# GLOVER PARK RESIDENCES

2200-2212 40TH PLACE NW WASHINGTON, DC 20007

FOR BZA

8 APRIL 2025

//38/7

ARCHITECT::
//3877
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[T] 703.425.3862

GENERAL CONTRACTOR:
PALMAR CONSTRUCTION
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HERNDON, VA 20170
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MEP ENGINEER: :
KK ENGINEERING LLC
8850 COLUMBIA 100 PARKWAY, SUITE 316
COLUMBIA, MD 21405
[T] 443.393.1070

STRUCTURAL ENGINEER: :
GAVIN & ASSOC STRUCTURAL ENGINEERS
CHARLES GAVIN
PO BOX 5142
MCLEAN, VA 22103
[T] 703.409.1070

SCOPE OF WORK INCLUDES:

REMAIN FACADE ELEMENTS.

**BUILDING DATA** 

**CONSTRUCTION TYPE:** 

EXISTING BUILDING

PROPOSED ADDITION:
NUMBER OF STORIES

**AUTOMATIC SPRINKLER:** 

TOTAL AREA

UNIT COUNT

TOTAL AREA

UNIT COUNT

LEVEL 02:

LEVEL 03:

**SQUARE, SUFFIX LOT ZONE**: 1317W 0010,0009,0008,0007

• DEMO OF 50% OF EXTERIOR FACADE AND FULL DEMO OF INTERIORS.

2200-2212 40TH PL NW

RESIDENTIAL, R-2

8,965.10 SF

8,696.46 SF

8,696.76 SF

5,801.76 SF

REQUIRED:

-1 ADA REQ.

2 ABOVE GRADE WITH UTILITY CELLAR

-10 REQ. - 9 MUST BE FULL SIZE SPOTS

NOTE: 0 SPACES PROVIDED DUE TO

NO ACCESS TO SITE VIA EXISTING **CURB CUT AND UNIMPORVED ALLEY** 

3 ABOVE GRADE WITH CELLAR

WASHINGTON, DC 20007

• <u>0 PARKING SPACES PROVIDED</u> DUE TO NO ACCESS TO SITE VIA EXISTING CURB CUT AND UNIMPORVED ALLEY

**DEVELOPMENT STANDARDS:** 

1.08

21,634 SF

7,286 SF 34%

8,714 SF

40%

21'-0"

11'-6' 16'-8"

MAX HEIGHT:

PROP. HEIGHT:

MAX FAR: IZ MAX FAR:

PROP. FAR

MAX % LOT OCCUPANCY:

EXIST. LOT COVERAGE: EXIST. % LOT OCC: PROP. LOT COVERAGE:

EXISTING LOT SIZE:

PROPOSED LOT OCC:

REQUIRED GAR:

PROPOSED GAR:

MIN REAR YARD:

MIN SIDE YARD:

PROPOSED REAR YARD:

PROVIDED: NORTH:

SOUTH:

[W] WWW.3877.DESIGN

[T] 202.350.4244

DISTRICT LINE DEVELOPMENT MATT MEDVENE 700 RANDOLPH PLACE NW WASHINGTON DC 20011 [T] 703.589.4832

MEP ENGINEER: KK ENGINEERING, LLC KHALID KHALIFA 8850 COLUMBIA 100 PARWAY SUITE 316 COLUMBIA, MD 21045 [T] 443.393.1070 [W] WWW.KKDESIGN.COM

**STRUCTURAL ENGINEER: GAVIN & ASSOC. STRUCTURAL ENGINEERS CHARLES GAVIN** PO BOX 5142 MCLEAN, VA 22103 [W] WWW.DISTRICTLINEDEVELOPMENT.COM [T] 703.409.1070 [W] WWW.GALVINENGINEERING.COM

> **CIVIL ENGINEER:** HUSKA CONSULTING, LLC CHRIS HUSKA 1050 30TH STREET NW WASHINGTON, DC 20007 [T] 703.425.3862 [W] WWW.HUSKACONSULTING.COM

#### CODE INFORMATION

ASHRAE 90.1 - 2010

TITLE 12 DCMR, DC CONSTRUCTION CODES SUPPLEMENT (2017) DCMR 12 DC CONSTRUCTION CODES SUPPLEMENT (2017) AMENDMENT TO DCMR 12 DC CONSTRUCTION CODE SUPPLEMENT 2017 2017 DISTRICT OF COLUMBIA BUILDING CODE 2017 DISTRICT OF COLUMBIA PROPERTY MAINTENANCE CODE 2017 DISTRICT OF COLUMBIA GREEN CONSTRUCTION CODE 2017 DISTRICT OF COLUMBIA FIRE CODE 2017 DISTRICT OF COLUMBIA MECHANICAL CODE 2017 DISTRICT OF COLUMBIA PLUMBING 2014 NATIONAL ELECTRICAL CODE (NFPA 70) 2015 ICC INTERNATIONAL EXISTING BUILDING CODE 2015 ICC FUEL GAS CODE

2200-2212 40TH PL NW

WASHINGTON, DC 20007

SHEET INDEX - BZA		
SHEET NUMBER	SHEET NAME	BZA SUBMISSION- 07 APRIL 2025
AR001	PROJECT INFORMATION	•
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AR101	PROPOSED SITE PLAN	•
AR102	CELLAR - FLOOR PLAN	•
AR103	LEVEL 1 - FLOOR PLAN	
AR104	LEVEL 2 - FLOOR PLAN •	
AR105	LEVEL 3 - FLOOR PLAN •	
AR106	106 ROOF FLOOR PLAN •	
AR201	EXTERIOR ELEVATIONS •	
AR301	BUILDING SECTIONS	•
AR401	SOLAR STUDIES	•

2200-2212 40TH PL. NW,

WASHINGTON, DC 20007

39. 1217 W

SHEET INDEX

#### UNIT MATRIX

	UNIT MATRIX SCHEDULE	
Level	NAME	AREA
LEVEL S1		I.
LEVEL S1	UNIT 1	815 SF
LEVEL S1	UNIT 2	836 SF
LEVEL S1	UNIT 3	865 SF
LEVEL S1	UNIT 4	875 SF
LEVEL S1	UNIT 5	803 SF
LEVEL S1	UNIT 6	833 SF
LEVEL S1	UNIT 7	849 SF
LEVEL S1	UNIT 8	878 SF
LEVEL 01		6,754 S
LEVEL 01	UNIT 9	802 SF
LEVEL 01	UNIT 10 ADA	837 SF
LEVEL 01	UNIT 11	808 SF
LEVEL 01	UNIT 12 ADA	825 SF
LEVEL 01	UNIT 13	791 SF
LEVEL 02 LEVEL 02	UNIT 17	4,063 S 805 SF
LEVEL 02	UNIT 18	838 SF
LEVEL 02	UNIT 19	853 SF
LEVEL 02	UNIT 20	876 SF
LEVEL 02	UNIT 21	796 SF
LEVEL 02	UNIT 22	836 SF
LEVEL 02	UNIT 23	843 SF
LEVEL 02	UNIT 24	881 SF
LEVEL 3		6,729 S
LEVEL 3	UNIT 25	834 SF
LEVEL 3	UNIT 26	836 SF
LEVEL 3	UNIT 27	854 SF
LEVEL 3	UNIT 28	880 SF
LEVEL 3	UNIT 29	884 SF
		4,287 S
		21,833 9

3-BED UNITS: 21,054/29=726SF x 98% = 711.48SF PROVIDED UNIT SIZES FOR IZ: 3-BED UNITS: 711.48 SF

	IZ ROOM MATRIX SCHEDULE				
LEVEL	NAME	AREA			
_EVEL 01					
EVEL 01	UNIT 14 IZ	836 SF			
EVEL 01	UNIT 15 IZ	792 SF			
_EVEL 01	UNIT 16 IZ	830 SF			
		2,457 SF			
		2.457 SF			

#### **BUILDING INFORMATION**

# 2017 DCBC TABLE 601

NSTRUCTION TYPE V-A (see note d)		
BUILDING ELEMENT	REQUIRED	PROVIDED
PRIMARY STRUCTURAL FRAME <sup>f</sup>	1 <sup>b</sup>	1
EXTERIOR BEARING WALLS <sup>e, f</sup> INTERIOR BEARING WALLS	1 1	1 1
EXTERIOR NONBEARING WALLS/PARTITIONS INTERIOR NONBEARING WALLS/PARTITIONSd	Per Table 602	0
FLOOR CONSTRUCTION AND ASSOC. SECONDARY MEMBERS (See Section 202)	1	1
ROOF CONSTRUCTION AND ASSOC. SECONDARY MEMBERS (See Section 202)	1 <sup>b, c</sup>	1

- Roof supports: Fire-resistance ratings of primary structural frame and bearing walls are permitted to be reduced by 1 hour where supporting a roof only. Except in Group F-1, H, M and S-1 occupancies, fire protection of structural members shall not be required, including protection of roof framing and decking where every part
- of the roof construction is 20 feet or more above any floor immediately below. Fireretardant-treated wood members shall be allowed to be used for such unprotected
- In all occupancies, heavy timber complying with Section 2304.11 shall be allowed where a 1-hour or less fire-resistance rating is required.

#### Not less than the fire-resistance rating required by other sections of this code. Not less than the fire-resistance rating based on fire separation distance (see Table 602). Not less than the fire-resistance rating as referenced in Section 704.10.

#### 2017 DORO RI III DINIG SIZE

USE GROUP	CONSTRUCTION TYPE	STORIES	AREA	SPRINKLERED
R-2	V-A	3	48,174 SF	S
	504.3, Allowable building he ystem installation	eight and story	y increase d	ue to automatic
2. Section 5	506.2, Allowable building area 506.3, Allowable building area			age.
3 \000000		コロしにたひろき ひひき せ	U 11U111auz.	

## 2017 DCBC TABLE 706.4

RE WALL FIRE-RESIST	I ANCE RAT	INGS
GROUP	REQUIRED	PROVIDED
R-2	3ª	2
a. In Type II or V construction, walls shall resistance rating b. For Group H-1, H-2, or H-3 buildings, also	•	

#### 2017 DCBC TABLE 602a, d, g

FIRE SEPARATION DISTANCE	CONSTRUCTION TYPE	R-2 OCCUPANCY
X < 5 <sup>b</sup>	All	1
5 < X < 10	IA Others	1
10 < X < 30	IA, IB IIB, VB Others	1° 0 1°
X > 30	All	0

906.2 General requirements. Portable fire extinguishers shall be selected, installed and maintained in accordance with this section and NFPA 10. The extinguishers shall be installed inside of a building or cabinet in a noncorrosive environment

- a. Load-bearing exterior walls shall also comply with the fire-resistance rating requirements of Table b. See Section 706.1.1 for party walls. c. Open parking garages complying with Section 406 shall not be required to have a fire-resistance d. The fire-resistance rating of an exterior wall is determined based upon the fire separation distance of the exterior wall and the story in which the wall is located. e. For special requirements for Group H occupancies, see Section 415.6. For special requirements for Group S aircraft hangars, see Section 412.4.1. Where Table 705.8 permits nonbearing exterior walls with unlimited area of unprotected openings, the required fire-resistance rating for the exterior walls is 0 hours. h. For a building containing only a Group U occupancy private garage or carport, the exterior wall shall not be required to have a fire-resistance rating where the fire separation distance is 5 feet
- INTERIOR STAIRWAY IDENTIFICATION (NFPA 101 7.2.2.5.4)

PROVIDE SIGNAGE WITHIN STAIR ENCLOSURE AT EACH FLOOR LANDING. SIGNAGE ALSO TO COMPLY WITH IBC 1023.9 GENERAL NOTE: 1) SIGNAGE TO INDICATE AT TOP & BOTTOM OF THE STAIR ENCLOSURE
2) SIGNAGE TO BE LOCATED INSIDE THE STAIR ENCLOSURE

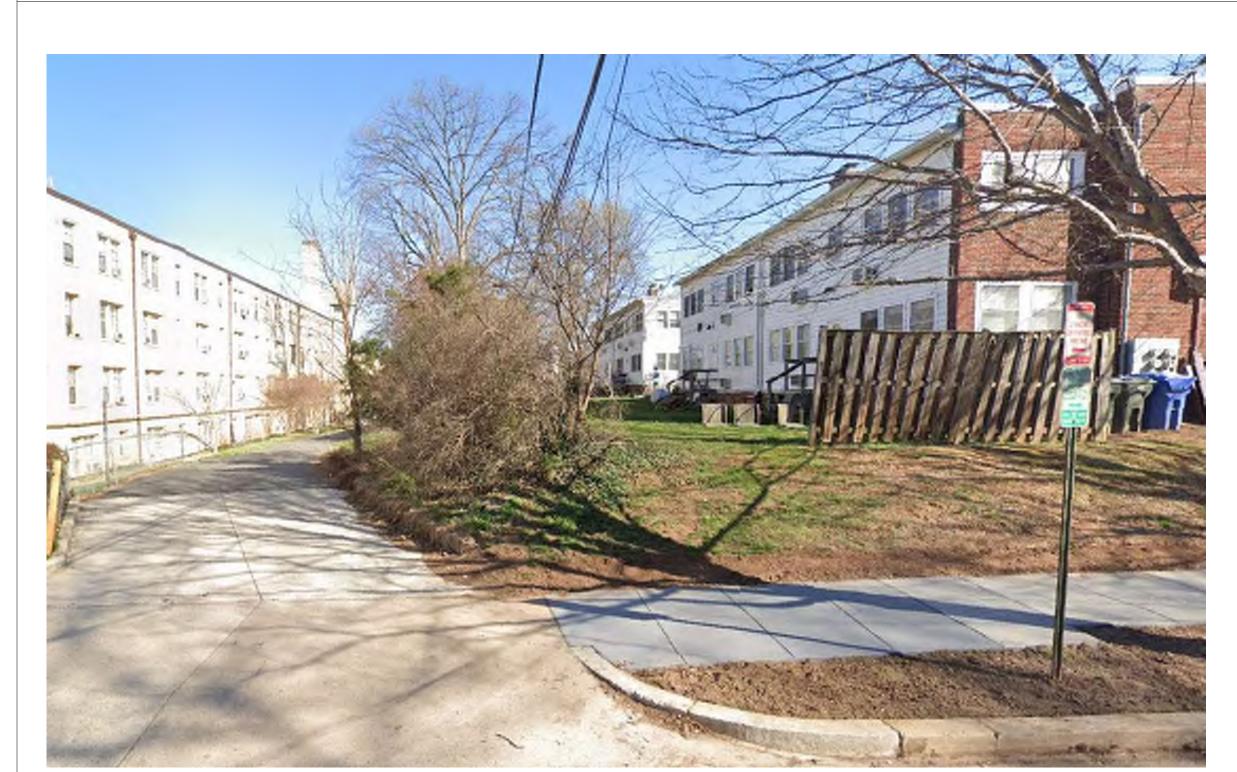
#### STAIRWAY EXAMPLE

(1523 mm) or greater.

