

2622RESIDENCES

2622 41ST STREET NW,
WASHINGTON, DC 20007

ISSUED FOR: BZA

ISSUED DATE: 3/21/2025

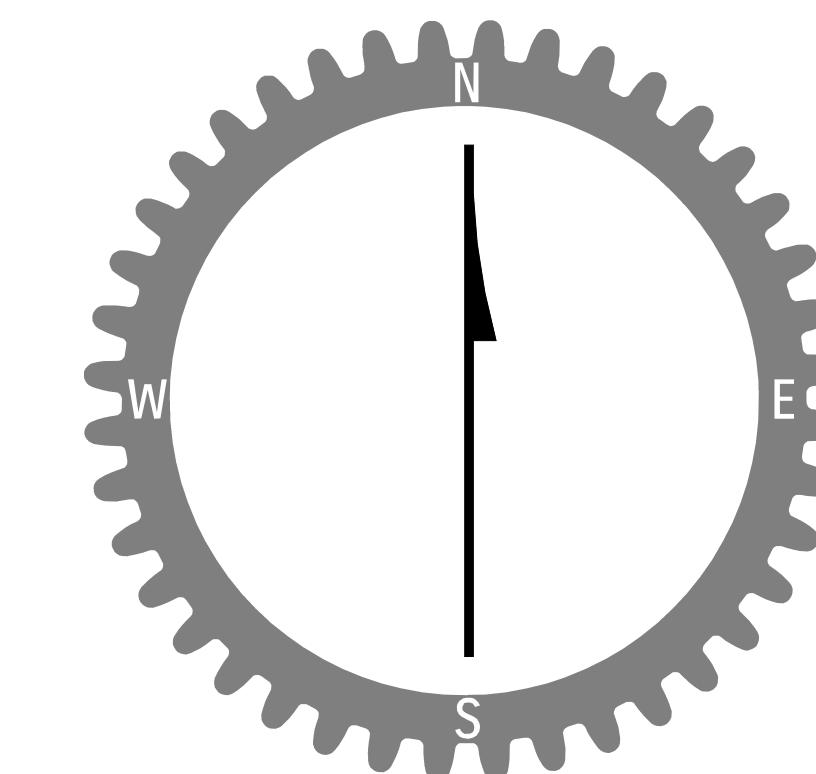
ARCHITECT:



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CLIENT:

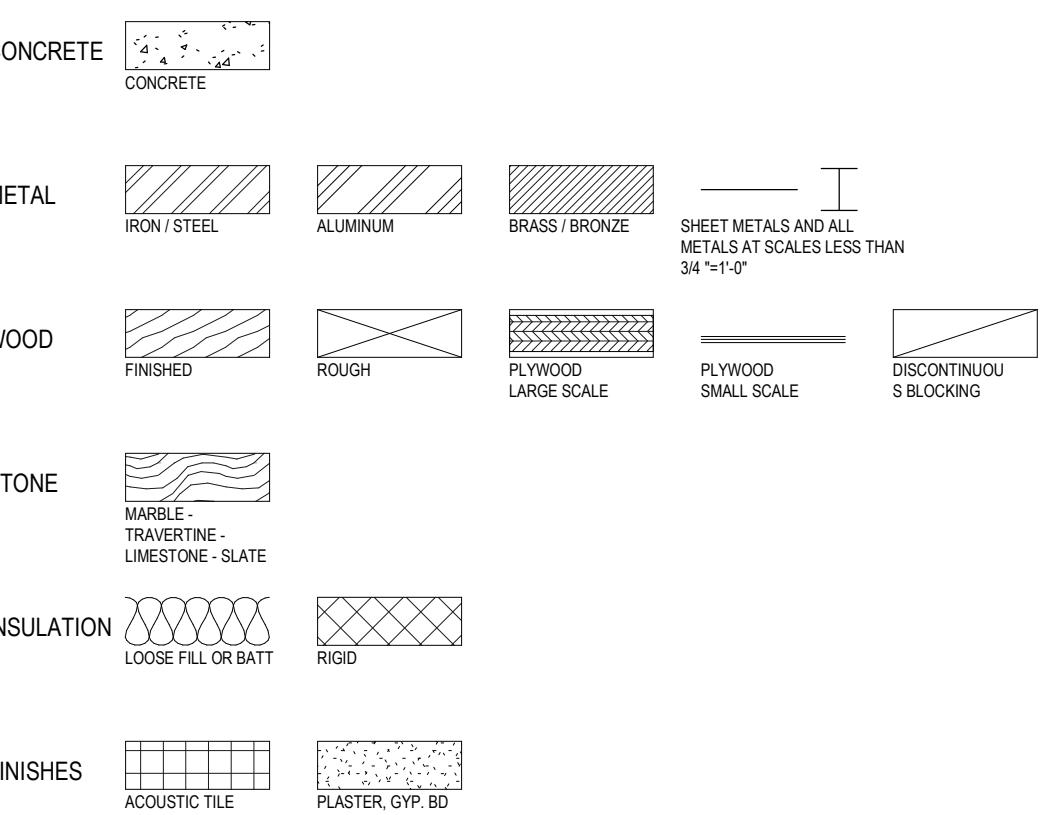
DISTRICT LINE DEVELOPMENT
MATT MEDVENE
700 RANDOLPH STREET NW
WASHINGTON, DC 20011



