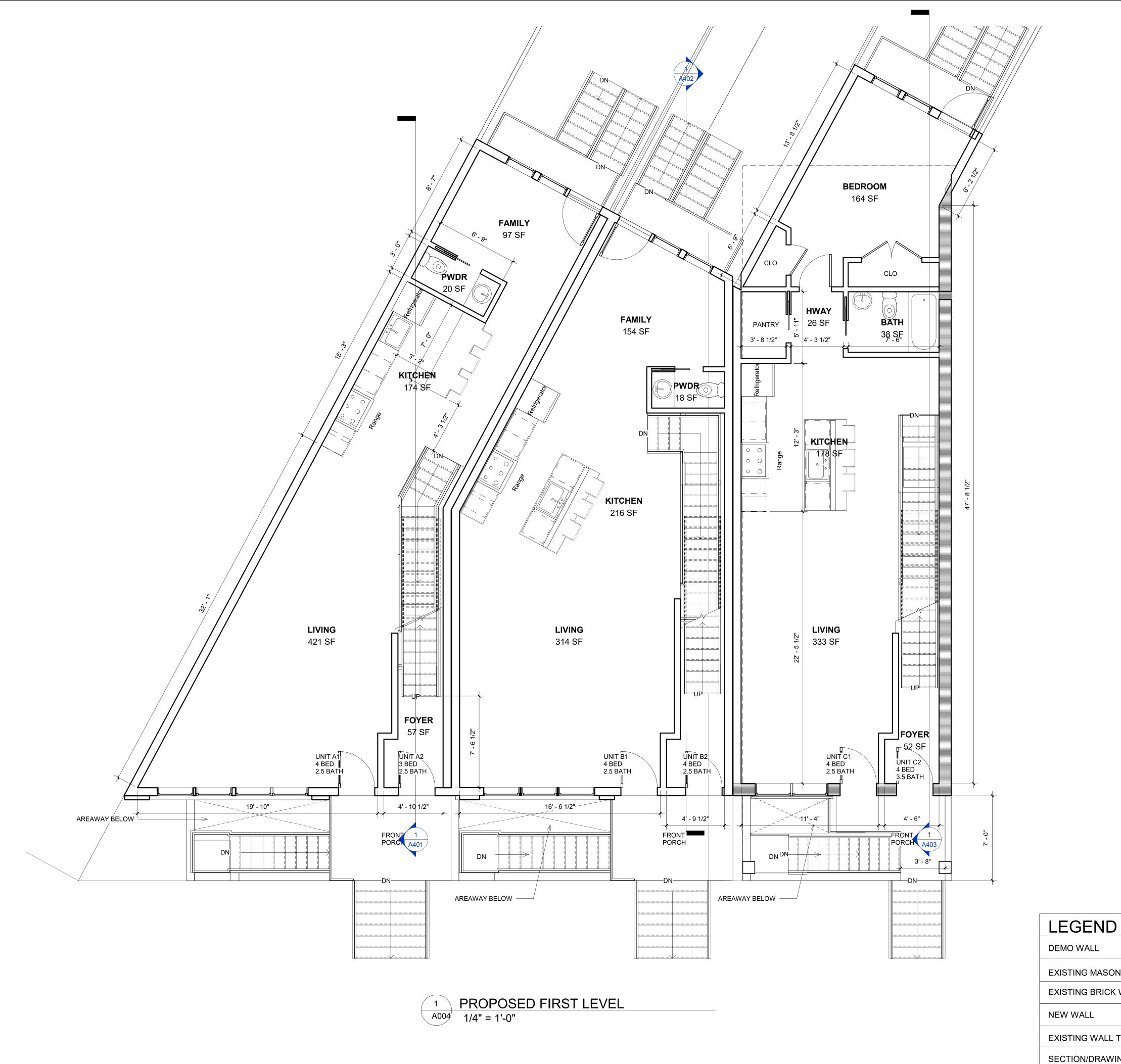


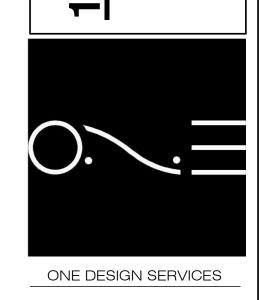
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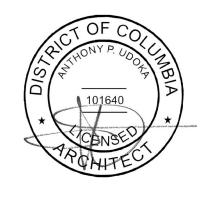
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PROPOSED LAYOUT