STAIR FLOOR TOP MAX. 84" ABOVE FLOOR LANDING MIN. 1.5" HIGH LETTERS

MIN. 5" HIGH NUMBER, TACTILE BRAILLE COMPLYING ICC A117.1 MIN. 1" HIGH LETTERS BOTTOM MIN. 48" ABOVE FLOOR LANDING

#### EXISTING UNIMPROVED PUBLIC ALLEY & ADJACENT PROPERTY PHOTOS



EXISTING UNIMPROVED PUBLIC ALLEY



REQ'D BZA SQUARE FOOTAGE CALCULATIONS: 3,888 SF OF IZ BONUS DENSITY USED @ 75% = **2,916 SF** 

2,916 SF FOR IZ AREA REQURIED.

TOTAL GROSS FLOOR AREA IS 23,358 SF @ 10% = 2,335 SF

**EXISTING ADJACENT PROPERTY ALLEY** 

**FOR BZA** 

DRAWING DATA

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PROJECT: GLOVER PARK RESIDENCES ADDRESS: **2200-2212 40TH PLACE NW** WASHINGTON, DC 20007

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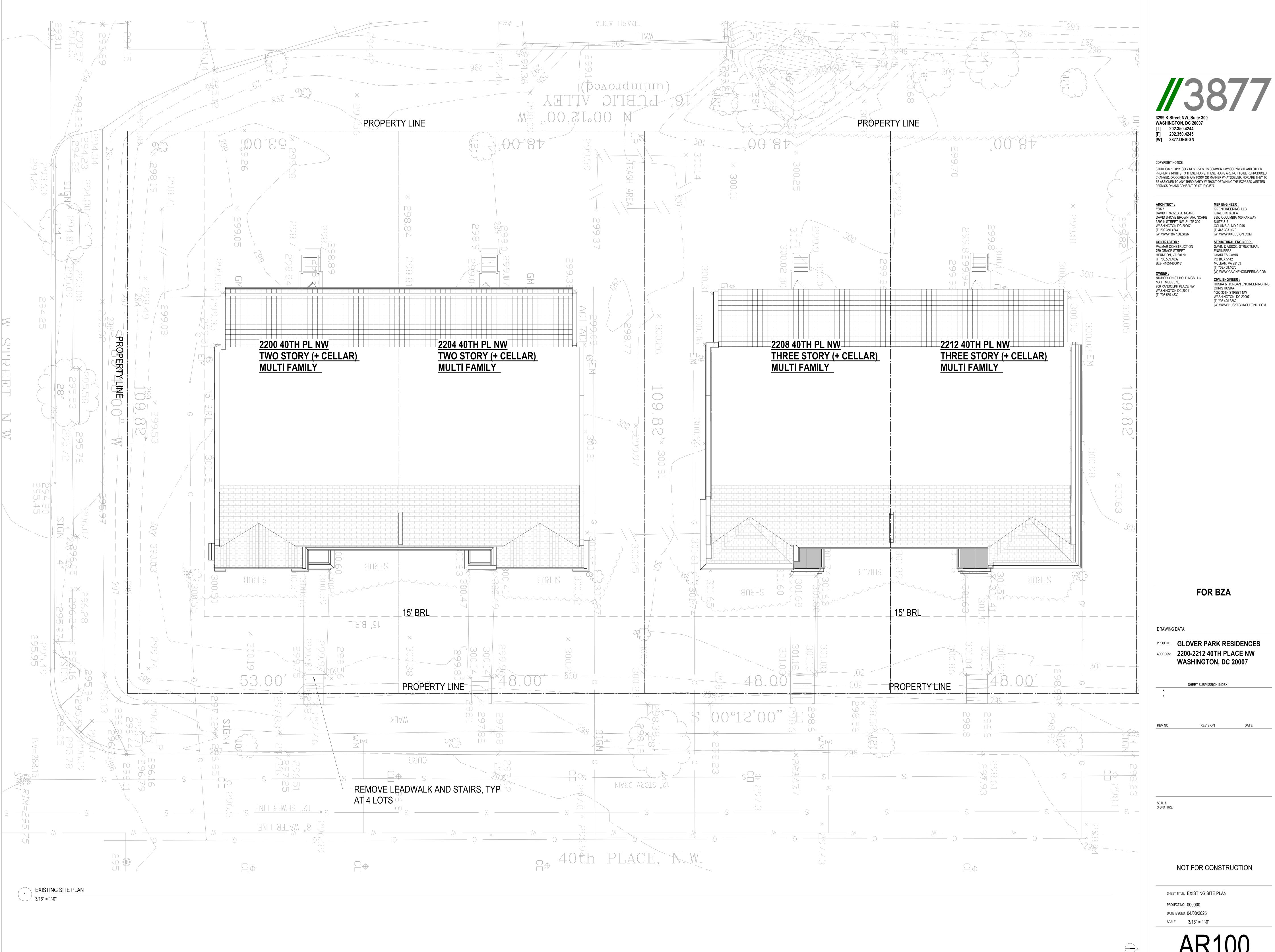
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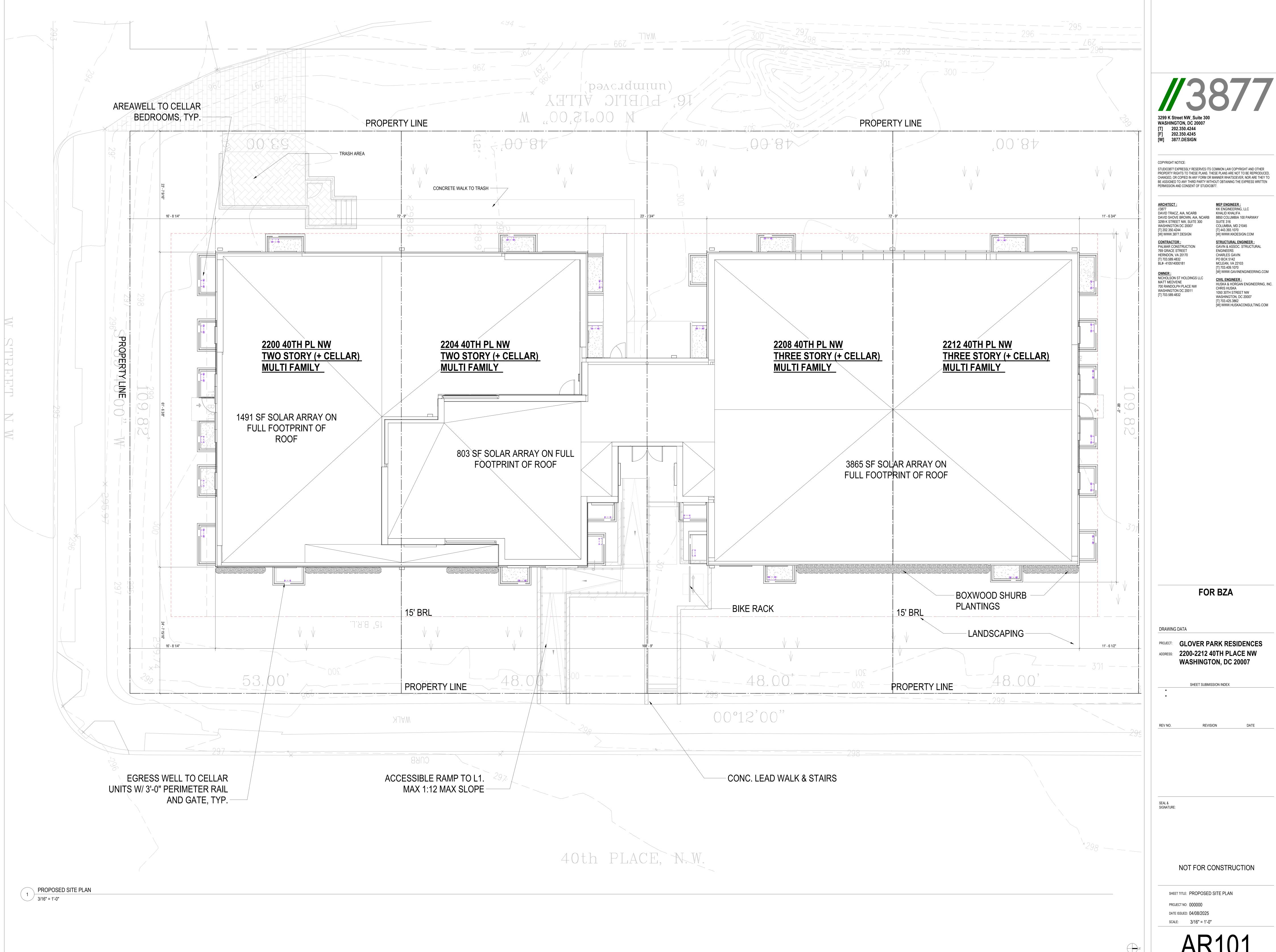
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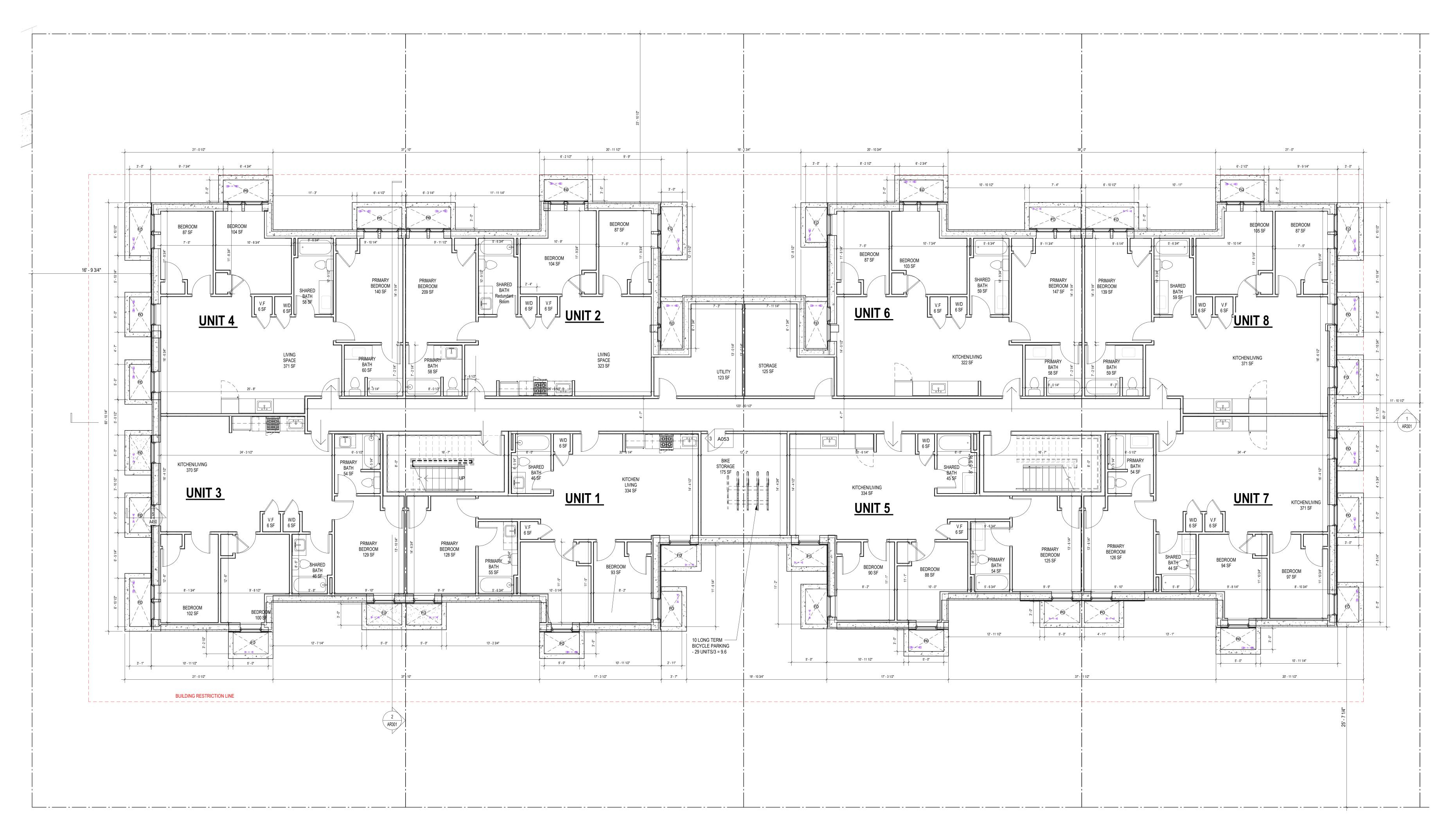
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SHEET TITLE: PROJECT INFORMATION PROJECT NO: 000000 DATE ISSUED: 04/08/2025

SCALE: 12" = 1'-0"







#### **CONSTRUCTION GENERAL NOTES**

EXTINGUISHER (F.E.) LOCATIONS.

