FINAL FOR PUBLICATION

Type-1 Zoning Map Amendment
For 1406-08 W Cuyler Ave, Chicago, IL 60613
From RS-3 to RM-4.5

1. The applicant seeks a zoning change from RS-3 to RM-4.5 to subdivide the existing single improved zoning lot totaling 6,250 sq. ft. into two separate lots measuring 25'x 125' each; bringing the existing 4-unit building at 1408 W Cuyler Ave into compliance and to allow for the construction of a 3-unit building on the vacant 1406 W Cuyler Ave lot. As per Section 17-13-0303-D applicant seeks variation relief included in the Type 1 submission to reduce the east side yard set back on the 1408 lot to "0".

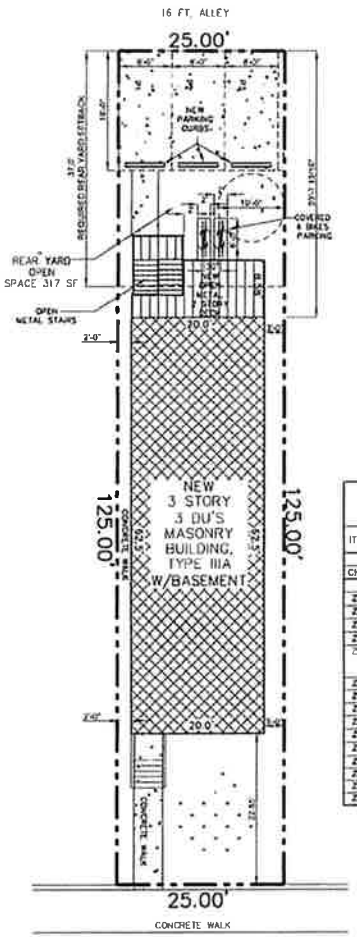
	Existing Building 1408 W Cuyler	1406 W Cuyler
FAR	1.14	1.42
Building Area	3,573 SQ. FT.	4,463 SQ. FT.
Density (MLA)	781.25 SQ. FT. per UNIT	1,041.67 SQ. FT per UNIT
Lot Area	3,125 SQ. FT.	3,125 SQ. FT.
Building Height	38 FT. (existing)	45 FT
*Front Setback	21.29 FT (existing)	22.85 FT
*Rear Setback	47.70 FT (existing)	39.66 FT
East Side Setback	0 FT (existing) *	3 FT
West Side Setback	0.-6 FT (existing)	2 FT
Parking	3 (existing)	3

Applicant will comply with the Air Quality Ordinance and other 17-3-0307 Exceptions.

*As part of the Type 1 Map Amendment the applicant also seeks a reduction of the east side yard of the 1408 lot to "0" to bring the existing condition into compliance when the lot is split.

FINAL FOR PUBLICATION

PROPOSED NEW 3-STORY+BASEMENT, 3 DU'S APARTMENT BUILDING WITH REAR OPEN METAL 2 STORY STAIRS W/ DECKS.
(OCCUPANCY GROUP R-5, TYPE IIIA CONSTRUCTION)
1406 W. CUYLER AVE. CHICAGO, ILLINOIS 60613



CONCRETE CURB
W. CUYLER AVE.

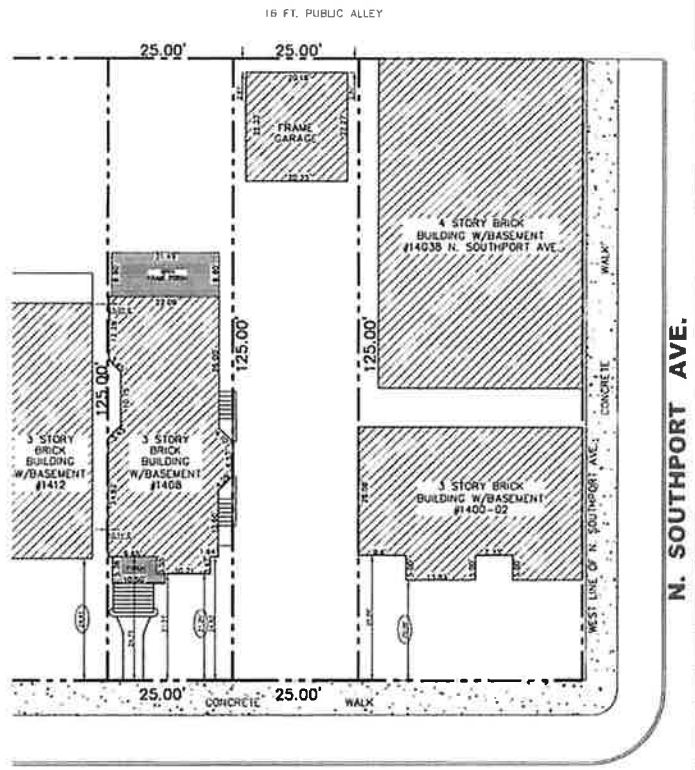
PROPOSED SITE PLAN

NEW CONCRETE AREA
NEW GRASS AREA
NEW BUILDING STRUCTURE
NEW PORCH/DECK STRUCTURE

CODE MATRIX

GENERAL BUILDING REQUIREMENTS Per Chicago Zoning Ordinance and 2019 Chicago Constructions Codes