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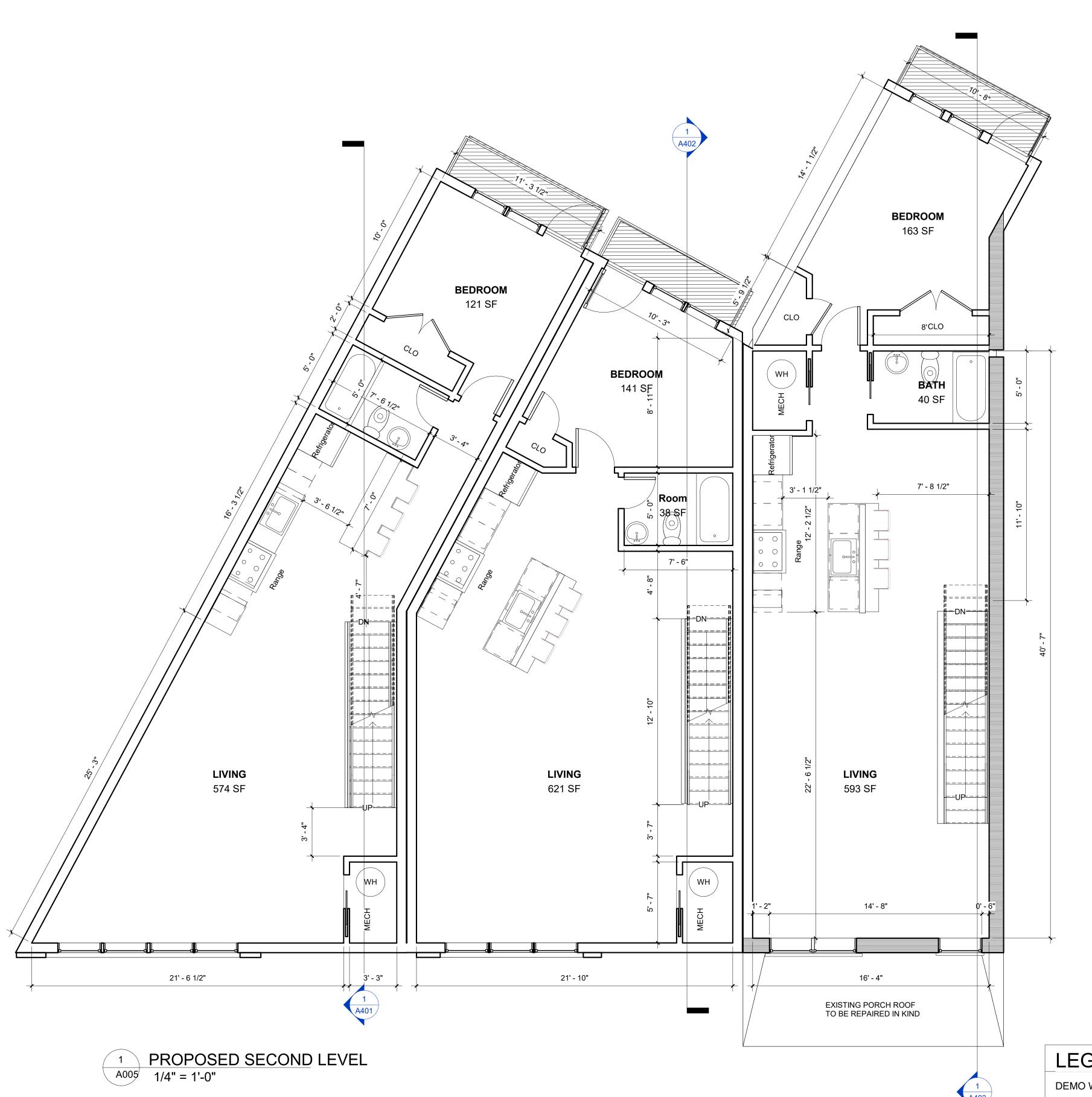
PROPOSED LAYOUT