SHEET A020 FOR CALCULATION

ALL DIMENSIONS TO FINISH FACE, U.N.O. ALL INTERIOR PARTITIONS TO BE TYPE A, U.N.O. SEE GI.01 FOR PARTITION ALL INTERIOR WALLS TO BE PAINTED, U.N.O. ALL CEILINGS TO BE 5/8" GWB - PAINTED - FLAT FINISH

ALL WALLS TO BE PAINTED - EGGSHELL FINISH REPAIR ALL WALLS EXISTING TO REMAIN AS REQUIRED SEE ELEVATIONS FOR WINDOW TAGS

PROVIDE ARC-FAULT PROTECTION FOR ALL LIVING SPACE OUTLETS TO COMPLY ALL FLOORING TO BE CONTINUOUS HARDWOOD SPECIFIED BY OWNER, U.N.O. REPLACE ALL EXISTING WINDOWS W LOW-E GLASS WINDOWS GC TO VERIFY INSULATION OF EXISTING EXTERIOR WALLS TO REMAIN MEETS R8/13 ACCORDING TO 2017 IECC 402.1.1 12. AIR LEAKAGE RATE NOT TO EXCEED 3 AIR CHANGES PER HOUR. GC TO TEST BUILDING THERMAL ENVELOP IN ACCORDANCE WITH 2017 IECC 402.4.1.2 13. GC TO PROVIDE NO FEWER THAN ONE APPROVE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH SECTION 906. AREAS TO HAVE FIRE EXTIGUISHERS AS FOLLOWS: EA. STAIRWAY FLOOR LEVEL, STORAGE AND CONSTRUCTION SHED, WHERE SPECIAL HAZARDS EXIST. SEE PLAN FOR FIRE

14. GC TO PROVIDE PORTABLE FIRE EXTINGUISHERS IN ALL KITCHEN AREAS. 15. HANDRAILS AND GUARDS SHALL BE DESIGNED TO RESIST A LINEAR LOAD OF 50 POUNDS PER LINEAR FOOT (PLF) (0.73 KN/M). 16. HANDRAILS AND GUARDS SHALL BE DESIGNED TO RESIST A CONCENTRATED LOAD OF 200 POUNDS (0.89 KN) 17. WALLS, PARTITIONS, AND FLOOR/CEILING ASSEMBLIES SEPARATING DWELLING UNITS AND SLEEPING UNITS FROM EACH OTHER OR FROM PUBLIC OR SERVICE AREAS SHALL HAVE A SOUND TRANSMISSION CLASS (STC) OF NOT LESS THAN 50 (45 IF FIELD TESTED) FOR AIR-BORNE NOISE WHEN TESTED IN ACCORDANCE WITH ASTM E90 18. GRAB BARS, SHOWER SEATS AND DRESSING ROOM BENCH SEATS SHALL BE

DESIGNED TO RESIST A SINGLE CONCENTRATED LOAD OF 250 POUNDS (1.11 KN) APPLIED IN ANY DIRECTION AT ANY POINT ON THE GRAB BAR OR SEAT SO AS TO PRODUCE THE MAXIMUM LOAD EFFECTS 19. ACCESSORIES SUCH AS GRAB BARS, TOWEL BARS, PAPER DISPENSERS AND SOAP DISHES, PROVIDED ON OR WITHIN WALLS, SHALL BE INSTALLED AND SEALED TO PROTECT STRUCTURAL ELEMENTS FROM MOISTURE 20. WINDOW WELL DEPTH DETERMINED BY VENTILATION REQUIREMENTS, SEE

21. ALL WET AREAS TO BE PAINTED WITH SHERWIN WILLIAMS EMERALD INTERIOR PAINT, SEMI-GLOSS, PRODUCT NUMBER: K38W00351; PAINT OFFERS WASHABILITY, PREVENTS STAINS FROM PENETRATING, AND CONTAINS PROPERTIES THAT INHIBIT THE GROWTH OF MOLD AND MILDEW ON THE 22. FRONT LOAD WASHER/DRYER COMBO UNIT. UNIT TO MEET REQUIREMENTS OF

EXISTING TO REMAIN NEW CONSTRUCTION

#### **INTERIOR FINISHES (PER DCBC TABLE 803.11)**

Class A = Flame spread index 0-25; smoke-developed index 0-450 Class B = Flame spread index 26-75; smoke-developed index 0-450 Class C = Flame spread index 76-200; smoke-developed index 0-450 OCCUPANCY GROUP A-2, SPRINKLERED (MOST RESTRICTIVE) Interior exit stairways, interior exit ramps and exit passageways: Class B Corridors and enclosure for exit access stairways and exit access ramps:

Rooms and enclosed spaces: Class C a. Class C interior finish materials shall be permitted for wainscotting or paneling of not more than 1,000 square feet of applied surface area in the grade lobby where applied directly to a noncombustible base or over furring strips applied to a noncombustible base and fireblocked as required by Section 803.13.1. b. In other than Group I-3 occupancies in buildings less than three stories above grade plane, Class B interior finish for nonsprinklered buildings and Class C

> c. Requirements for rooms and enclosed spaces shall be based upon spaces enclosed by partitions. Where a fire-resistance rating is required for structural elements, the enclosing partitions shall extend from the floor to the ceiling. Partitions that do not comply with this shall be considered enclosing spaces and the rooms or spaces on both sides shall be considered one. In determining the applicable requirements for rooms and enclosed spaces, the specific occupancy thereof shall be the governing factor regardless of the group classification of the

interior finish for sprinklered buildings shall be permitted in interior exit stairways

building or structure. d. Lobby areas in Group A-1, A-2 and A-3 occupancies shall not be less than Class B materials. e. Class C interior finish materials shall be permitted in places of assembly with an occupant load of 300 persons or less.

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**STRUCTURAL ENGINEER:** 

GAVIN & ASSOC. STRUCTURAL

SUITE 316

**FOR BZA** 

DRAWING DATA

PROJECT: GLOVER PARK RESIDENCES ADDRESS: 2200-2212 40TH PLACE NW **WASHINGTON, DC 20007** 

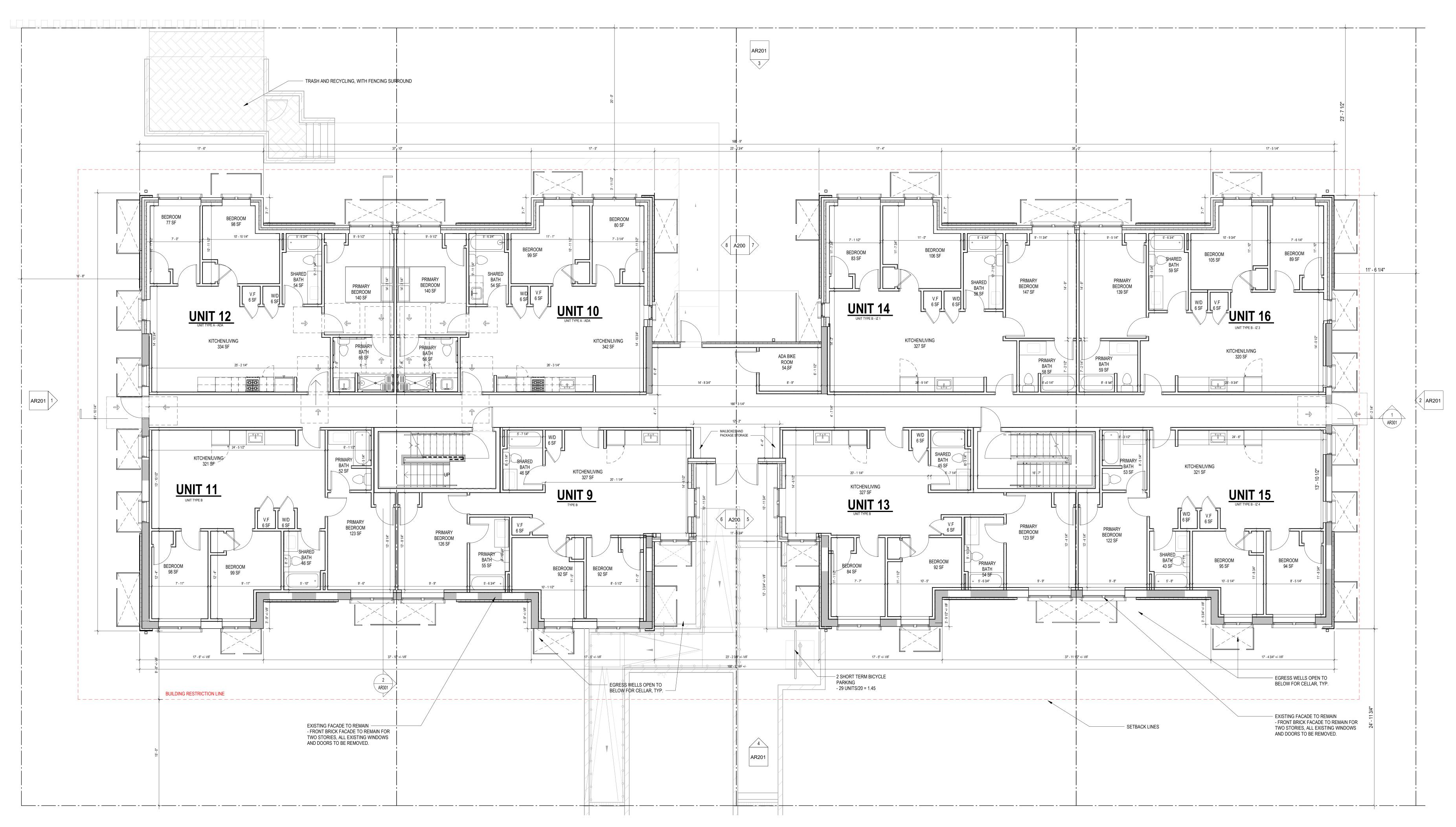
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REVISION

SIGNATURE:

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SHEET TITLE: CELLAR - FLOOR PLAN PROJECT NO: 000000 DATE ISSUED: 04/08/2025



1 FLOOR PLAN - LEVEL 1 PROPOSED

#### **CONSTRUCTION GENERAL NOTES**

- ALL DIMENSIONS TO FINISH FACE, U.N.O. ALL INTERIOR PARTITIONS TO BE TYPE A, U.N.O. SEE GI.01 FOR PARTITION ALL INTERIOR WALLS TO BE PAINTED, U.N.O.
- ALL CEILINGS TO BE 5/8" GWB PAINTED FLAT FINISH ALL WALLS TO BE PAINTED - EGGSHELL FINISH REPAIR ALL WALLS EXISTING TO REMAIN AS REQUIRED
- SEE ELEVATIONS FOR WINDOW TAGS PROVIDE ARC-FAULT PROTECTION FOR ALL LIVING SPACE OUTLETS TO COMPLY ALL FLOORING TO BE CONTINUOUS HARDWOOD SPECIFIED BY OWNER, U.N.O. REPLACE ALL EXISTING WINDOWS W LOW-E GLASS WINDOWS GC TO VERIFY INSULATION OF EXISTING EXTERIOR WALLS TO REMAIN MEETS R8/13 ACCORDING TO 2017 IECC 402.1.1 12. AIR LEAKAGE RATE NOT TO EXCEED 3 AIR CHANGES PER HOUR. GC TO TEST BUILDING THERMAL ENVELOP IN ACCORDANCE WITH 2017 IECC 402.4.1.2
- 13. GC TO PROVIDE NO FEWER THAN ONE APPROVE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH SECTION 906. AREAS TO HAVE FIRE EXTIGUISHERS AS FOLLOWS: EA. STAIRWAY FLOOR LEVEL, STORAGE AND CONSTRUCTION SHED, WHERE SPECIAL HAZARDS EXIST. SEE PLAN FOR FIRE EXTINGUISHER (F.E.) LOCATIONS. 14. GC TO PROVIDE PORTABLE FIRE EXTINGUISHERS IN ALL KITCHEN AREAS.
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- PROPERTIES THAT INHIBIT THE GROWTH OF MOLD AND MILDEW ON THE 22. FRONT LOAD WASHER/DRYER COMBO UNIT. UNIT TO MEET REQUIREMENTS OF

SEALED TO PROTECT STRUCTURAL ELEMENTS FROM MOISTURE

EXISTING TO REMAIN NEW CONSTRUCTION

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Class A = Flame spread index 0-25; smoke-developed index 0-450 Class B = Flame spread index 26-75; smoke-developed index 0-450 Class C = Flame spread index 76-200; smoke-developed index 0-450 OCCUPANCY GROUP A-2, SPRINKLERED (MOST RESTRICTIVE) Interior exit stairways, interior exit ramps and exit passageways: Class B Corridors and enclosure for exit access stairways and exit access ramps:

occupant load of 300 persons or less.