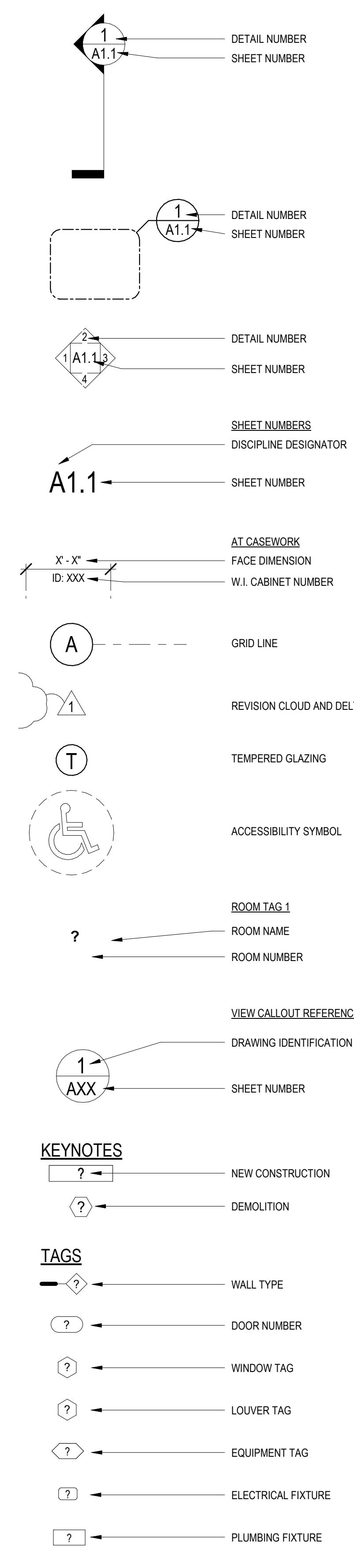
ABBREVIATIONS

A.D.	AREA DRAIN	INT.	INTERIOR
AB.	ANCHOR BOLT	JAN.	JANITOR
ABV.	ABOVE	JB.	JUNCTION BOX
ACC.	ACCESS	JST.	JOIST
ACOUS.	ACOUSTICAL	JT.	JOINT
ACT.	ACOUSTICAL CEILING TILE	KD.	KNOCK DOWN
ADJ.	ADJUSTABLE	KIT.	KITCHEN
AFF.	ABOVE FINISH FLOOR	KO.	KNOCK OUT
AHU.	AIR HANDLING UNIT	LAM.	LAMINATE (ED)
ALT.	ALTERNATE	LAV.	LAVATORY
ALUM.	ALUMINUM	LIN.	LINEAR (LINEAL)
ANC.	ANCHORS	LP.	LOW POINT
APPROX.	APPROXIMATELY	LT.	LIGHT
ARCH.	ARCHITECT	MACH.	MACHINING
AUTO.	AUTOMATIC	MAINT.	MAINTENANCE
AVG.	AVERAGE	MAX.	MAXIMUM
B.	BATHROOM	MATL.	MATERIAL
B.O.	BY OWNER	MIN.	MINIMUM
BD.	BEAD	MISC.	MISCELLANEOUS
BIT.	BITUMINOUS	MDF.	MEDIUM DENSITY FIBERBOARD
BLDG.	BUILDING	MECH.	MECHANICAL
BLK.	BLOCK	MEMBR.	MEMBRANE
BLKG.	BLOCKING	MET., MTL.	METALLIC OR METAL
BM.	BEAM	MEZZ.	MEZZANINE
BOT.	BOTTOM	MFR.	MANUFACTURER
BRD.	BOARD	MIN.	MINIMUM
BRKT.	BRACKET	MISC.	MISCELLANEOUS
BSL.	BUILDING SETBACK LINE	MLDG.	MOULDING
BSMT.	BASEMENT	MO.	MASONRY OPENING
BU.	BU	MOD.	MODIFIED
CAB., CABT.	CABINET	MOD. (MOUNTING)	MOUNTED (MOUNTING)
CEM.	CEMENT (TITUS)	N.	NORTH
CF.	CUBIC FEET (FOOT)	NIC.	NOT IN CONTRACT
CI.	CAST IRON	NO.	NUMBER
CJ.	CONTROL JOINT	NRC.	NOISE REDUCTION COEFFICIENT
CL.	CLOSET	NTS.	NOT TO SCALE
CLG.	CEILING	OA.	OVERALL
CLL.	CONTRACT LIMIT LINE	O.C.	ON CENTER
CLR.	CLEAR	OFF.	OUTSIDE DIAMETER
CMU.	CONCRETE MASONRY UNIT	OFFC.	OWNER FURNISHED CONTRACTOR INSTALLED
CNR.	CORNER	OFF.	OFFICE
CO.	CLEAN OUT	OH.	OVERHEAD
COL.	COLUMN	OPG.	OPENING
CONC.	CONCRETE	OPP.	OPPOSITE
CONT.	CONSTRUCTION	PAR.	PARTIAL
CPT.	CONTINUOUS	PED.	PEDIMENTAL
CS.	CARPET	PL.	PLASTIC LAMINATE
CT.	COURSES	PLYW.	PLYWOOD
CTR.	CERAMIC TILE	POL.	POLISH (POLISHED)
CTSK.	COUNTERSUNK	PREFAB.	PREFABRICATED
DBL.	DOUBLE	PRTN.	PARTITION
DEPT.	DEPARTMENT	PSF.	POUNDS PER SQUARE FOOT
DET.	DETAIL	PSI.	POUNDS PER SQUARE INCH
DF.	DRINKING FOUNTAIN	PT.	POINT
DIA.	DIAMETER	PTD.	PAINTED
DIFF.	DIFFUSER	QT.	QUARRY TILE
DIM.	DIMENSION	QT.	QUANTITY
DISP.	DISPENSER	R.	RISER
DIV.	DIVISION (DIVIDED)	RAD.	RADIUS
DN.	DOWN	RD.	ROOF DRAIN
DR.	DROR	REF.	REFRIGERATOR
DS.	DIVIDER STRIP	REINF.	REINFORCED (ING)
DW.	DISHWASHER	REQ.	REQUIRED
DWG.	DRAWING	RES.	RESIDENT
DWR.	DRAWER	REV.	REVISE (REVISION)
E.	EAST	RM.	ROOM
EA.	EACH	RO.	ROUGH OPENING
EJ.	EXPANSION JOINT	RTU.	ROOF TOP UNIT
EL.	ELEVATION	S.	SOUTH
ELEC.	ELECTRICAL	S.STL. OR S.S.	STAINLESS STEEL
ELEV.	ELEVATOR	SC. WD.	SOLID CORE WOOD
ENCL.	ENCLOSURE	SCHED.	SCHEDULED
ENT.	ENTRANCE	SECT.	SECTION
EQ.	EQUAL	SF.	SQUARE FEET (FOOT)
EQUIP.	EQUIPMENT	SHR.	SHOWER
EWC.	ELECTRIC WATER COOLER	SHT.	SHEET
EX.	EXISTING	SIM.	SIMILAR
EXP.	EXPANSION	SL.	SUDING
EXT.	EXTERIOR	SQ.	SQUARE
FD.	FLOOR DRAIN	SSK.	SERVICE SINK
FE(C.)	FE FIRE EXTINGUISHER (CABINET)	STA.	STATION
FF.	FINISHED FLOOR	STC.	SOUND TRANSMISSION CLASS
FIN.	FINISH	STD.	STANDARD
FL.	FLOOR	STL.	STEEL
FLEX.	FLEXIBLE	STOR.	STORAGE
FLSG.	FLASHING	STRUCT.	STRUCTURAL
FLUOR.	FLUORESCENT	SUSP.	SUSPENDED
FR.	FRAME	SW.	SWITCH
FRPF.	FIRE PROOFING	SYS.	SYSTEM
FRT.	FIRE RETARDANT TREATED	T&G.	TONGUE AND GROOVE
FT.	FOOT (FEET)	TEL.	TELEPHONE
FTG.	FOOTING	TEMP.	TEMPERED
FVC.	FIRE VALVE CABINET	THK.	THICK
G.C.	GENERAL CONTRACTOR	THR.	THRESHOLD
GA.	GAUGE	TILT.	TOILET
GALV.	GALVANIZED	TR.	TREAD
GB.	GYPSUM BOARD	TV.	TELEVISION
GL.	GLASS	TYP.	TYPICAL
GR.	GRADE	U.N.O.	UNLESS NOTED OTHERWISE
GYP. BRD.	GYPSUM BOARD	UL.	UNDERWRITER'S LABORATORIES INC.
HB.	HOSE BIB	UNF.	UNFINISHED
HC.WD.	HOLLOW CORE WOOD	UR.	URINAL
HD.	HEAVY DUTY	UTL.	UTILITY
HDWD.	HARDWOOD	V.I.F.	VERIN IN FIELD
HDWR.	Hardware	VCT.	VINYL COMPOSITION TILE
HGT.	HEIGHT	VERT.	VERTICAL
HM.	HOLLOW METAL	VEST.	VESTIBULE
HORIZ.	HORIZONTAL	W.	WEST
HP.	HIGH POINT	W/	WITH
HR.	HOUR	W/O	WITHOUT
HVAC.	HEAT VENTILATING AIR COND.	WD.	WOOD
ID.	INSIDE DIAMETER	WH.	WATER HEATER
INCL.	INCLUDE (ING)	WP.	WATERPROOFING
INST.	INSTALLATION	WT.	WATER RESISTANT
INSU.	INSULATION	WEIGHT.	WEIGHT

MATERIAL DESIGNATIONS



ANNOTATION SYMBOLS



PROJECT DIRECTORY

CLIENT: DISTRICT LINE DEVELOPMENT
MATT MEDVENE
700 RANDOLPH ST NW
WASHINGTON, DC 20011

ARCHITECT: I/3877
DAVID SHOVE-BROWN, AIA, NCARB
RYAN PETYAK, AIA, NCARB
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MEP ENGINEER: KK ENGINEERING
KHALID KHALIFA
8850 COLUMBIA 100 PKWY
COLUMBIA, MD 21045

CODE INFORMATION

ADDRESS: 2622 41ST ST NW, WASHINGTON, DC 20007
SQUARE: 1708
LOT: 0013
ZONE: RA-1
EXISTING USE: APARTMENT HOUSE - (4 UNIT)
PROPOSED USE: APARTMENT HOUSE - (6 UNIT)
CONSTRUCTION TYPE: V3
YEAR BUILT: 1938
MAX HEIGHT: 40' 3 STORIES
EXISTING HEIGHT: 35' 2 STORIES + CELLAR
PROPOSED HEIGHT: NO CHANGE
AREA OF WORK: 1711 SF
LOT AREA: 4671 SF
EX BUILDING AREA: 1711 SF (NO CHANGE)
EX CELLAR: 223 SF
PROPOSED CELLAR: 1711 SF
EX L1 FLOOR AREA: 1711 SF (NO CHANGE)
EX L2 FLOOR AREA: 1711 SF (NO CHANGE)
EXISTING GROSS FLOOR AREA: 3442 SF
PROPOSED GROSS FLOOR AREA: 3422 SF (CELLAR NOT COUNTED TOWARDS GFA)
MAX FAR: .9
EXISTING FAR: .73 (NO CHANGE)
MAX LOT OCCUPANCY: 40%
EXISTING LOT OCCUPANCY: 37.5% (NO CHANGE)
MIN REAR YARD: 20'-0"
EXISTING REAR YARD: 34'-3" (NO CHANGE)
EXISTING SIDE YARD: 9'-0" (NO CHANGE)
AUTOMATIC SPRINKLER: YES
SPRINKLER PROTECTION SHALL BE INSTALLED IN THE NEW UNITS.