[-----] DEMO WALL L EXISTING MASONARY WALL TO REMAIN EXISTING BRICK WALL TO REMAIN **NEW WALL**

EXISTING WALL TOREMAIN

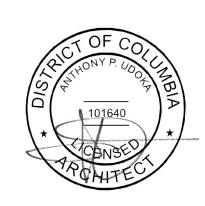
SECTION/DRAWING REFERENCE

PROPERTY LINE



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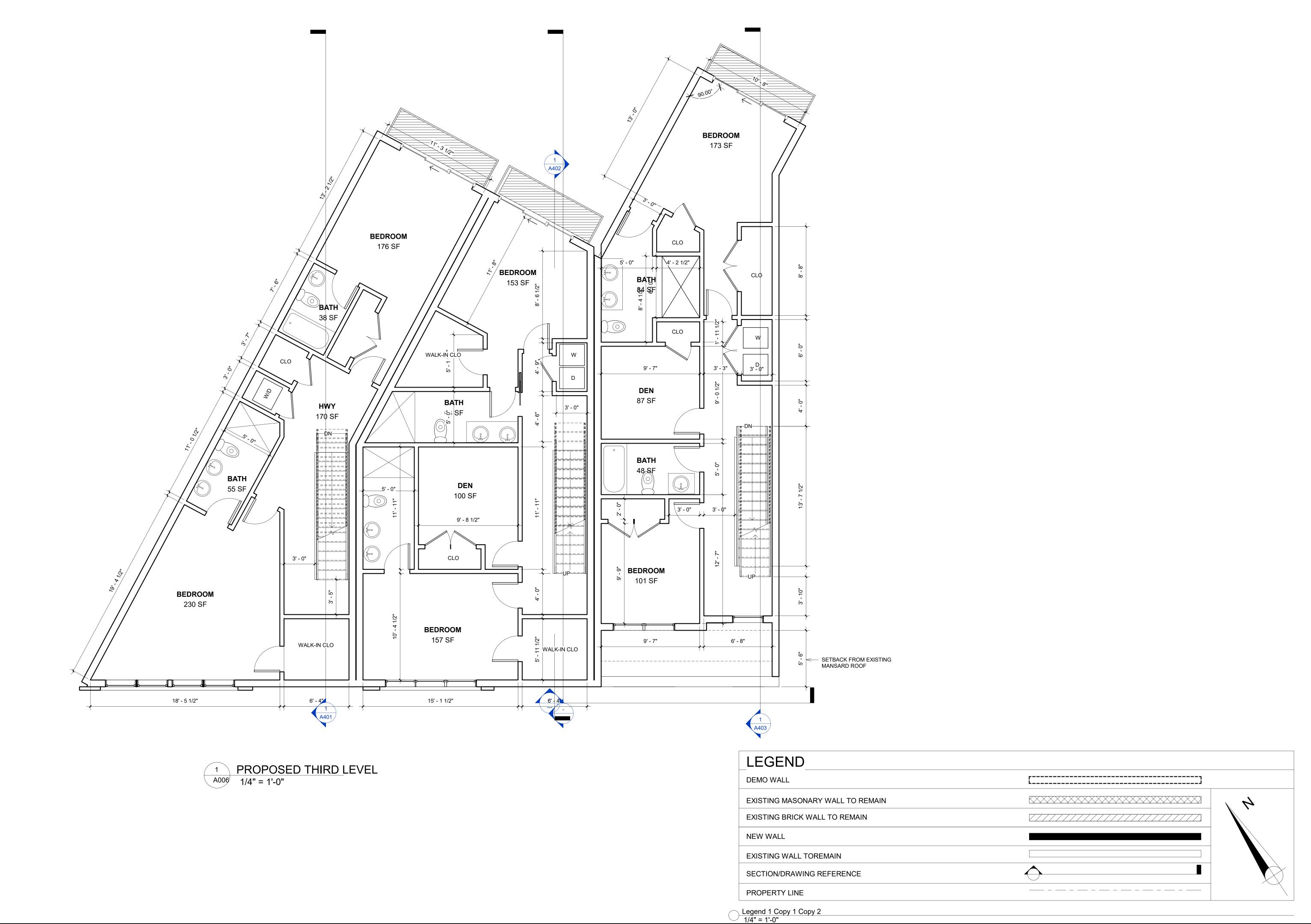
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PROPOSED LAYOUT