#### Rooms and enclosed spaces: Class C

a. Class C interior finish materials shall be permitted for wainscotting or paneling of not more than 1,000 square feet of applied surface area in the grade lobby where applied directly to a noncombustible base or over furring strips applied to a noncombustible base and fireblocked as required by Section 803.13.1. b. In other than Group I-3 occupancies in buildings less than three stories above grade plane, Class B interior finish for nonsprinklered buildings and Class C

interior finish for sprinklered buildings shall be permitted in interior exit stairways c. Requirements for rooms and enclosed spaces shall be based upon spaces enclosed by partitions. Where a fire-resistance rating is required for structural elements, the enclosing partitions shall extend from the floor to the ceiling. Partitions that do not comply with this shall be considered enclosing spaces and the rooms or spaces on both sides shall be considered one. In determining the applicable requirements for rooms and enclosed spaces, the specific occupancy

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e. Class C interior finish materials shall be permitted in places of assembly with an

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[W] 3877.DESIGN

**CONTRACTOR:** PALMAR CONSTRUCTION 769 GRACE STREET HERNDON, VA 20170 [T] 703.589.4832 BL#- 410514000181

PO BOX 5142 MCLEAN, VA 22103 [T] 703.409.1070 [W] WWW.GAVINENGINEERING.COM NICHOLSON ST HOLDINGS LLC **CIVIL ENGINEER:** MATT MEDVENE HUSKA & HORGAN ENGINEERING, INC. 700 RANDOLPH PLACE NW CHRIS HUSKA WASHINGTON DC 20011 1050 30TH STREET NW [T] 703.589.4832 WASHINGTON, DC 20007 [T] 703.425.3862 [W] WWW.HUSKACONSULTING.COM

KK ENGINEERING, LLC

COLUMBIA, MD 21045 [T] 443.393.1070

CHARLES GAVIN

[W] WWW.KKDESIGN.COM

STRUCTURAL ENGINEER:

GAVIN & ASSOC. STRUCTURAL

KHALID KHALIFA

SUITE 316

**FOR BZA** 

DRAWING DATA

PROJECT: GLOVER PARK RESIDENCES ADDRESS: 2200-2212 40TH PLACE NW **WASHINGTON, DC 20007** 

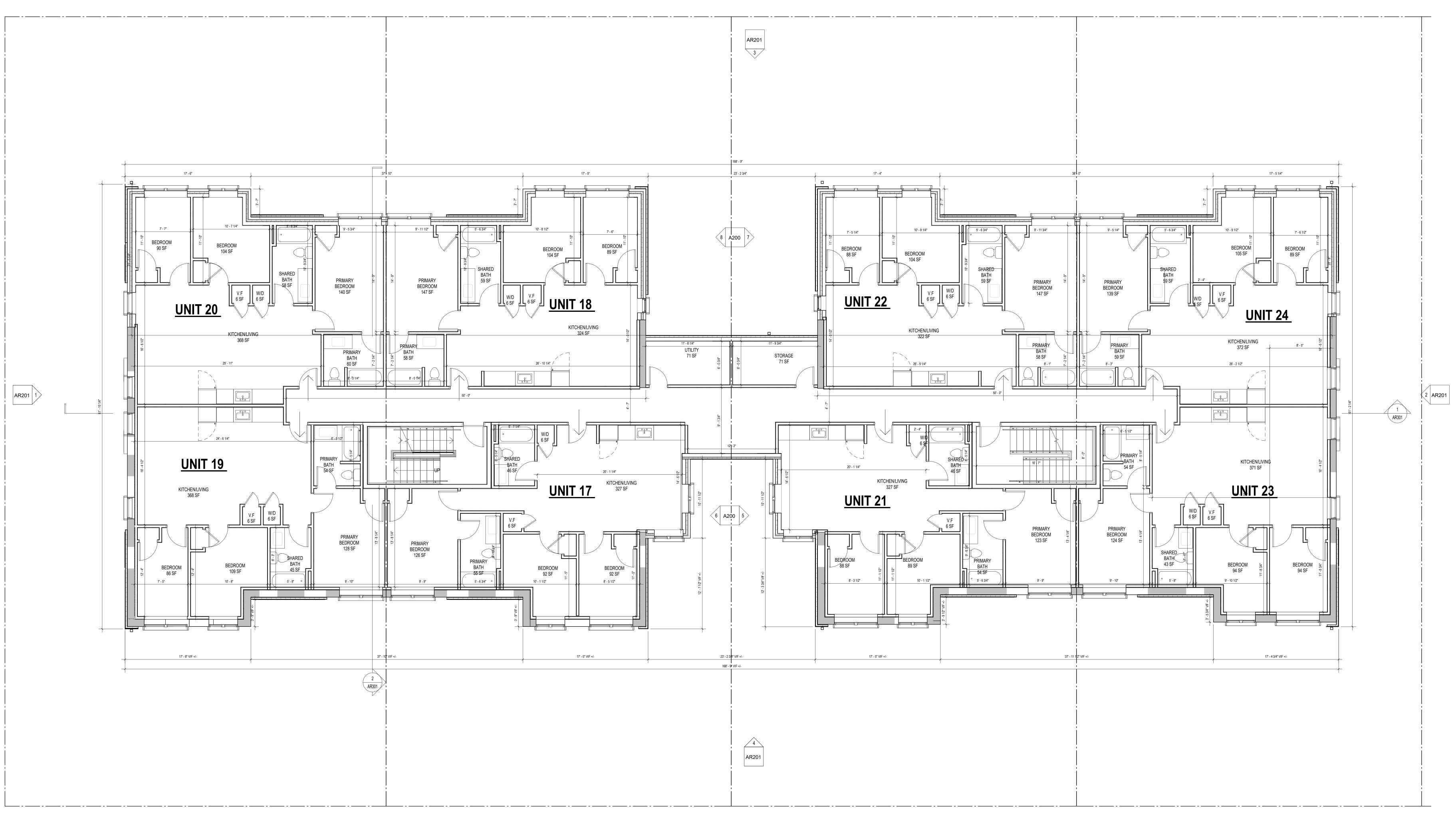
SHEET SUBMISSION INDEX

REVISION

SIGNATURE:

NOT FOR CONSTRUCTION

SHEET TITLE: LEVEL 1 - FLOOR PLAN PROJECT NO: 000000 DATE ISSUED: 04/08/2025



1 FLOOR PLAN - LEVEL 2 PROPOSED

#### **CONSTRUCTION GENERAL NOTES**

- ALL DIMENSIONS TO FINISH FACE, U.N.O. ALL INTERIOR PARTITIONS TO BE TYPE A, U.N.O. SEE GI.01 FOR PARTITION ALL INTERIOR WALLS TO BE PAINTED, U.N.O. ALL CEILINGS TO BE 5/8" GWB - PAINTED - FLAT FINISH
- ALL WALLS TO BE PAINTED EGGSHELL FINISH REPAIR ALL WALLS EXISTING TO REMAIN AS REQUIRED SEE ELEVATIONS FOR WINDOW TAGS PROVIDE ARC-FAULT PROTECTION FOR ALL LIVING SPACE OUTLETS TO COMPLY ALL FLOORING TO BE CONTINUOUS HARDWOOD SPECIFIED BY OWNER, U.N.O. REPLACE ALL EXISTING WINDOWS W LOW-E GLASS WINDOWS
- GC TO VERIFY INSULATION OF EXISTING EXTERIOR WALLS TO REMAIN MEETS R8/13 ACCORDING TO 2017 IECC 402.1.1 12. AIR LEAKAGE RATE NOT TO EXCEED 3 AIR CHANGES PER HOUR. GC TO TEST BUILDING THERMAL ENVELOP IN ACCORDANCE WITH 2017 IECC 402.4.1.2 13. GC TO PROVIDE NO FEWER THAN ONE APPROVE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH SECTION 906. AREAS TO HAVE FIRE EXTIGUISHERS AS FOLLOWS: EA. STAIRWAY FLOOR LEVEL, STORAGE AND CONSTRUCTION SHED, WHERE SPECIAL HAZARDS EXIST. SEE PLAN FOR FIRE
- EXTINGUISHER (F.E.) LOCATIONS. 14. GC TO PROVIDE PORTABLE FIRE EXTINGUISHERS IN ALL KITCHEN AREAS. 15. HANDRAILS AND GUARDS SHALL BE DESIGNED TO RESIST A LINEAR LOAD OF 50 POUNDS PER LINEAR FOOT (PLF) (0.73 KN/M). 16. HANDRAILS AND GUARDS SHALL BE DESIGNED TO RESIST A CONCENTRATED LOAD OF 200 POUNDS (0.89 KN) 17. WALLS, PARTITIONS, AND FLOOR/CEILING ASSEMBLIES SEPARATING DWELLING UNITS AND SLEEPING UNITS FROM EACH OTHER OR FROM PUBLIC OR SERVICE AREAS SHALL HAVE A SOUND TRANSMISSION CLASS (STC) OF NOT LESS THAN 50
- (45 IF FIELD TESTED) FOR AIR-BORNE NOISE WHEN TESTED IN ACCORDANCE WITH ASTM E90 18. GRAB BARS, SHOWER SEATS AND DRESSING ROOM BENCH SEATS SHALL BE DESIGNED TO RESIST A SINGLE CONCENTRATED LOAD OF 250 POUNDS (1.11 KN) APPLIED IN ANY DIRECTION AT ANY POINT ON THE GRAB BAR OR SEAT SO AS TO PRODUCE THE MAXIMUM LOAD EFFECTS 19. ACCESSORIES SUCH AS GRAB BARS, TOWEL BARS, PAPER DISPENSERS AND SOAP DISHES, PROVIDED ON OR WITHIN WALLS, SHALL BE INSTALLED AND SEALED TO PROTECT STRUCTURAL ELEMENTS FROM MOISTURE
- SHEET A020 FOR CALCULATION 21. ALL WET AREAS TO BE PAINTED WITH SHERWIN WILLIAMS EMERALD INTERIOR PAINT, SEMI-GLOSS, PRODUCT NUMBER: K38W00351; PAINT OFFERS WASHABILITY, PREVENTS STAINS FROM PENETRATING, AND CONTAINS PROPERTIES THAT INHIBIT THE GROWTH OF MOLD AND MILDEW ON THE
- 22. FRONT LOAD WASHER/DRYER COMBO UNIT. UNIT TO MEET REQUIREMENTS OF

20. WINDOW WELL DEPTH DETERMINED BY VENTILATION REQUIREMENTS, SEE

EXISTING TO REMAIN NEW CONSTRUCTION

#### **INTERIOR FINISHES (PER DCBC TABLE 803.11)**

Class A = Flame spread index 0-25; smoke-developed index 0-450 Class B = Flame spread index 26-75; smoke-developed index 0-450 Class C = Flame spread index 76-200; smoke-developed index 0-450 OCCUPANCY GROUP A-2, SPRINKLERED (MOST RESTRICTIVE) Interior exit stairways, interior exit ramps and exit passageways: Class B Corridors and enclosure for exit access stairways and exit access ramps:

occupant load of 300 persons or less.