DRAWING LIST

Sheet List		
Sheet Number	Sheet Name	
0001	COVER	
0002	PROJECT INFORMATION	
0003	DOORS, PARTITIONS, AND SCHEDULES	
0004	ACCESSIBILITY - SANITARY FACILITIES	
A0010	SITE PLANS	
A0011	DEMOLITION FLOOR PLANS	
A0012	ARCHITECTURAL FLOOR PLANS	
A0013	REFLECTED CEILING PLANS	
C001	EROSION & SEDIMENT CONTROL PLAN	
E000	ELECTRICAL COVERSHEET	
E001	ELECTRICAL FLOOR PLAN	
E002	ELECTRICAL PANELS	
M000	MECHANICAL COVERSHEET	
M001	MECHANICAL PLAN	
M002	MECHANICAL DETAILS	
P000	PLUMBING COVERSHEET	
P001	PLUMBING FLOOR PLAN AND RISERS	
S001	STRUCTURAL PLAN	
S002	WIND BRACING PLAN	
S003	SECTIONS	
S004	DESIGN NOTES & SCHEDULE	

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CONSULTANTS

DRAWING DATA

PROJECT: 2622 41ST STREET NW
ADDRESS: 2622 41ST STREET NW
WASHINGTON, DC 20007

NO. ISSUE DATE
0 FOR PERMIT 1/18/2022

I AM RESPONSIBLE FOR DETERMINING THAT THE ARCHITECTURAL DESIGNS INCLUDED IN THIS APPLICATION ARE IN COMPLIANCE WITH ALL LAWS AND REGULATIONS OF THE DISTRICT OF COLUMBIA. I HAVE PERSONALLY PREPARED, OR DIRECTLY SUPERVISED THE DEVELOPMENT OF, THE ARCHITECTURAL DESIGNS INCLUDED IN THIS APPLICATION.

SEAL & SIGNATURE:

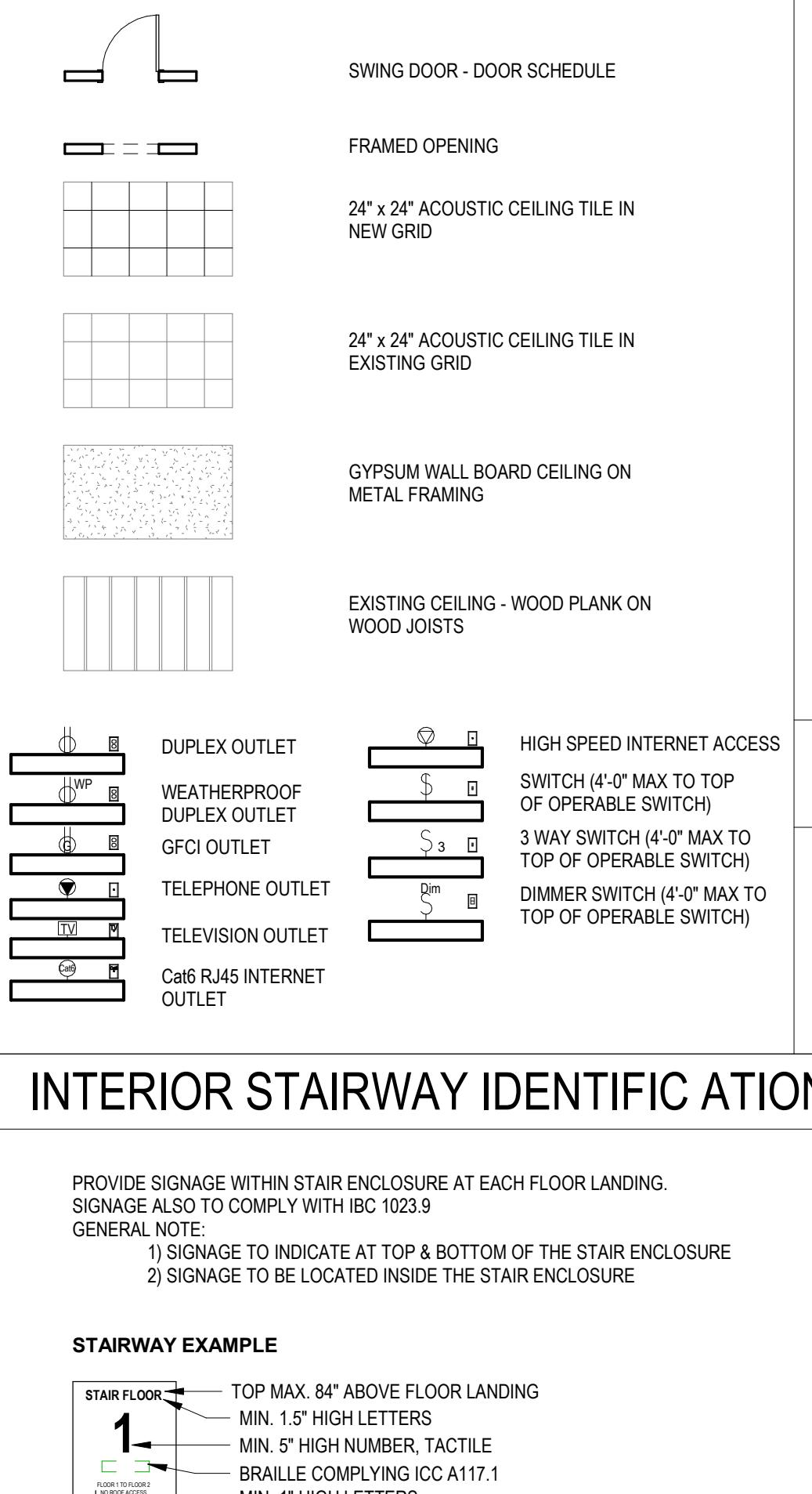
SEETITLE: PROJECT INFORMATION

PROJECT NO: 2021.172

DATE: 04/08/16

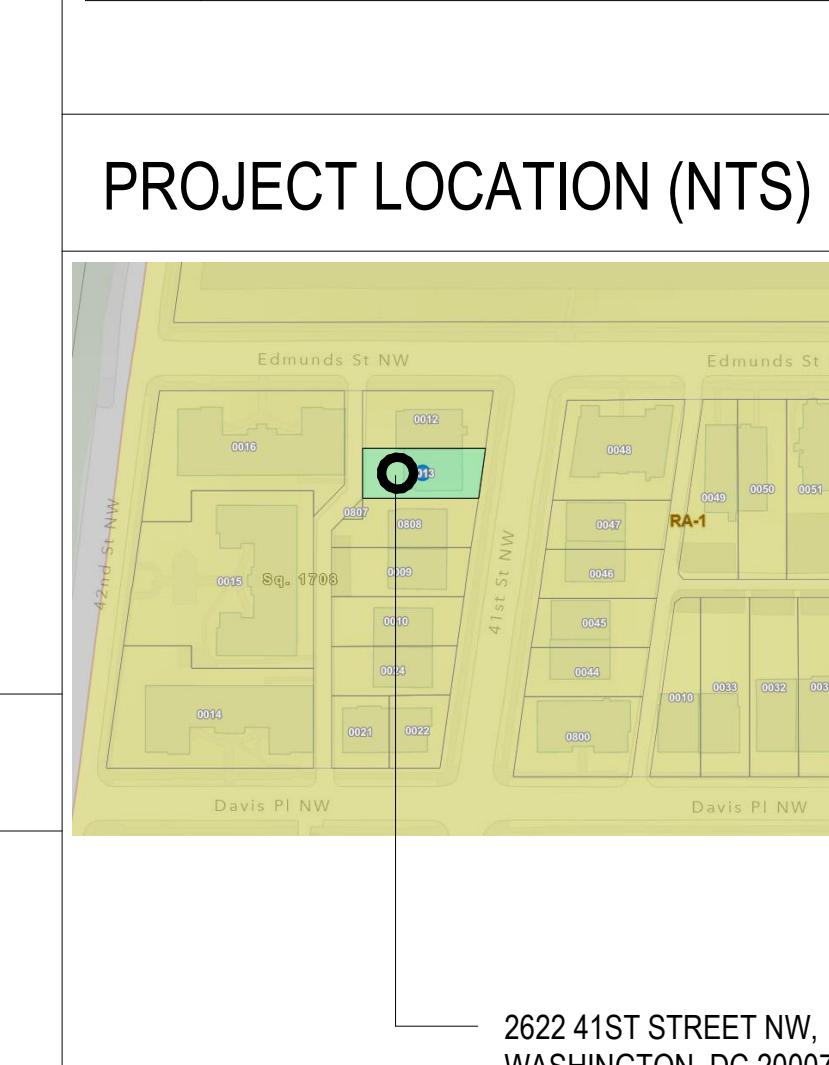
SCALE: As indicated

DRAWING SYMBOLS



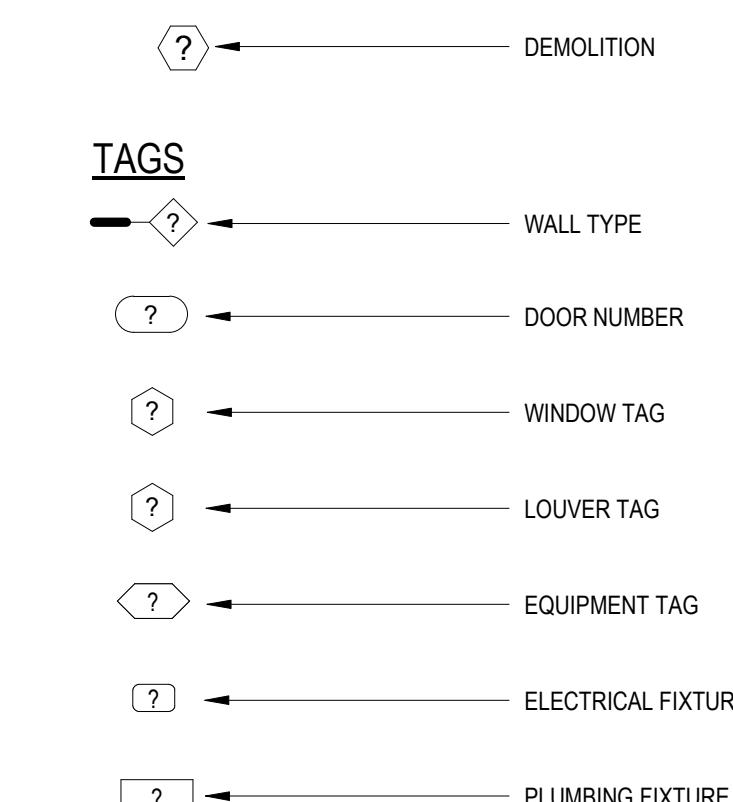
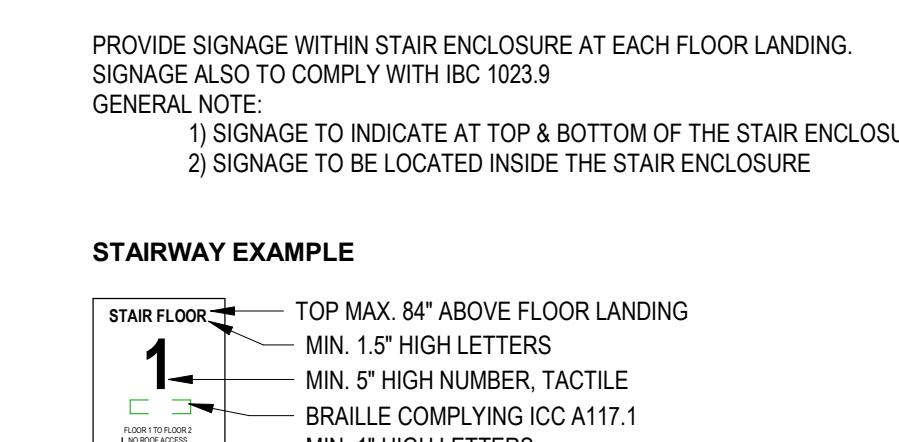
SCOPE OF WORK

CONVERSION OF EXISTING STORAGE, UTILITY ROOM AND CRAWL SPACE IN CELLAR IN 4 UNIT MULTIFAMILY BUILDING INTO A 5TH AND 6TH UNIT. UNIT HAS ACCESS TO CENTRAL INTERNAL STAIR. PROPOSED UNITS WILL HAVE ITS OWN MECHANICAL SYSTEMS, NEW LIGHTING, FINISHES, FULL BATHROOM AND KITCHEN. EACH NEW UNIT TO BE TYPE B UNIT. SCOPE ON L1 LIMITED TO INSTALLATION OF STAIR TO CELLAR. NO SCOPE ON L2.



2622 41ST STREET NW,
WASHINGTON, DC 20007

INTERIOR STAIRWAY IDENTIFICATION (NFPA 101 7.2.5.4)



0002

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GENERAL CONTRACTOR:
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URBAN INVESTMENT PARTNERS
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ISSUE FOR PERMIT

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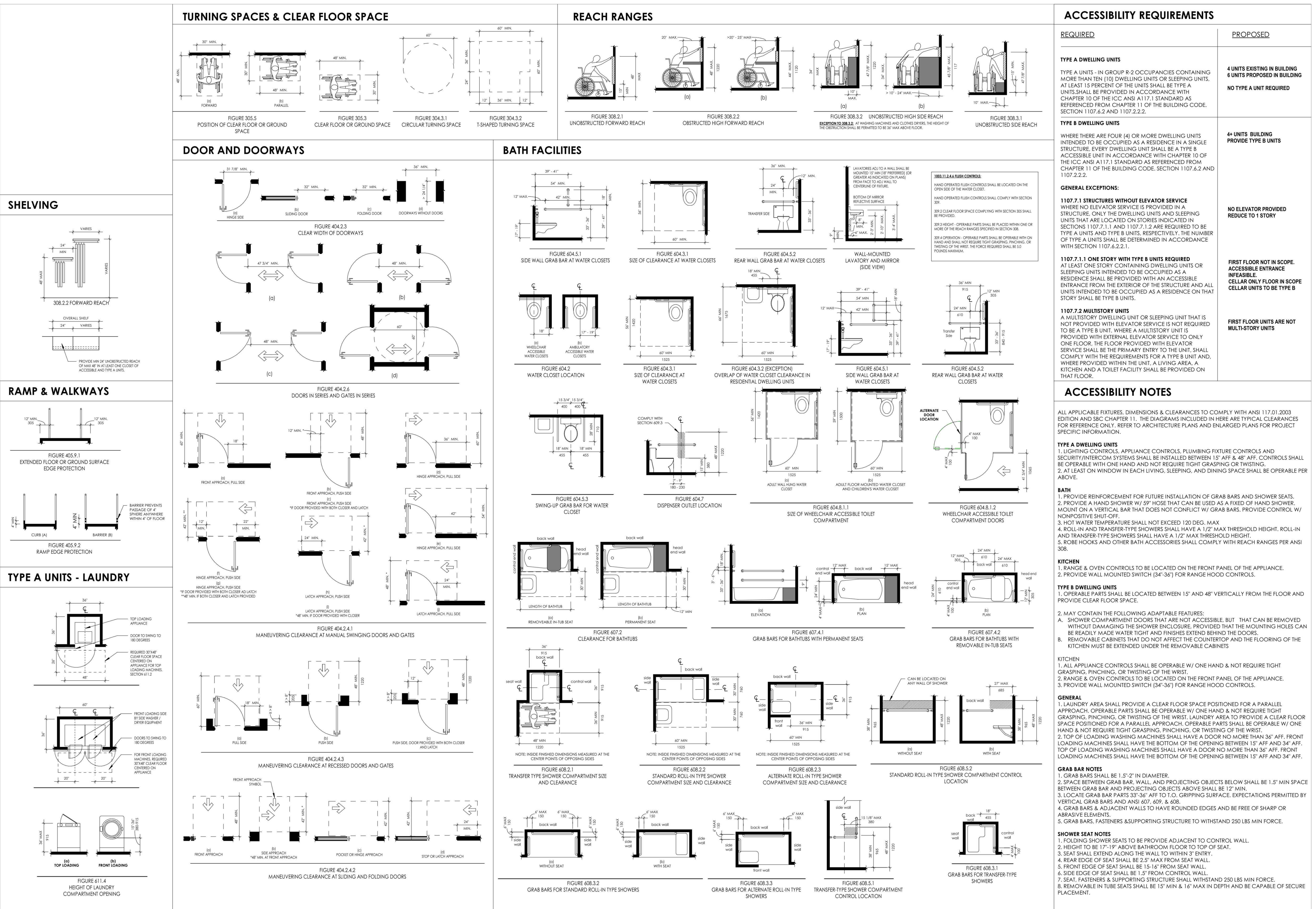
SHEET SUBMISSION INDEX