LEGEND

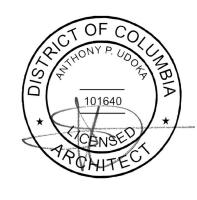
[-----DEMO WALL EXISTING MASONARY WALL TO REMAIN EXISTING BRICK WALL TO REMAIN **NEW WALL** EXISTING WALL TOREMAIN SECTION/DRAWING REFERENCE ______ PROPERTY LINE

Legend 1 Copy 1 Copy 1 1/4" = 1'-0"



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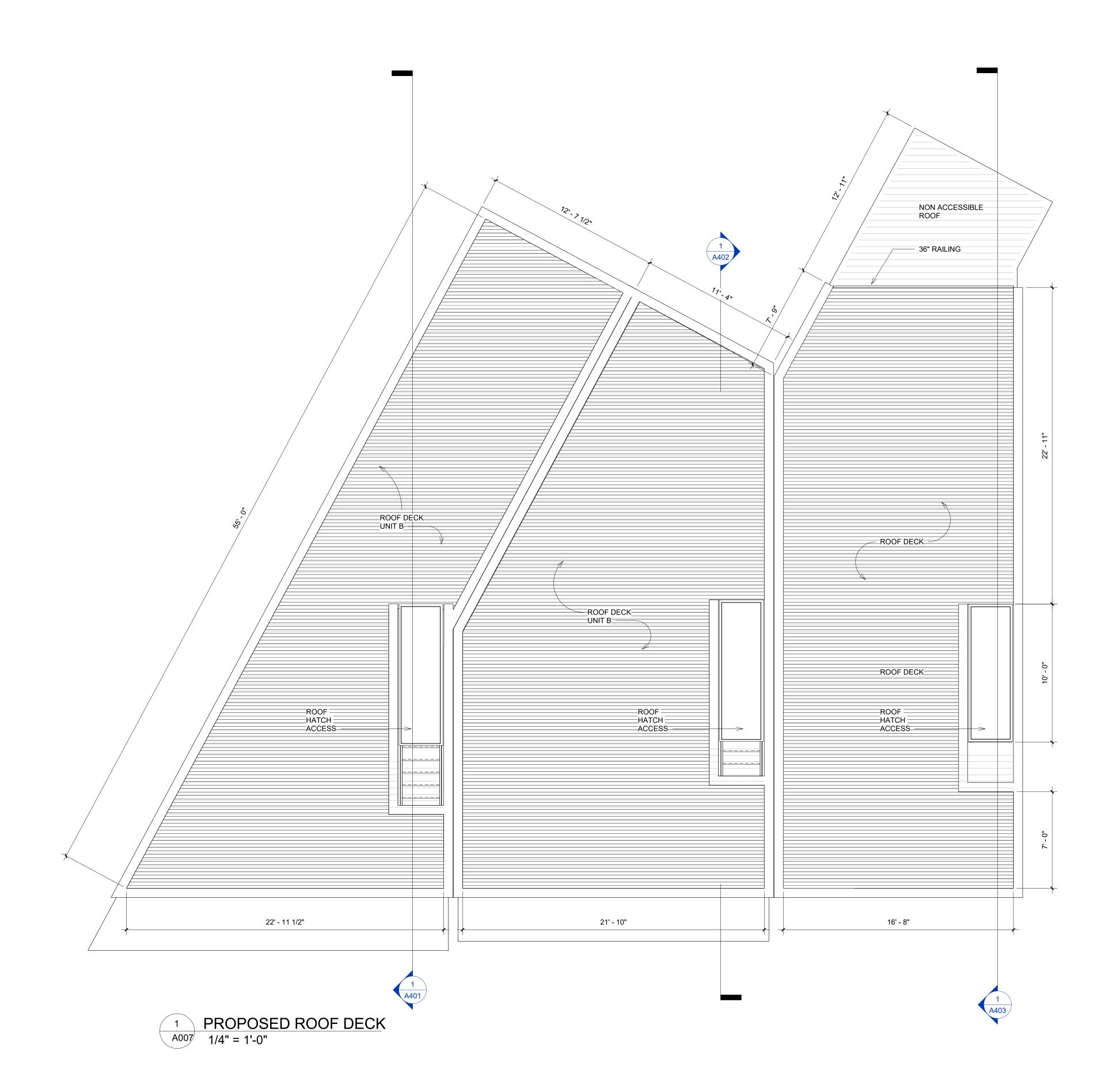
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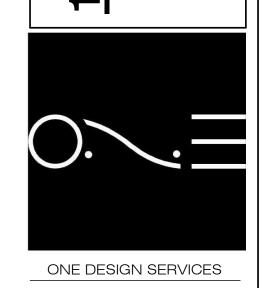
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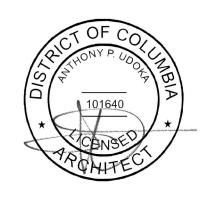
PROPOSED LAYOUT