Rooms and enclosed spaces: Class C a. Class C interior finish materials shall be permitted for wainscotting or paneling of not more than 1,000 square feet of applied surface area in the grade lobby where applied directly to a noncombustible base or over furring strips applied to a noncombustible base and fireblocked as required by Section 803.13.1.

b. In other than Group I-3 occupancies in buildings less than three stories above grade plane, Class B interior finish for nonsprinklered buildings and Class C interior finish for sprinklered buildings shall be permitted in interior exit stairways c. Requirements for rooms and enclosed spaces shall be based upon spaces enclosed by partitions. Where a fire-resistance rating is required for structural elements, the enclosing partitions shall extend from the floor to the ceiling. Partitions that do not comply with this shall be considered enclosing spaces and the rooms or spaces on both sides shall be considered one. In determining the

applicable requirements for rooms and enclosed spaces, the specific occupancy thereof shall be the governing factor regardless of the group classification of the building or structure. d. Lobby areas in Group A-1, A-2 and A-3 occupancies shall not be less than Class B materials.

e. Class C interior finish materials shall be permitted in places of assembly with an

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**MEP ENGINEER:** 

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STRUCTURAL ENGINEER:

GAVIN & ASSOC. STRUCTURAL

DAVID TRACZ, AIA, NCARB DAVID SHOVE BROWN, AIA, NCARB 8850 COLUMBIA 100 PARWAY 3299 K STREET NW, SUITE 300 WASHINGTON DC 20007 [T] 202.350.4244 [W] WWW.3877.DESIGN **CONTRACTOR:** 

202.350.4245

[W] 3877.DESIGN

PALMAR CONSTRUCTION 769 GRACE STREET HERNDON, VA 20170 [T] 703.589.4832 BL#- 410514000181

CHARLES GAVIN PO BOX 5142 MCLEAN, VA 22103 [T] 703.409.1070 [W] WWW.GAVINENGINEERING.COM NICHOLSON ST HOLDINGS LLC **CIVIL ENGINEER:** MATT MEDVENE HUSKA & HORGAN ENGINEERING, INC. 700 RANDOLPH PLACE NW CHRIS HUSKA WASHINGTON DC 20011 1050 30TH STREET NW [T] 703.589.4832 WASHINGTON, DC 20007

**FOR BZA** 

DRAWING DATA

PROJECT: GLOVER PARK RESIDENCES ADDRESS: 2200-2212 40TH PLACE NW **WASHINGTON, DC 20007** 

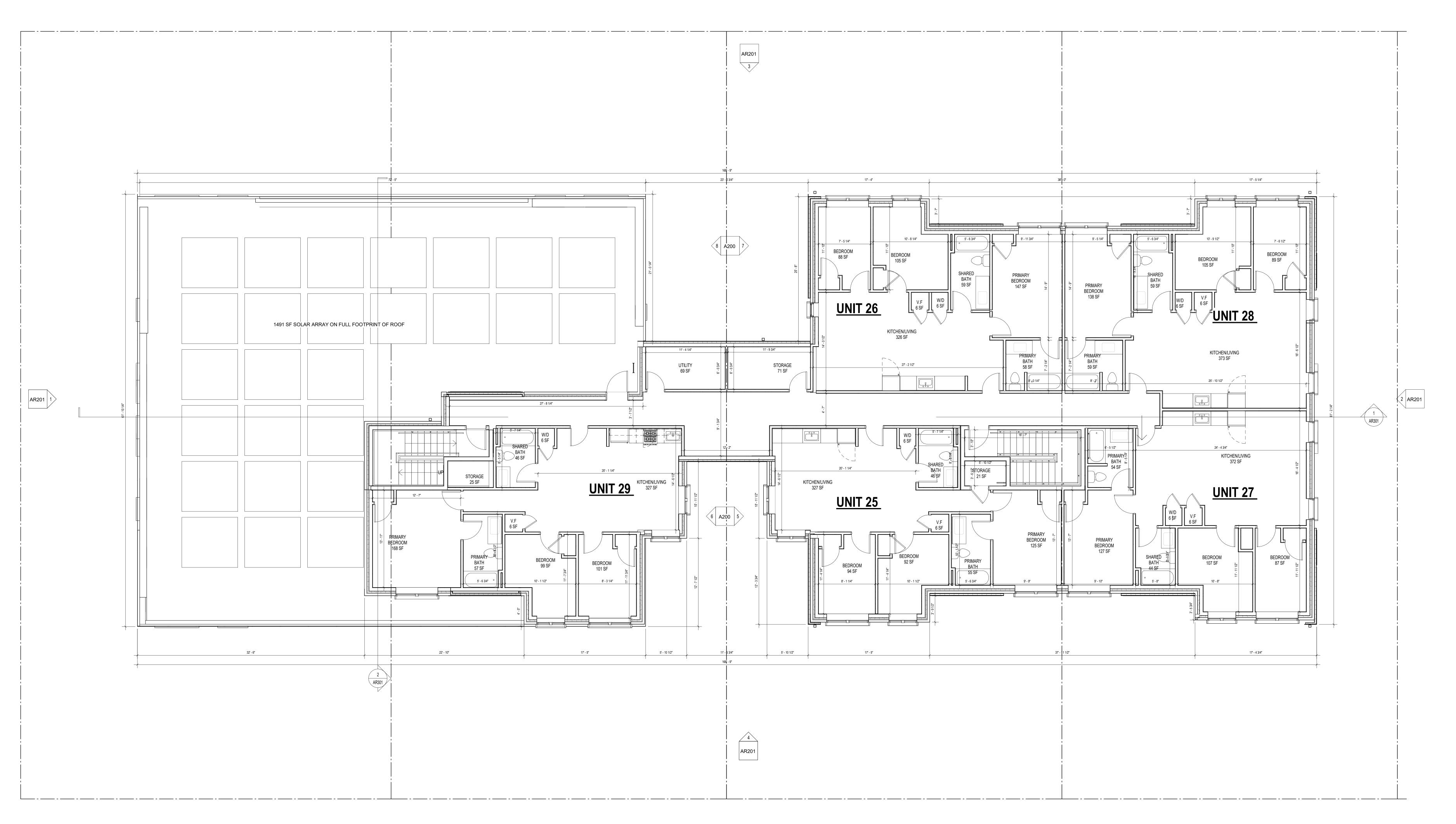
SHEET SUBMISSION INDEX

REVISION

SIGNATURE:

NOT FOR CONSTRUCTION

SHEET TITLE: LEVEL 2 - FLOOR PLAN PROJECT NO: 000000 DATE ISSUED: 04/08/2025



#### **CONSTRUCTION GENERAL NOTES**

- ALL DIMENSIONS TO FINISH FACE, U.N.O. ALL INTERIOR PARTITIONS TO BE TYPE A, U.N.O. SEE GI.01 FOR PARTITION ALL INTERIOR WALLS TO BE PAINTED, U.N.O.
- ALL CEILINGS TO BE 5/8" GWB PAINTED FLAT FINISH ALL WALLS TO BE PAINTED - EGGSHELL FINISH REPAIR ALL WALLS EXISTING TO REMAIN AS REQUIRED
- SEE ELEVATIONS FOR WINDOW TAGS PROVIDE ARC-FAULT PROTECTION FOR ALL LIVING SPACE OUTLETS TO COMPLY ALL FLOORING TO BE CONTINUOUS HARDWOOD SPECIFIED BY OWNER, U.N.O. REPLACE ALL EXISTING WINDOWS W LOW-E GLASS WINDOWS GC TO VERIFY INSULATION OF EXISTING EXTERIOR WALLS TO REMAIN MEETS R8/13 ACCORDING TO 2017 IECC 402.1.1 12. AIR LEAKAGE RATE NOT TO EXCEED 3 AIR CHANGES PER HOUR. GC TO TEST BUILDING THERMAL ENVELOP IN ACCORDANCE WITH 2017 IECC 402.4.1.2 13. GC TO PROVIDE NO FEWER THAN ONE APPROVE PORTABLE FIRE

EXTINGUISHERS IN ACCORDANCE WITH SECTION 906. AREAS TO HAVE FIRE

- EXTIGUISHERS AS FOLLOWS: EA. STAIRWAY FLOOR LEVEL, STORAGE AND CONSTRUCTION SHED, WHERE SPECIAL HAZARDS EXIST. SEE PLAN FOR FIRE EXTINGUISHER (F.E.) LOCATIONS. 14. GC TO PROVIDE PORTABLE FIRE EXTINGUISHERS IN ALL KITCHEN AREAS. 15. HANDRAILS AND GUARDS SHALL BE DESIGNED TO RESIST A LINEAR LOAD OF 50
- POUNDS PER LINEAR FOOT (PLF) (0.73 KN/M). 16. HANDRAILS AND GUARDS SHALL BE DESIGNED TO RESIST A CONCENTRATED LOAD OF 200 POUNDS (0.89 KN) 17. WALLS, PARTITIONS, AND FLOOR/CEILING ASSEMBLIES SEPARATING DWELLING UNITS AND SLEEPING UNITS FROM EACH OTHER OR FROM PUBLIC OR SERVICE AREAS SHALL HAVE A SOUND TRANSMISSION CLASS (STC) OF NOT LESS THAN 50 (45 IF FIELD TESTED) FOR AIR-BORNE NOISE WHEN TESTED IN ACCORDANCE WITH ASTM E90 18. GRAB BARS, SHOWER SEATS AND DRESSING ROOM BENCH SEATS SHALL BE
- DESIGNED TO RESIST A SINGLE CONCENTRATED LOAD OF 250 POUNDS (1.11 KN) APPLIED IN ANY DIRECTION AT ANY POINT ON THE GRAB BAR OR SEAT SO AS TO PRODUCE THE MAXIMUM LOAD EFFECTS 19. ACCESSORIES SUCH AS GRAB BARS, TOWEL BARS, PAPER DISPENSERS AND SOAP DISHES, PROVIDED ON OR WITHIN WALLS, SHALL BE INSTALLED AND SEALED TO PROTECT STRUCTURAL ELEMENTS FROM MOISTURE 20. WINDOW WELL DEPTH DETERMINED BY VENTILATION REQUIREMENTS, SEE
- SHEET A020 FOR CALCULATION 21. ALL WET AREAS TO BE PAINTED WITH SHERWIN WILLIAMS EMERALD INTERIOR PAINT, SEMI-GLOSS, PRODUCT NUMBER: K38W00351; PAINT OFFERS WASHABILITY, PREVENTS STAINS FROM PENETRATING, AND CONTAINS PROPERTIES THAT INHIBIT THE GROWTH OF MOLD AND MILDEW ON THE
- 22. FRONT LOAD WASHER/DRYER COMBO UNIT. UNIT TO MEET REQUIREMENTS OF

EXISTING TO REMAIN NEW CONSTRUCTION

### **INTERIOR FINISHES (PER DCBC TABLE 803.11)**

Class A = Flame spread index 0-25; smoke-developed index 0-450 Class B = Flame spread index 26-75; smoke-developed index 0-450 Class C = Flame spread index 76-200; smoke-developed index 0-450 OCCUPANCY GROUP A-2, SPRINKLERED (MOST RESTRICTIVE) Interior exit stairways, interior exit ramps and exit passageways: Class B Corridors and enclosure for exit access stairways and exit access ramps:

occupant load of 300 persons or less.

#### Rooms and enclosed spaces: Class C

a. Class C interior finish materials shall be permitted for wainscotting or paneling of not more than 1,000 square feet of applied surface area in the grade lobby where applied directly to a noncombustible base or over furring strips applied to a noncombustible base and fireblocked as required by Section 803.13.1. b. In other than Group I-3 occupancies in buildings less than three stories above grade plane, Class B interior finish for nonsprinklered buildings and Class C

interior finish for sprinklered buildings shall be permitted in interior exit stairways c. Requirements for rooms and enclosed spaces shall be based upon spaces enclosed by partitions. Where a fire-resistance rating is required for structural elements, the enclosing partitions shall extend from the floor to the ceiling. Partitions that do not comply with this shall be considered enclosing spaces and the rooms or spaces on both sides shall be considered one. In determining the applicable requirements for rooms and enclosed spaces, the specific occupancy thereof shall be the governing factor regardless of the group classification of the building or structure.

d. Lobby areas in Group A-1, A-2 and A-3 occupancies shall not be less than Class B materials. e. Class C interior finish materials shall be permitted in places of assembly with an 3299 K Street NW\_Suite 300 WASHINGTON, DC 20007 [T] 202.350.4244

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DAVID TRACZ, AIA, NCARB DAVID SHOVE BROWN, AIA, NCARB 8850 COLUMBIA 100 PARWAY 3299 K STREET NW, SUITE 300 WASHINGTON DC 20007 [T] 202.350.4244 [W] WWW.3877.DESIGN

F] 202.350.4245 [W] 3877.DESIGN

**CONTRACTOR:** PALMAR CONSTRUCTION 769 GRACE STREET HERNDON, VA 20170 [T] 703.589.4832 BL#- 410514000181

NICHOLSON ST HOLDINGS LLC MATT MEDVENE 700 RANDOLPH PLACE NW WASHINGTON DC 20011 [T] 703.589.4832

[W] WWW.KKDESIGN.COM **STRUCTURAL ENGINEER:** GAVIN & ASSOC. STRUCTURAL CHARLES GAVIN PO BOX 5142 MCLEAN, VA 22103 [T] 703.409.1070 [W] WWW.GAVINENGINEERING.COM **CIVIL ENGINEER:** HUSKA & HORGAN ENGINEERING, INC. CHRIS HUSKA 1050 30TH STREET NW WASHINGTON, DC 20007