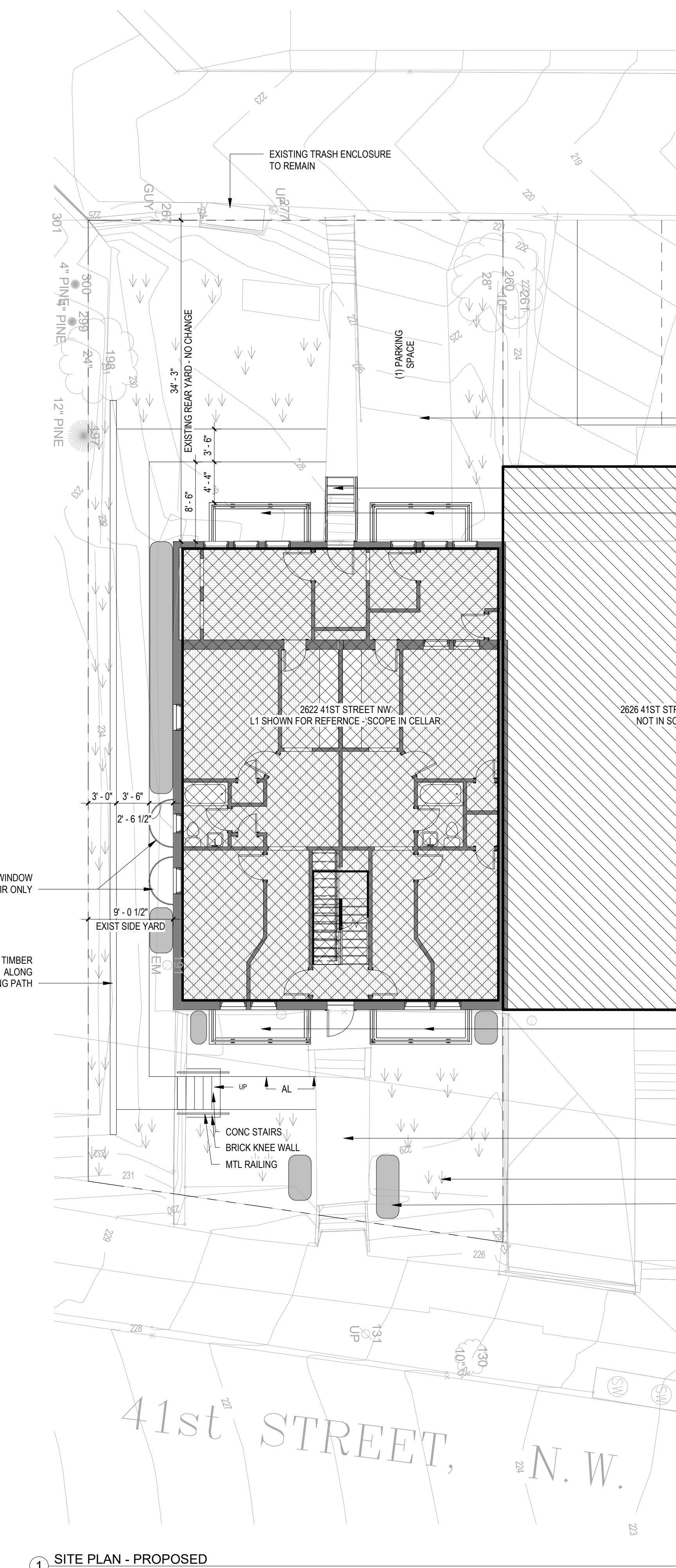
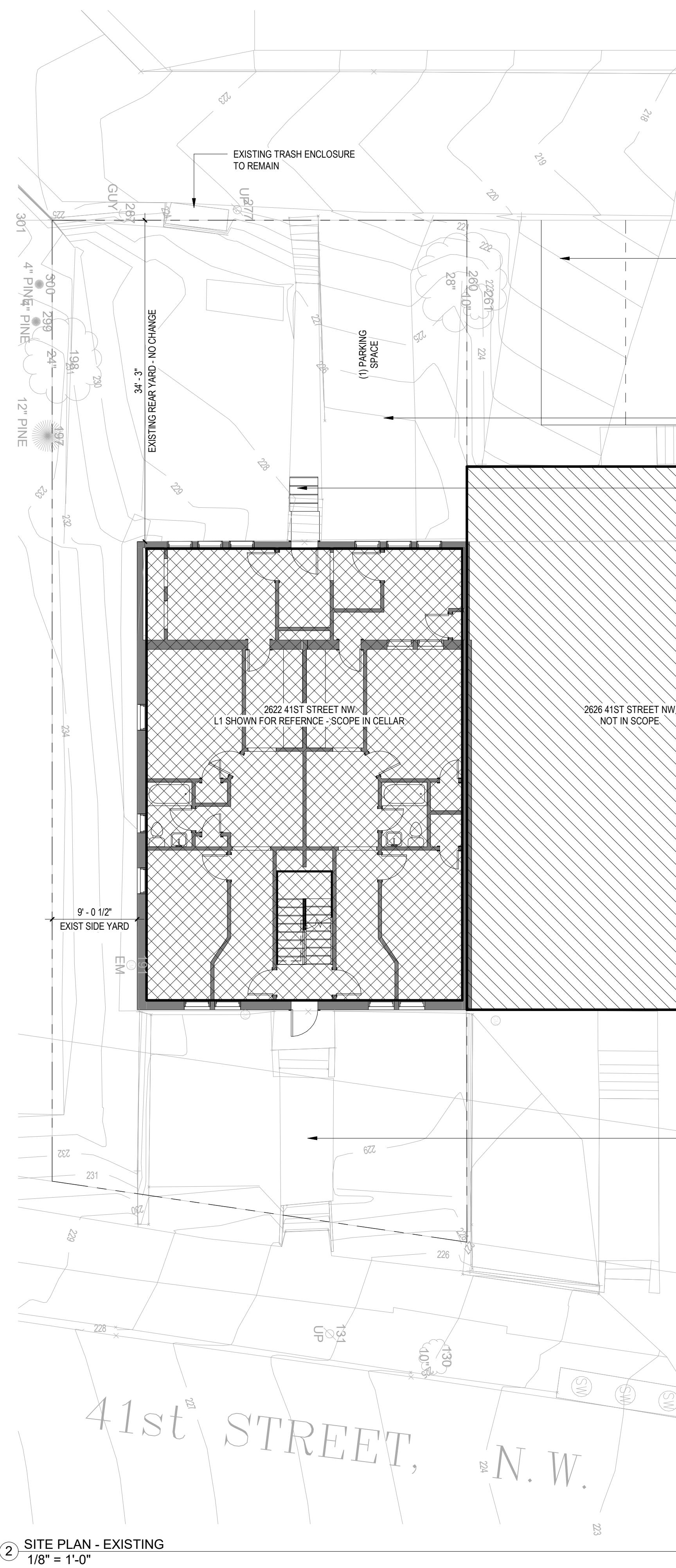
REV NO. REVISION DATE