AVE 1644 TRINIDAD



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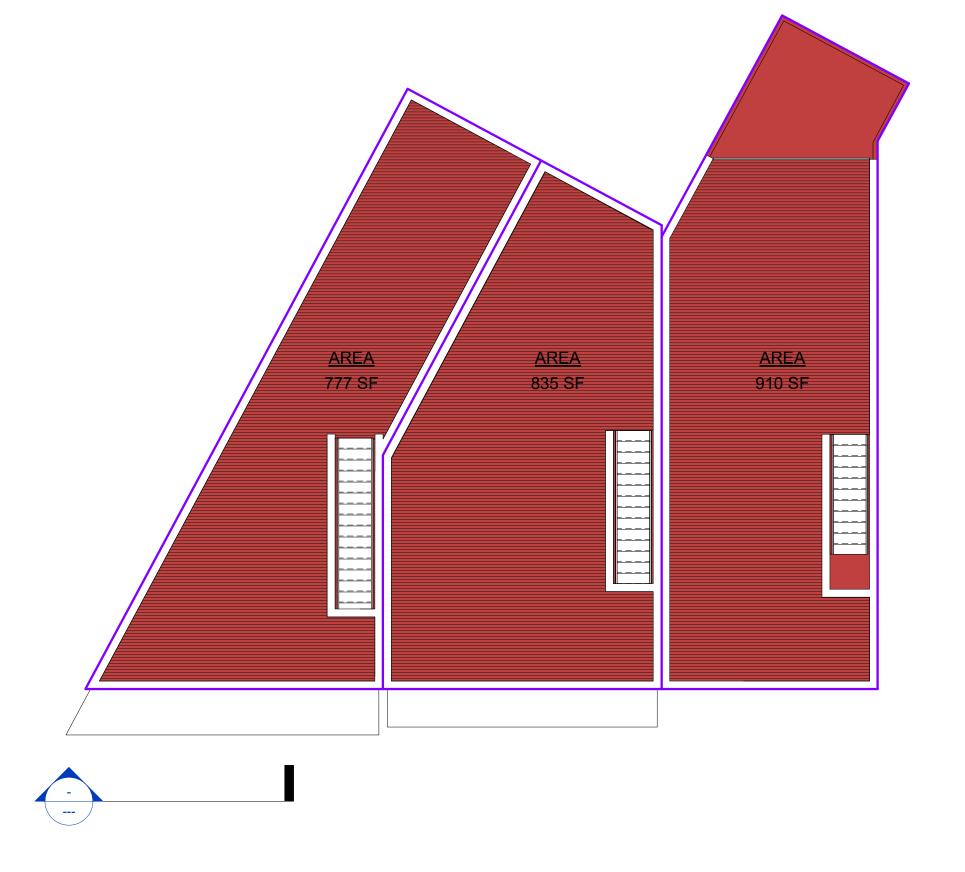
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PROPOSED LAYOUT