[T] 703.425.3862

[W] WWW.HUSKACONSULTING.COM

**MEP ENGINEER:** KK ENGINEERING, LLC

KHALID KHALIFA

COLUMBIA, MD 21045

[T] 443.393.1070

SUITE 316

**FOR BZA** 

DRAWING DATA

PROJECT: GLOVER PARK RESIDENCES ADDRESS: 2200-2212 40TH PLACE NW WASHINGTON, DC 20007

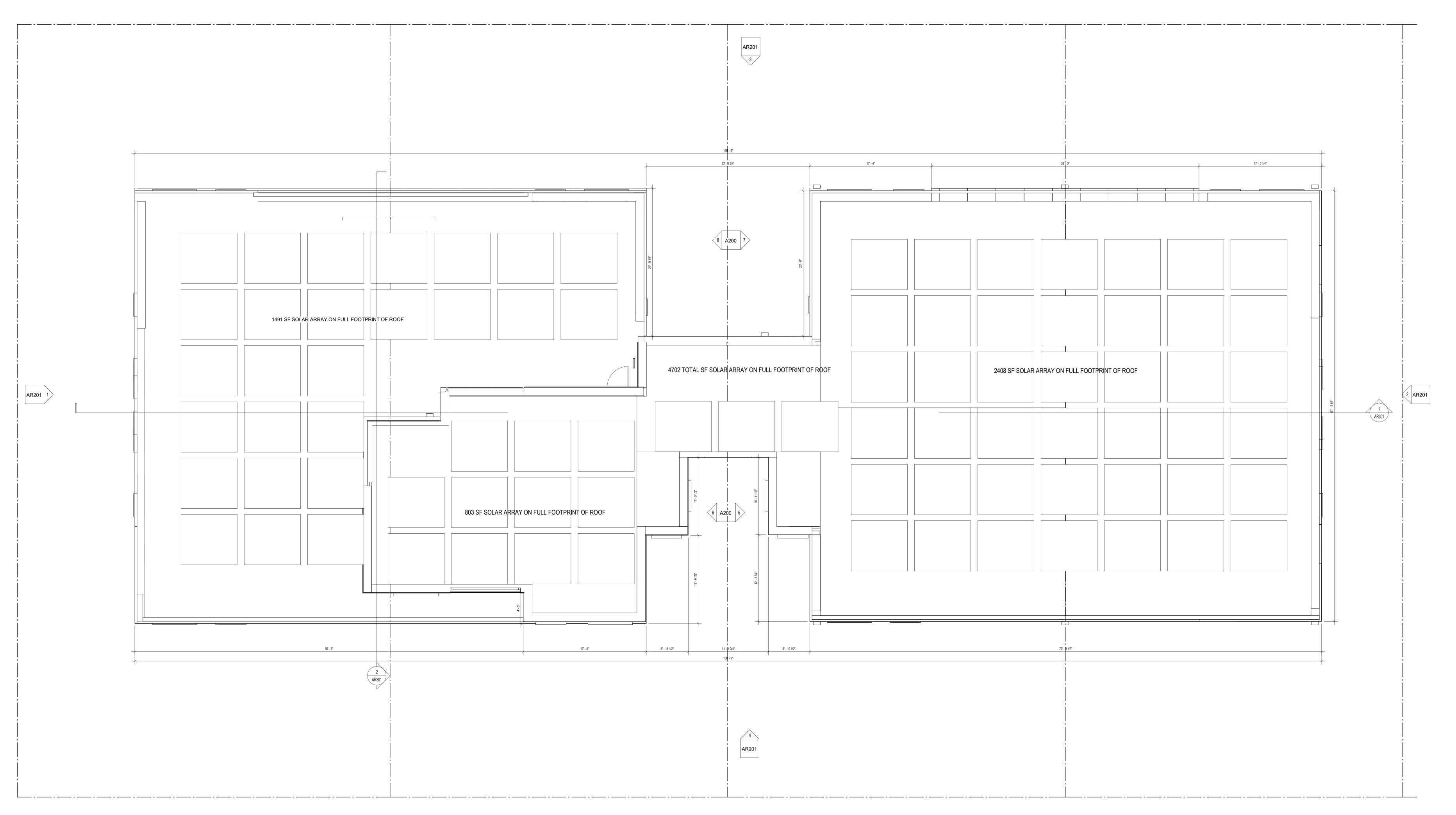
SHEET SUBMISSION INDEX

REVISION DATE

SIGNATURE:

NOT FOR CONSTRUCTION

SHEET TITLE: LEVEL 3 - FLOOR PLAN PROJECT NO: 000000 DATE ISSUED: 04/08/2025



#### **CONSTRUCTION GENERAL NOTES** ALL DIMENSIONS TO FINISH FACE, U.N.O. ALL INTERIOR PARTITIONS TO BE TYPE A, U.N.O. SEE GI.01 FOR PARTITION ALL INTERIOR WALLS TO BE PAINTED, U.N.O. ALL CEILINGS TO BE 5/8" GWB - PAINTED - FLAT FINISH ALL WALLS TO BE PAINTED - EGGSHELL FINISH REPAIR ALL WALLS EXISTING TO REMAIN AS REQUIRED SEE ELEVATIONS FOR WINDOW TAGS PROVIDE ARC-FAULT PROTECTION FOR ALL LIVING SPACE OUTLETS TO COMPLY ALL FLOORING TO BE CONTINUOUS HARDWOOD SPECIFIED BY OWNER, U.N.O. 10. REPLACE ALL EXISTING WINDOWS W LOW-E GLASS WINDOWS 11. GC TO VERIFY INSULATION OF EXISTING EXTERIOR WALLS TO REMAIN MEETS R8/13 ACCORDING TO 2017 IECC 402.1.1 12. AIR LEAKAGE RATE NOT TO EXCEED 3 AIR CHANGES PER HOUR. GC TO TEST BUILDING THERMAL ENVELOP IN ACCORDANCE WITH 2017 IECC 402.4.1.2 13. GC TO PROVIDE NO FEWER THAN ONE APPROVE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH SECTION 906. AREAS TO HAVE FIRE EXTIGUISHERS AS FOLLOWS: EA. STAIRWAY FLOOR LEVEL, STORAGE AND CONSTRUCTION SHED, WHERE SPECIAL HAZARDS EXIST. SEE PLAN FOR FIRE EXTINGUISHER (F.E.) LOCATIONS. 14. GC TO PROVIDE PORTABLE FIRE EXTINGUISHERS IN ALL KITCHEN AREAS. 15. HANDRAILS AND GUARDS SHALL BE DESIGNED TO RESIST A LINEAR LOAD OF 50 POUNDS PER LINEAR FOOT (PLF) (0.73 KN/M). 16. HANDRAILS AND GUARDS SHALL BE DESIGNED TO RESIST A CONCENTRATED LOAD OF 200 POUNDS (0.89 KN) 17. WALLS, PARTITIONS, AND FLOOR/CEILING ASSEMBLIES SEPARATING DWELLING UNITS AND SLEEPING UNITS FROM EACH OTHER OR FROM PUBLIC OR SERVICE AREAS SHALL HAVE A SOUND TRANSMISSION CLASS (STC) OF NOT LESS THAN 50 (45 IF FIELD TESTED) FOR AIR-BORNE NOISE WHEN TESTED IN ACCORDANCE WITH ASTM E90 18. GRAB BARS, SHOWER SEATS AND DRESSING ROOM BENCH SEATS SHALL BE DESIGNED TO RESIST A SINGLE CONCENTRATED LOAD OF 250 POUNDS (1.11 KN) APPLIED IN ANY DIRECTION AT ANY POINT ON THE GRAB BAR OR SEAT SO AS TO PRODUCE THE MAXIMUM LOAD EFFECTS 19. ACCESSORIES SUCH AS GRAB BARS, TOWEL BARS, PAPER DISPENSERS AND SOAP DISHES, PROVIDED ON OR WITHIN WALLS, SHALL BE INSTALLED AND SEALED TO PROTECT STRUCTURAL ELEMENTS FROM MOISTURE 20. WINDOW WELL DEPTH DETERMINED BY VENTILATION REQUIREMENTS, SEE SHEET A020 FOR CALCULATION 21. ALL WET AREAS TO BE PAINTED WITH SHERWIN WILLIAMS EMERALD INTERIOR PAINT, SEMI-GLOSS, PRODUCT NUMBER: K38W00351; PAINT OFFERS WASHABILITY, PREVENTS STAINS FROM PENETRATING, AND CONTAINS PROPERTIES THAT INHIBIT THE GROWTH OF MOLD AND MILDEW ON THE 22. FRONT LOAD WASHER/DRYER COMBO UNIT. UNIT TO MEET REQUIREMENTS OF 2017 ICC SECTION 611 EXISTING TO REMAIN NEW CONSTRUCTION

3299 K Street NW\_Suite 300 WASHINGTON, DC 20007 [T] 202.350.4244 F] 202.350.4245 [W] 3877.DESIGN

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> DAVID TRACZ, AIA, NCARB DAVID SHOVE BROWN, AIA, NCARB 8850 COLUMBIA 100 PARWAY [T] 202.350.4244 [W] WWW.3877.DESIGN

3299 K STREET NW, SUITE 300 WASHINGTON DC 20007 **CONTRACTOR:** PALMAR CONSTRUCTION 769 GRACE STREET HERNDON, VA 20170 [T] 703.589.4832 BL#- 410514000181

<u>OWNER :</u> NICHOLSON ST HOLDINGS LLC MATT MEDVENE 700 RANDOLPH PLACE NW WASHINGTON DC 20011

[T] 703.589.4832

CHARLES GAVIN PO BOX 5142 MCLEAN, VA 22103 [T] 703.409.1070 [W] WWW.GAVINENGINEERING.COM **CIVIL ENGINEER:** HUSKA & HORGAN ENGINEERING, INC. CHRIS HUSKA 1050 30TH STREET NW WASHINGTON, DC 20007 [T] 703.425.3862 [W] WWW.HUSKACONSULTING.COM

MEP ENGINEER : KK ENGINEERING, LLC

KHALID KHALIFA

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[W] WWW.KKDESIGN.COM

**STRUCTURAL ENGINEER:** 

GAVIN & ASSOC. STRUCTURAL

SUITE 316

**FOR BZA** 

DRAWING DATA

PROJECT: GLOVER PARK RESIDENCES ADDRESS: **2200-2212 40TH PLACE NW WASHINGTON, DC 20007** 

SHEET SUBMISSION INDEX

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SHEET TITLE: ROOF FLOOR PLAN PROJECT NO: 000000 DATE ISSUED: 04/08/2025



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HUSKA & HORGAN ENGINEERING, INC. CHRIS HUSKA 1050 30TH STREET NW WASHINGTON, DC 20007 [T] 703.425.3862 [W] WWW.HUSKACONSULTING.COM