SEAL & SIGNATURE

SHEET TITLE: ACCESSIBILITY - SANITARY FACILITIES
PROJECT NO: 2021.172
DATE ISSUED: 02/28/2020
SCALE:

0004





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PROJECT: **2622 41ST STREET NW**

ADDRESS: **2622 41ST STREET NW**
WASHINGTON, DC 20007

NO.	ISSUE	DATE
0	FOR PERMIT	1/18/2022

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**SEAL &
SIGNATURE:**

SHEET TITLE: SITE PLANS
PROJECT NO: 2021.172
DATE 10/28/22
SCALE: 1/8" = 1'-0"

A0010

CONSTRUCTION GENERAL NOTES

- ALL DIMENSIONS TO FINISH FACE, U.N.O.
- ALL INTERIOR PARTITIONS TO BE TYPE A, U.N.O. SEE GL.01 FOR PARTITION SCHEDULE.
- ALL EXTERIOR WALLS TO BE PAINTED, U.N.O.
- ALL CEILINGS TO BE 5/8" GWF - 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
- AIR LEAKAGE RATE NOT TO EXCEED 3 AIR CHANGES PER HOUR. GC TO TEST BUILDING THROUH ENVELOP IN ACCORDANCE WITH 2017 IECC 402.4.1.2
- GC TO PROVIDE NO FEWER THAN APPROVED PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH SECTION 906. AREAS TO HAVE FIRE EXTINGUISHERS AS FOLLOWS: EA. STAIRWAY FLOOR LEVEL, STORAGE AND CONSTRUCTION SHED. WHERE SPECIAL HAZARDS EXIST, SEE PLAN FOR FIRE EXTINGUISHER (F.E.) LOCATIONS.
- GC TO PROVIDE PORTABLE FIRE EXTINGUISHERS IN ALL KITCHEN AREAS IN RECESSED JL ORBIT LOW PROFILE CABINET @ 48" AFF
- HANDRAILS AND GUARDS SHALL BE DESIGNED TO RESIST A LINEAR LOAD OF 50 POUNDS PER LINEAR FOOT (PLF) (0.73 KN/M).
- HANDRAILS AND GUARDS SHALL BE DESIGNED TO RESIST A CONCENTRATED LOAD OF 200 POUNDS (0.89 KN)

- 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 STC TESTED) FOR AIR-BORNE NOISE WHEN TESTED IN ACCORDANCE WITH ASTM E90.
- 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.
- 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.
- PROTECTION MUST BE PROVIDED FOR LOTS, AND FOR ALL ELEMENTS OF A BUILDING OR OTHER STRUCTURE, INCLUDING, BUT NOT LIMITED TO, FOOTINGS, FOUNDATIONS, PARTY WALLS, CHIMNEYS, VENTS, SKYLIGHTS, PORCHES, DECKS, ROOFS, ROOF OUTLETS, ROOF STRUCTURES AND FLASHING. PROVISIONS SHALL BE MADE TO CONTROL WATER RUNOFF AND EROSION DURING CONSTRUCTION OR DEMOLITION OR RAZE ACTIVITIES.

 EXISTING TO REMAIN
 NEW CONSTRUCTION
 1 HR FIRE RATED WALL

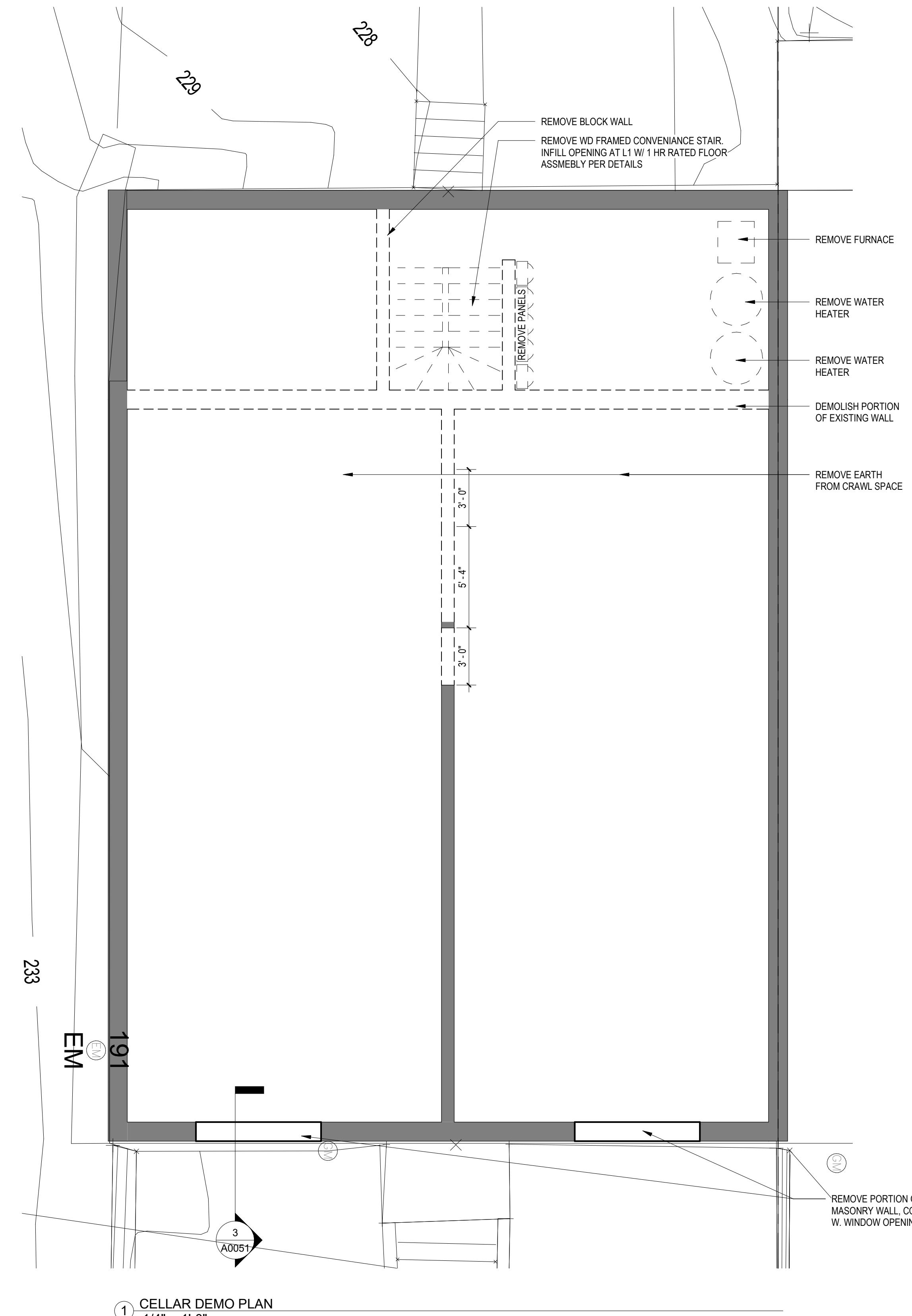
INTERIOR FINISHES (PER DCBC TABLE 803.11)

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: Class B
 Rooms and enclosed spaces: Class C
 a. Class C interior finish materials shall be permitted for wainscoting 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 1-3 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, and ramps.
 c. Requirements for interior finish materials shall not apply to rooms and spaces separated 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 occupant load of 300 persons or less.