5 CELLAR(1) 1/8" = 1'-0"



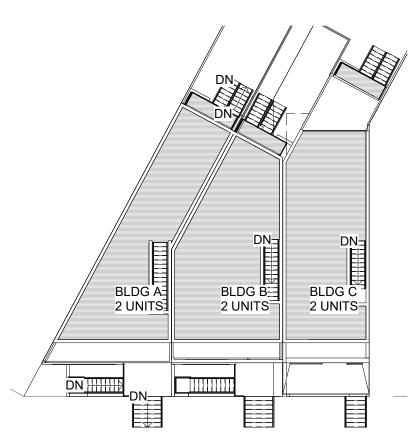


7 2ND LEVEL 1/8" = 1'-0"



8 PROPOSED THIRD LEVEL 1/8" = 1'-0"

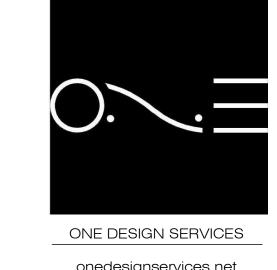
1) PROPOSED ROOF DECK 1/8" = 1'-0"



BLDG A			
UNIT NAME	UNIT LEVEL	UNIT SF	
UNIT A1	CELLAR & 1ST FLOOR	1,693 SF	
UNIT A2	2ND FLOOR & 3RD FLOOR	1,834 SF	

BLDG B			
UNIT NAME	UNIT LEVEL	UNIT SF	
UNIT B1	CELLAR & 1ST FLOOR	1,794 SF	
UNIT B2	2ND FLOOR & 3RD FLOOR	1,914 SF	
	<u> </u>		

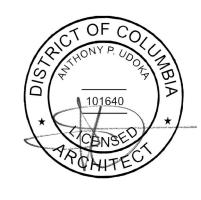
BLDG C		
UNIT LEVEL	UNIT SF	
CELLAR & 1ST FLOOR	1,878 SF	
2ND FLOOR & 3RD FLOOR	1,918 SF	
	CELLAR & 1ST FLOOR	



AVE

TRINIDAD

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FLO





4 3D View 8 A301

1 3D View 9





3 3D View 12 A301

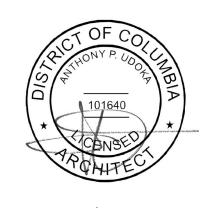
2 3D View 6

A301

AVE NE 1644 TRINIDAD

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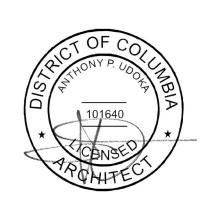
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VOLUMETRIC VIEW

1644 TRINIDAD AVE NE
DISTRICT OF COLUMBIA

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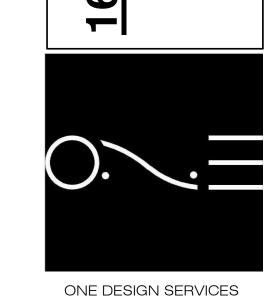
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FRONT