PROJECT: GLOVER PARK RESIDENCES ADDRESS: 2200-2212 40TH PLACE NW **WASHINGTON, DC 20007** 

DATE

SHEET TITLE: EXTERIOR ELEVATIONS



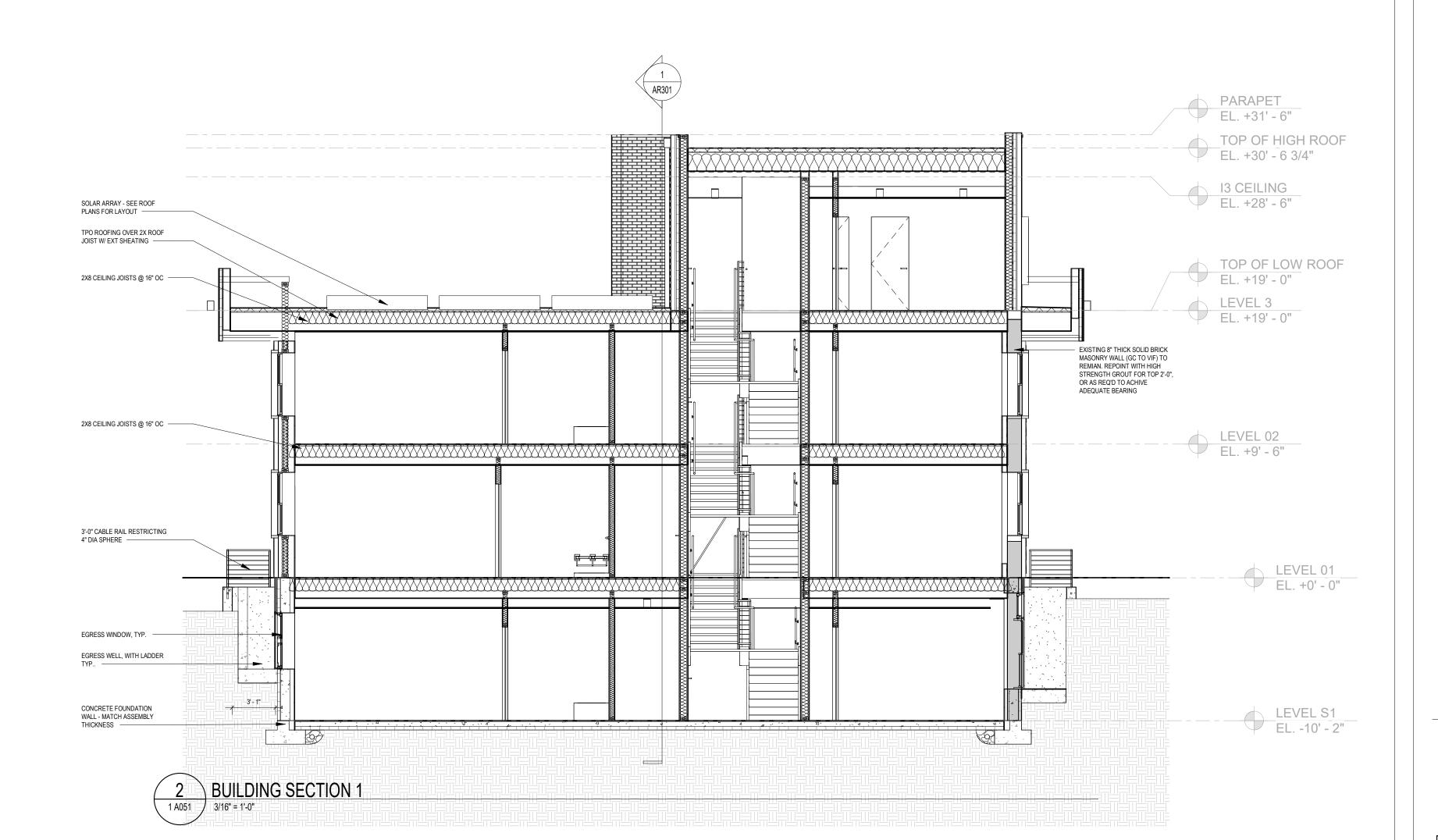
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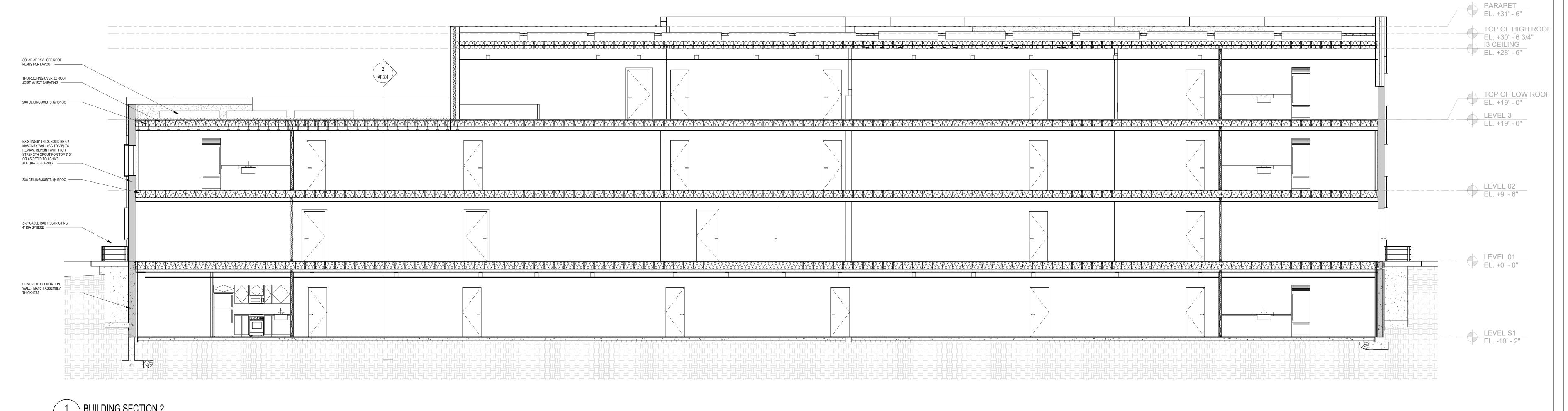


**EXISTING FRONT FACADE 2206-2208 40TH PLACE** 



**EXISTING SIDE FACADE 2202 40TH PLACE** 





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KHALID KHALIFA

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**CIVIL ENGINEER:** 

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GAVIN & ASSOC. STRUCTURAL

[W] WWW.GAVINENGINEERING.COM

HUSKA & HORGAN ENGINEERING, INC.

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DAVID TRACZ, AIA, NCARB DAVID SHOVE BROWN, AIA, NCARB 8850 COLUMBIA 100 PARWAY 3299 K STREET NW, SUITE 300 WASHINGTON DC 20007 [T] 202.350.4244 [W] WWW.3877.DESIGN

**CONTRACTOR:** PALMAR CONSTRUCTION 769 GRACE STREET HERNDON, VA 20170 [T] 703.589.4832 BL#- 410514000181

NICHOLSON ST HOLDINGS LLC MATT MEDVENE 700 RANDOLPH PLACE NW WASHINGTON DC 20011 [T] 703.589.4832

**FOR BZA** 

DRAWING DATA

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SHEET SUBMISSION INDEX

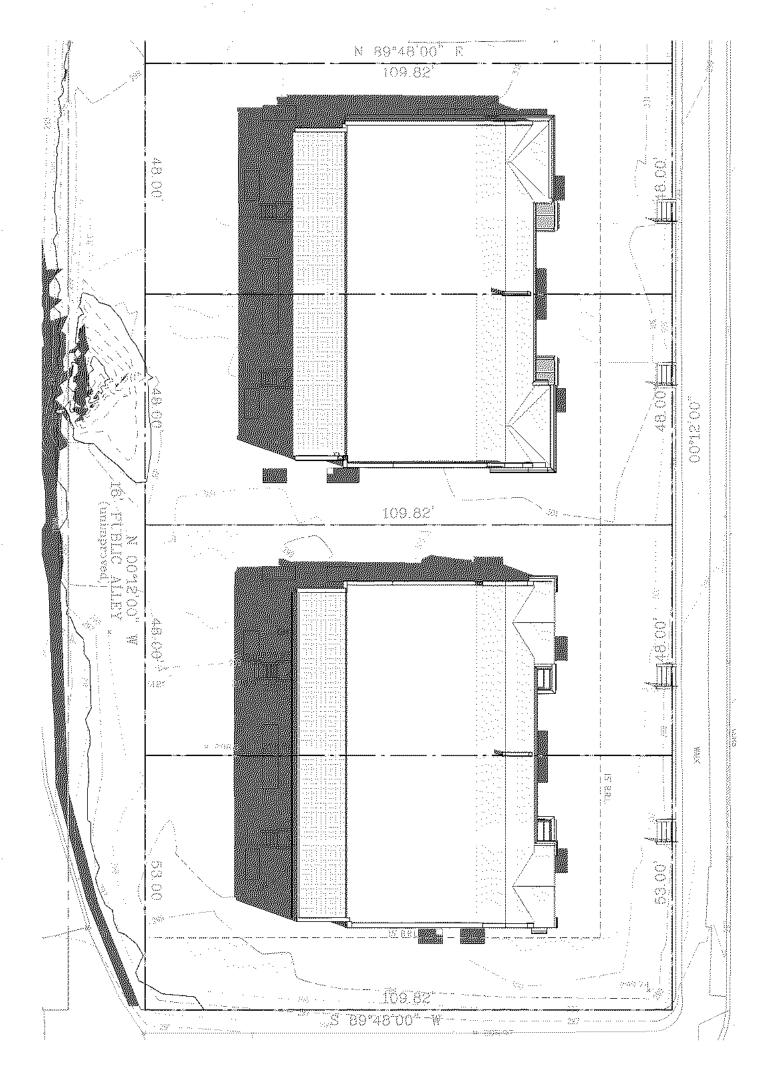
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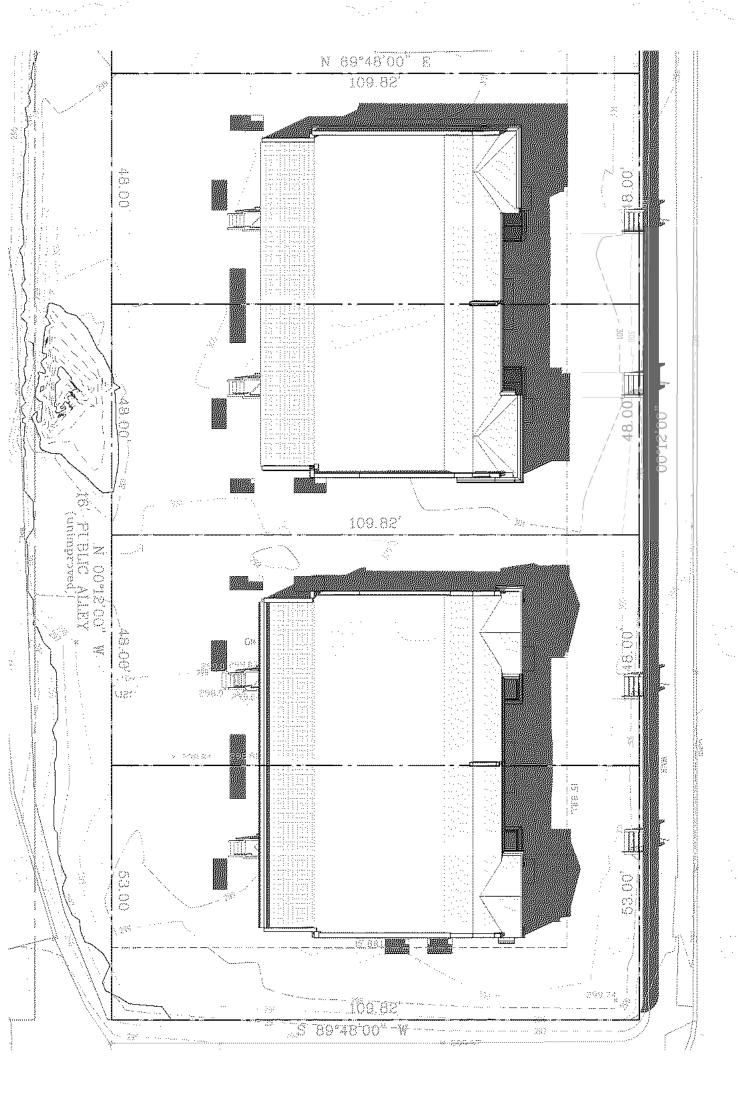
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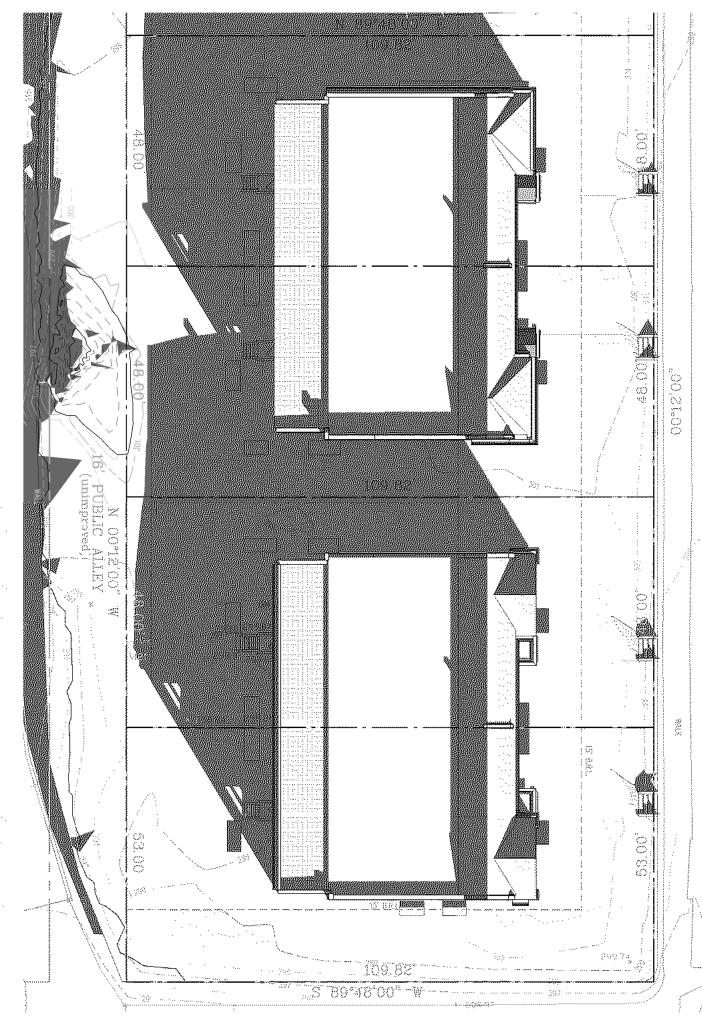