DEMOLITION NOTES

- CONTRACTOR SHALL VISIT SITE TO DETERMINE AND VERIFY ALL EXISTING CONDITIONS.
- PROTECT EXISTING ITEMS WHICH ARE NOT INDICATED TO BE ALTERED.
- REMOVE EXISTING PARTITIONS AS NOTED.
- REMOVE DOORS, FRAMES AND HARDWARE AS NOTED.
- REMOVE EXISTING WINDOWS.
- REMOVE ALL APPLIANCES THROUGHOUT, U.N.O.
- REMOVE PLUMBING FIXTURES THROUGHOUT AS NOTED.
- REMOVE BATH FIXTURES REMOVED BUILT TO PANEL (IDENTIFY AS SPARE) OR NEAREST JUSTICE BOX UNLESS NOTED OTHERWISE.
- CONTRACTOR TO REMOVE DISPOSE OF ALL REMAINING FURNITURE.
- REMOVE LIGHT FIXTURES THROUGHOUT AS NOTED.
- REMOVE ALL EXISTING PLASTER AND LATH CEILINGS TO JOISTS ABOVE AS SELECTIVE DEMOLITION REQUIRES.
- REMOVE ALL EXISTING FLOOR FINISHES. SUBFLOOR TO REMAIN.

 EXISTING TO REMAIN



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CONSULTANTS

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 ADDRESS: 2622 41ST STREET NW
 WASHINGTON, DC 20007

NO. ISSUE DATE
 0 FOR PERMIT 1/18/2022

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SEAL & SIGNATURE:

SHEET TITLE: DEMOLITION FLOOR PLANS
 PROJECT NO: 2021.172
 DATE: 05/20/22
 SCALE: As indicated

A0011

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 SCHEDULE
- ALL INTERIOR WALLS TO BE PAINTED, U.N.O.
- ALL CEILINGS TO BE 5/8" GWB - PAINTED - FLAT FINISH
- ALL WALLS TO BE PAINTED - EGGHELL FINISH
- REPAIR ALL WALLS EXISTING TO REMAIN AS REQUIRED
- SEE ELEVATIONS FOR WINDOW TAGS
- PROVIDE ARC-FAULT PROTECTION FOR ALL LIVING SPACE OUTLETS TO COORDINATE WITH GFI
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- GC TO PROVIDE NO FEWER THAN ONE APPROVE PORTABLE FIRE EXTINGUISHERS AS FOLLOWS: EA. STAIRWAY FLOOR LEVEL, STORAGE AND CONSTRUCTION SHED, WHERE SPECIAL HAZARDS EXIST SEE PLAN FOR FIRE EXTINGUISHER (F.E.) LOCATIONS
- GC TO PROVIDE ONE ABC FIRE EXTINGUISHERS IN ALL KITCHEN AREAS IN RECESSED UL ORBIT LOW PROFILE CABINET @ 48" AFF
- HANDRAILS AND GUARDS SHALL BE DESIGNED TO RESIST A LINEAR LOAD OF 50 POUNDS PER LINEAR FOOT (PLF) (0.73 KN/M)
- HANDRAILS AND GUARDS SHALL BE DESIGNED TO RESIST A CONCENTRATED LOAD OF 200 POUNDS (0.88 KN)

- 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
- 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
- ACCESSORIES SUCH AS GRAB BARS, SEAT BARS, PAPER DISPENSERS AND SOAP DISHES, PROVIDED ON OR WITHIN WALLS, SHALL BE INSTALLED AND SEALED TO PROTECT STRUCTURAL ELEMENTS FROM MOISTURE
- PROTECTION MUST BE PROVIDED FOR LOTS, AND FOR ALL ELEMENTS OF A BUILDING OR OTHER STRUCTURE, INCLUDING, BUT NOT LIMITED TO, FOOTINGS, FOUNDATIONS, PARTY WALLS, CHIMNEYS, VENTS, SKYLIGHTS, PORCHES, DECKS, ROOFS, ROOF STRUCTURES AND FLASHING. PROVISIONS SHALL BE MADE TO CONTROL WATER RUNOFF AND EROSION DURING CONSTRUCTION OR DEMOLITION OR RAZE ACTIVITIES.

EXISTING TO REMAIN
NEW CONSTRUCTION
- - - 1 HR FIRE RATED WALL

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 stairs and exit access ramps: Class B
Rooms and enclosed spaces: Class C
a. Class C interior finish materials shall be permitted for wall scotching or paneling of not more than 1,000 square feet of applied surface area. In the garage 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, and ramps.
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 occupant load of 300 persons or less.

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CONSULTANTS

DRAWING DATA
PROJECT: 2622 41ST STREET NW
ADDRESS: 2622 41ST STREET NW
WASHINGTON, DC 20007

NO. ISSUE DATE
0 FOR PERMIT 1/18/2022

I AM RESPONSIBLE FOR DETERMINING THAT THE ARCHITECTURAL DESIGNS INCLUDED IN THIS APPLICATION ARE IN COMPLIANCE WITH ALL LAWS AND REGULATIONS OF THE DISTRICT OF COLUMBIA. I HAVE PERSONALLY PREPARED, OR DIRECTLY SUPERVISED THE DEVELOPMENT OF, THE ARCHITECTURAL DESIGNS INCLUDED IN THIS APPLICATION.

SEAL & SIGNATURE:

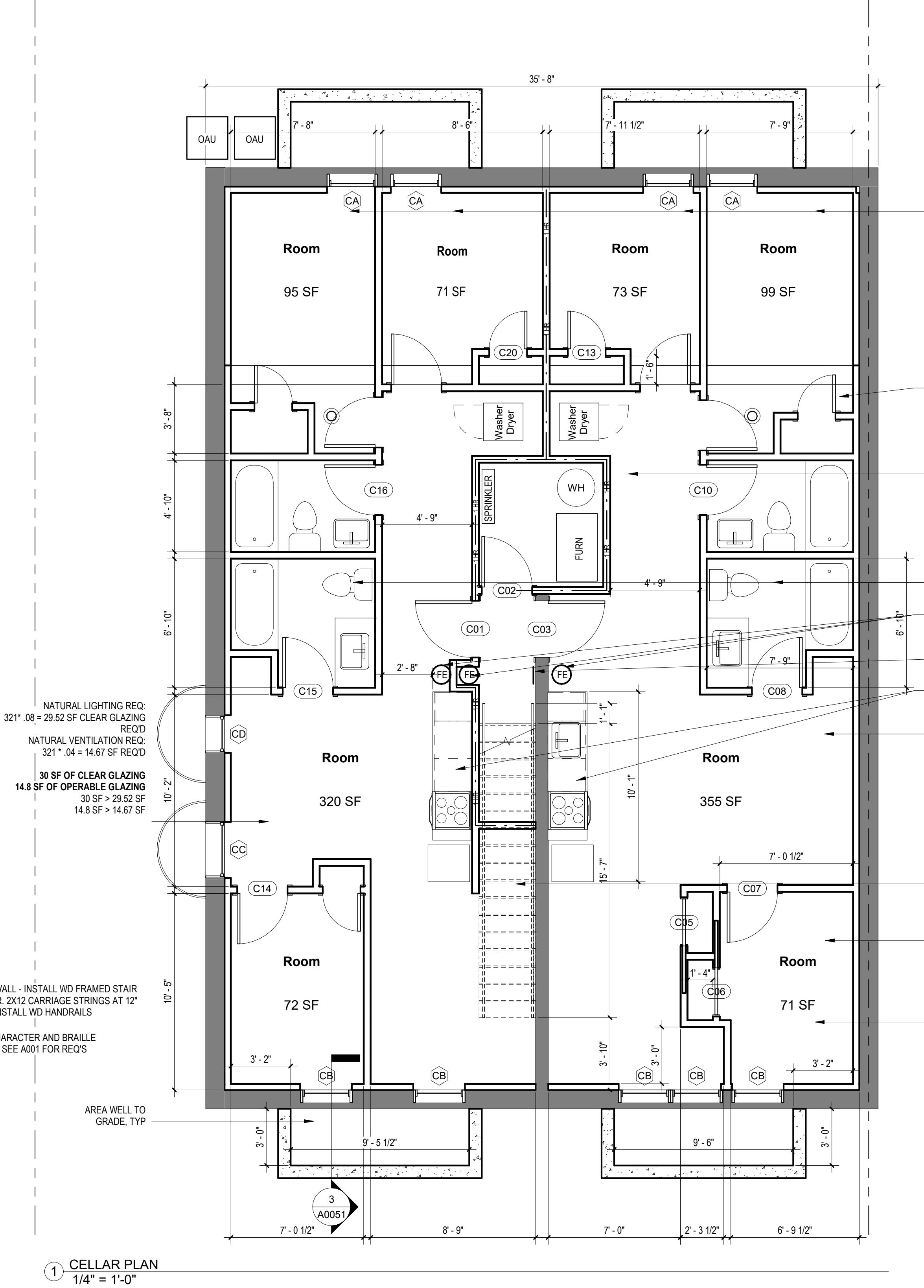
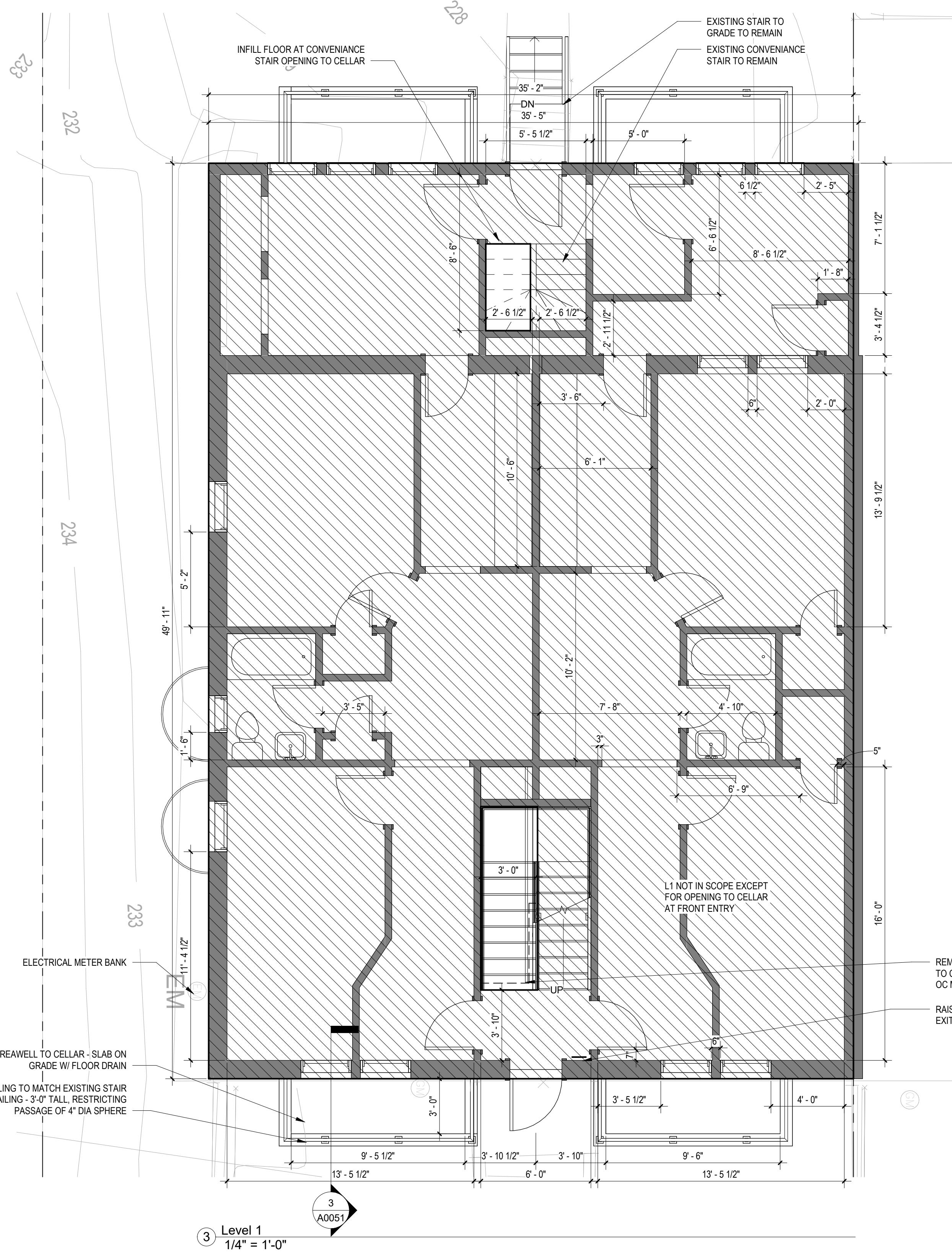
SEET TITLE: ARCHITECTURAL FLOOR PLANS

PROJECT NO: 2021.172

DATE 04/14/16

SCALE: As indicated

A0012



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TABLE R402.4.1.1
AIR BARRIER and INSULATION INSTALLATION

COMPONENT	AIR BARRIER CRITERIA	INSULATION INSTALLATION CRITERIA
General requirements	A continuous air barrier shall be installed in the building envelope. Exterior thermal envelope contains a continuous air barrier. Breaks or joints in the air barrier shall be sealed.	Air-permeable insulation shall not be used as a sealing material.
Ceiling/attic	The air barrier in any dropped ceiling/soffit shall be aligned with the insulation and any gaps in the air barrier shall be sealed. Access openings, drop down stair or knee wall doors to unconditioned attic spaces shall be sealed.	The insulation in any dropped ceiling/soffit shall be aligned with the air barrier.
Walls	The junction of the foundation and sill plate shall be sealed. The junction of the top plate and top of exterior walls shall be sealed. Knee walls shall be sealed.	Cavities within corners and headers of frame walls shall be insulated by completely filling the cavity with a material having a thermal resistance of R-3 per inch minimum. Exterior thermal envelope insulation for framed walls shall be installed in substantial contact and continuous alignment with the air barrier.
Windows, skylights and doors	The space between window/door jambs and framing and skylights and framing shall be sealed.	
Rim joists	Rim joists shall include the air barrier.	Rim Joists shall be insulated.
Floors (including above-garage and cantilevered floors)	The air barrier shall be installed at any exposed edge of insulation.	Floor framing cavity insulation shall be installed to maintain permanent contact with the underside of the subfloor decking, or floor framing cavity insulation shall be permitted to be in contact with the top side of sheathing, or continuous insulation installed on the underside of floor framing and extends from the bottom to the top of all perimeter floor framing members.
Crawl Space walls	Exposed earth in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints taped.	Where provided, instead of floor insulation, insulation shall be permanently attached to the crawlspace walls.
Shafts, penetrations	Duct shafts, utility penetrations, and flue shafts opening to exterior or unconditioned space shall be sealed.	
Narrow cavities		Batts in narrow cavities shall be cut to fit, or narrow cavities shall be filled by insulation that on installation readily conforms to the available cavity space.
Garage separation	Air sealing shall be provided between the garage and conditioned spaces.	
Recessed lighting	Recessed light fixtures installed in the building thermal envelope shall be sealed to the drywall.	Recessed light fixtures installed in the building thermal envelope shall be air tight and IC rated.
Plumbing and wiring		Batt insulation shall be cut neatly to fit around wiring and plumbing in exterior walls, or insulation that on installation readily conforms to available space shall extend behind piping and wiring.
Shower/tub on exterior wall	The air barrier installed at exterior walls adjacent to showers and tubs shall separate them from the showers and tubs.	Exterior walls adjacent to showers and tubs shall be insulated.
Electrical/phone box on exterior walls	The air barrier shall be installed behind electrical or communication boxes or air sealed boxes shall be installed.	
HVAC register boots	HVAC register boots that penetrate building thermal envelope shall be sealed to the subfloor or drywall.	
Concealed sprinklers	When required to be sealed, concealed fire sprinklers shall only be sealed in a manner that is recommended by the manufacturer. Caulking or other adhesive sealants shall not be used to fill voids between fire sprinkler cover plates and walls or ceilings.	

a. In addition, inspection of log walls shall be in accordance with the provisions of ICC-400.

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DISTRICT OF COLUMBIA
DIVISION OF SHORE-BROWN
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ARCHITECT

Sheet Title: SECTION & ENLARGED DETAILS
Project No: 2021.172
Date: 02/17/17
Scale: As indicated

A0051