A302





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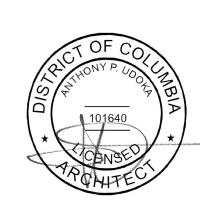
A303

1 Section 5 1/4" = 1'-0"

TRINIDAD

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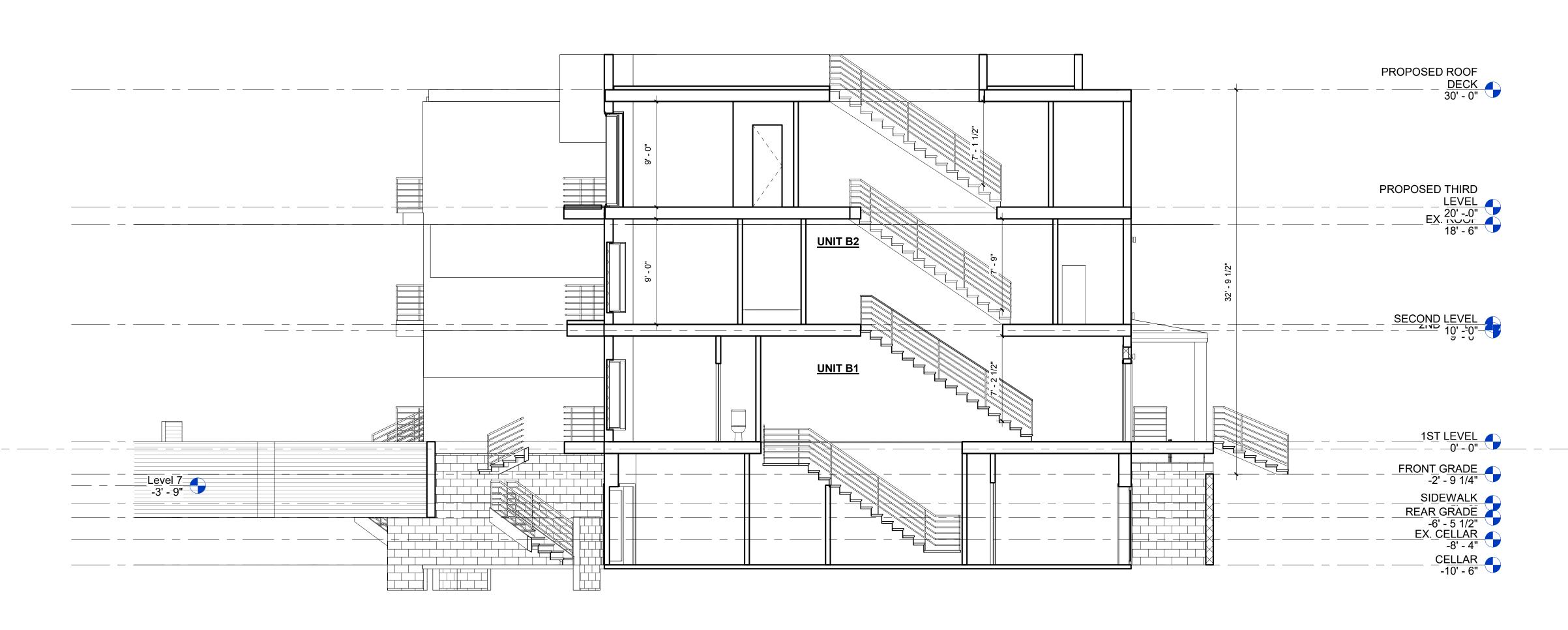
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BUILDING "A" SECTION

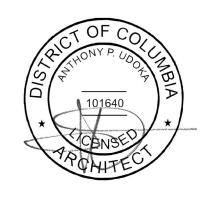


1 BLDG B SECTION A402 3/16" = 1'-0"

LNDG -0' - 7 1/2"