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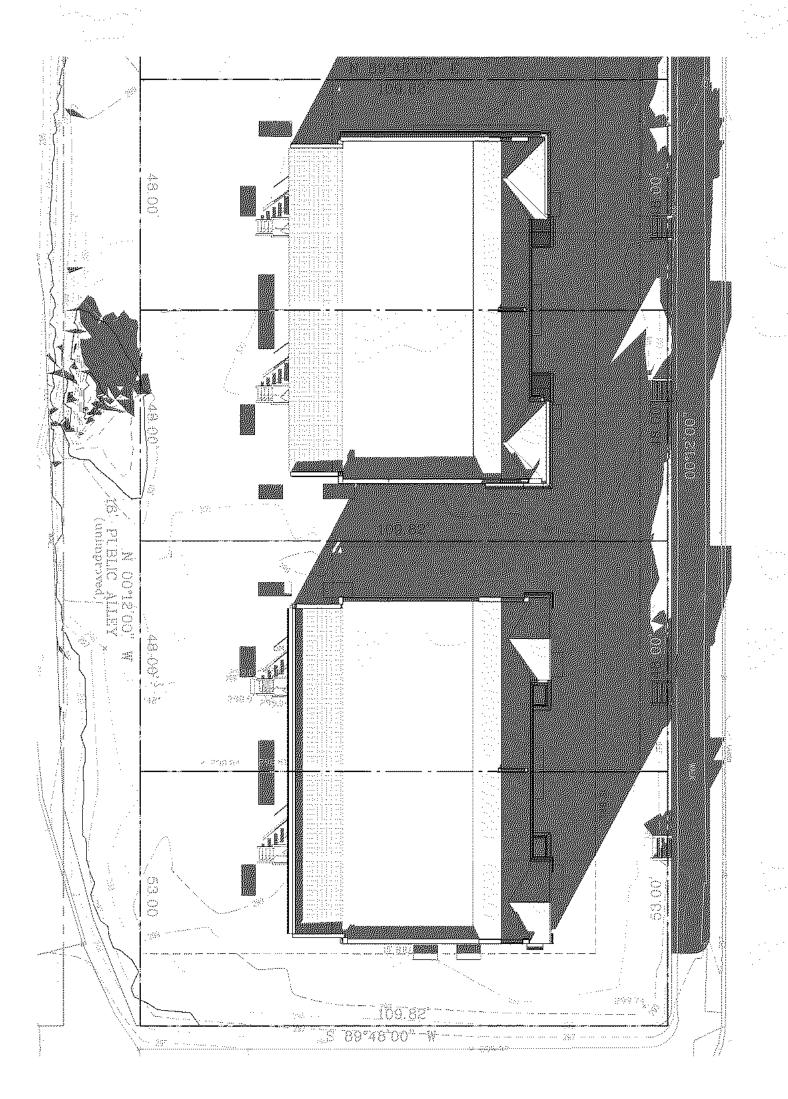
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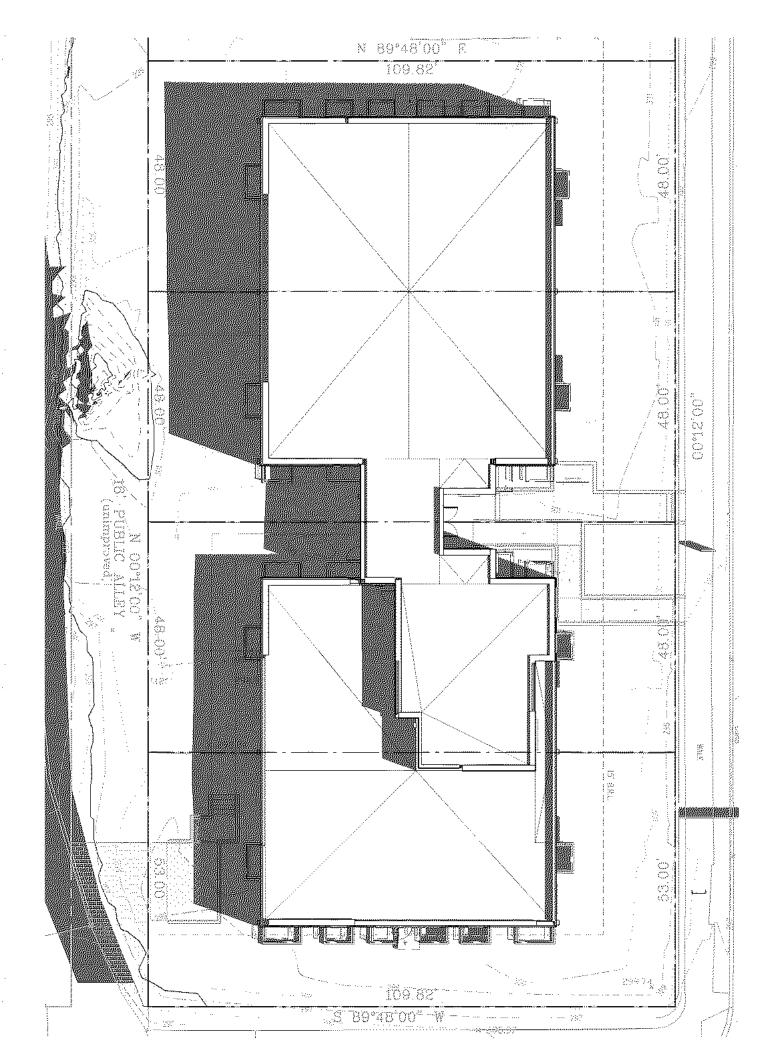
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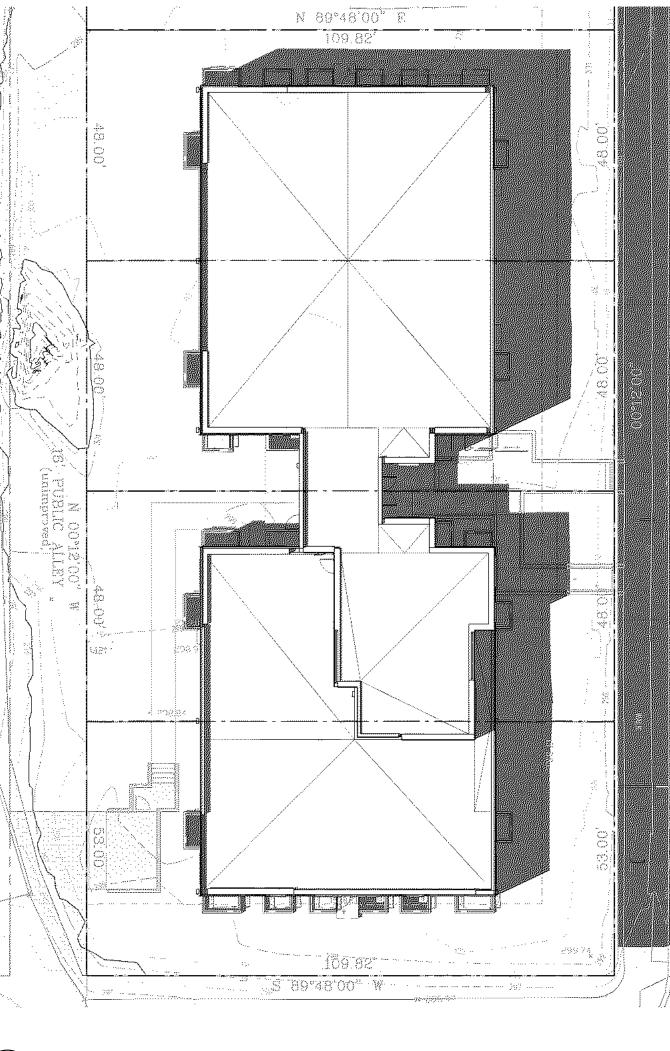
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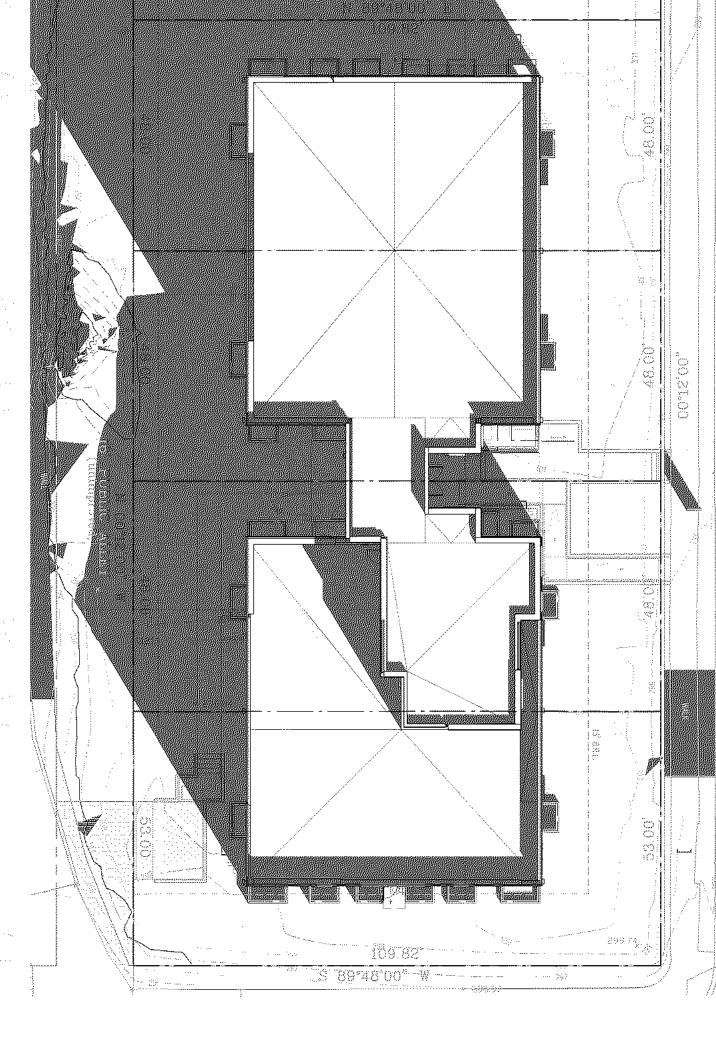
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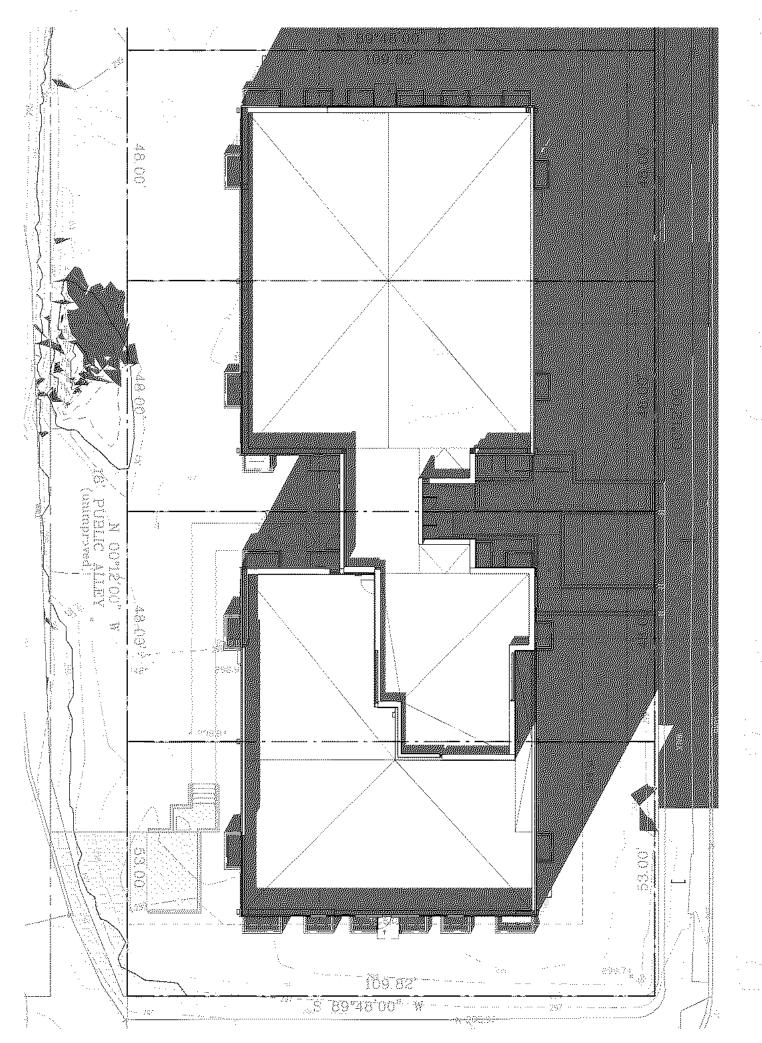
6 SITE PLAN - SS1000 PROPOSED



5 SITE PLAN - SS1400 PROPOSED



4 SITE PLAN - WS1000 PROPOSED



3 SITE PLAN - WS1400 PROPOSED







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**FOR BZA** 

DRAWING DATA

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SHEET SUBMISSION INDEX

REVISION

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SHEET TITLE: SOLAR STUDIES PROJECT NO: **000000** DATE ISSUED: 04/08/2025

SCALE: 1" = 20'-0"