TRINIDAD

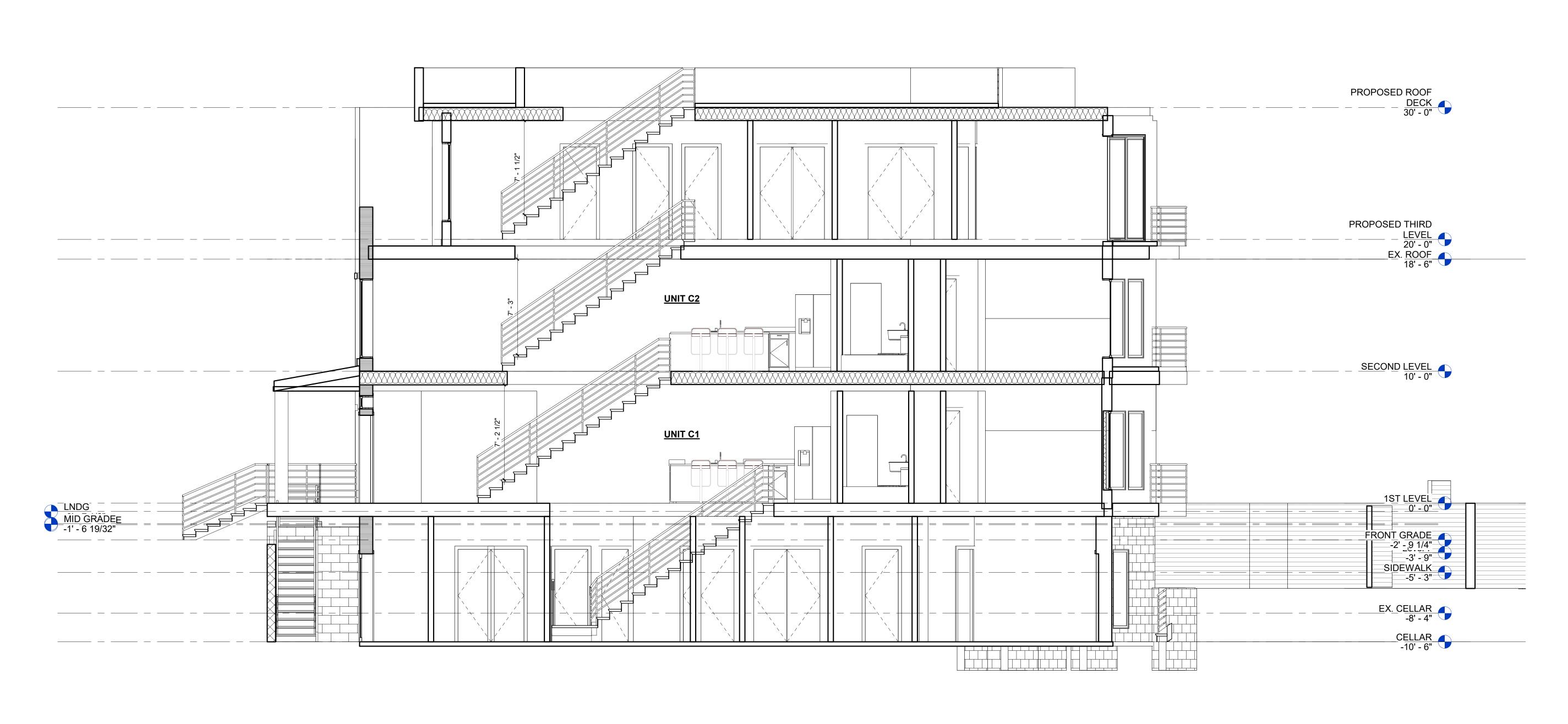
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BUILDING "B" SECTION

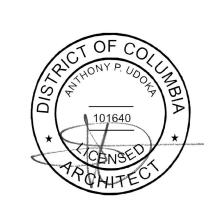


1 Section 8 1/4" = 1'-0"

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BUILDING "C" SECTION

A403