ITEM	SUBJECT	Code Reference	Ordinance Requirement	Actual	N/A
CHICAGO ZONING ORDINANCE REQUIREMENTS					
Z.01	Zoning District Planned Development No.	zoning map	RM-4.5		
Z.02	Existing Zoning Use(s)	17-17-0100	residential	residential	
Z.03	Proposed Zoning Use(s)	17-17-0100			N/A
Z.04	Chicago Landmark Designation	recorded deed restriction			N/A
Z.05	Lot Area	17-17-0302	100 sq.ft. min	3,125 sf	
Z.06	Floor Area Ratio (FAR)	varies by district	2.1 (7,312 sf)	7,240 sq.ft.+7,240 sq.ft. 4,463 sf	
Z.07	Total Floor Area	17-17-0305, varies by district			N/A
Z.08	Building Height	17-17-0311, varies by district	45'-0"	45'-0"	
Z.09	Front Setback	17-17-0306, varies by district	AVERAGE FRONT SETBACK	22.85'	
Z.10	Combined Side Setbacks	17-17-0304, varies by district	2.0-0.0X, 5.0-10.0%	2.0-0.0X, 5.0-10.0%	
Z.11	Rear Setback	17-17-0307, varies by district	37'	37.00'	
Z.12	Rear Yard Off-Site Open Space	17-2-0307, 17-4-0410	250.12 sf	317 sf	
Z.13	Number of Dwelling Units	varies by district	3	3	
Z.14	Number of Off-street Parking Spaces	17-10-0200	3	3	
Z.15	Plat of Survey	17-13-1302-B			



W. CUYLER AVE.

EXISTING SITE PLAN

EXISTING PORCH/DECK STRUCTURE
EXISTING BUILDING
EXISTING CONCRETE AREA

AVERAGE FRONT SETBACK CALCULATION:
24.41'+21.29'+20.06' = 65.76'
65.76'-20.06' = 45.70'
45.70' : 2 = 22.85'

ARCHITECT OF RECORD:

JOANNA DAUZGALA
442 SHERMER RD.
GLENVIEW, IL 60025
Cell: (773) 517 5463
Office: (773) 613 0625
Email: infogsj@yahoo.com

MANDATORY NOTE:

1406 W. CUYLER AVE.
CHICAGO, ILLINOIS 60613

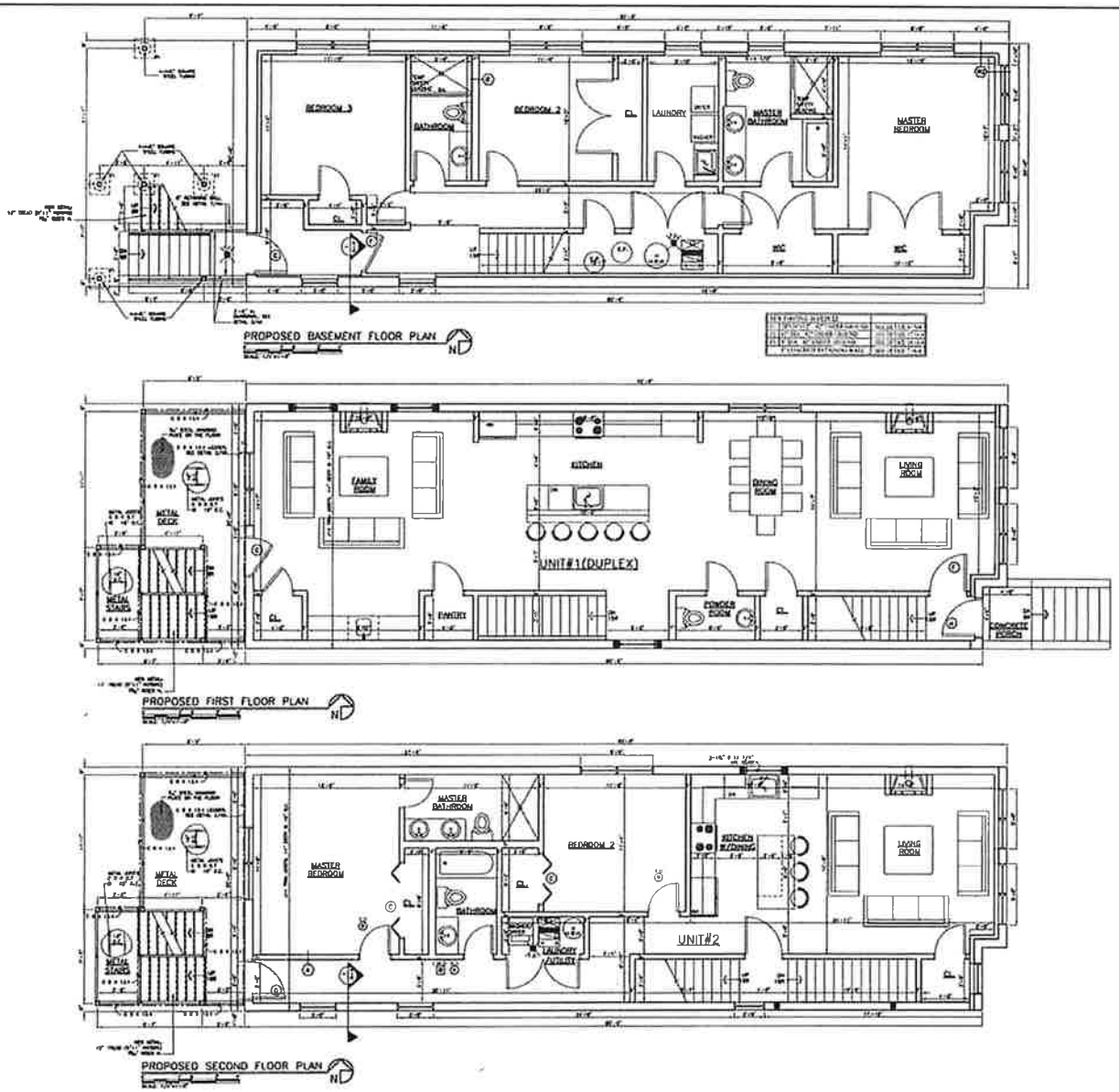
REV. NO.	DATE	REMARKS

SHEET NAME
SITE PLAN
CODE MATRIX
NOTES

DRAWN	DATE
G.S. & J.D.	
CHECKED	DATE
J.D.	03/22/2024

SHEET NO.
A-1
1 OF 6

FINAL FOR PUBLICATION



ARCHITECT OF RECORD:

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Email: info@jdpshop.com

MANDATORY NOTE:

1406 W. CUYLER AVE.
CHICAGO, ILLINOIS 60613

REV. NO.	DATE	REMARKS

SHEET NAME:
FIRST FLOOR
PLAN

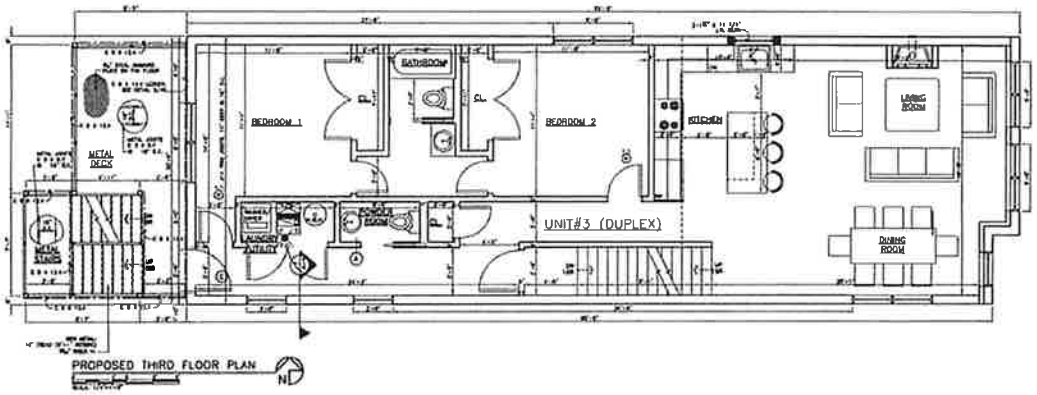
DRAWN	DATE
G.S.A.J.P.	
CHECKED	DATE
J.D.	01/23/2024

SHEET NO.

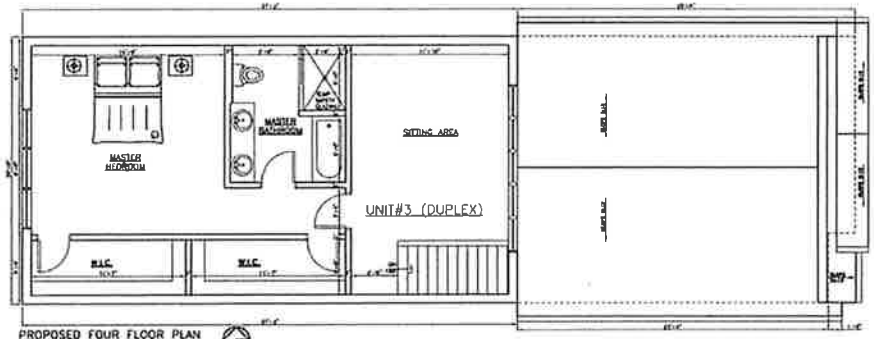
A-2

2 OF 6

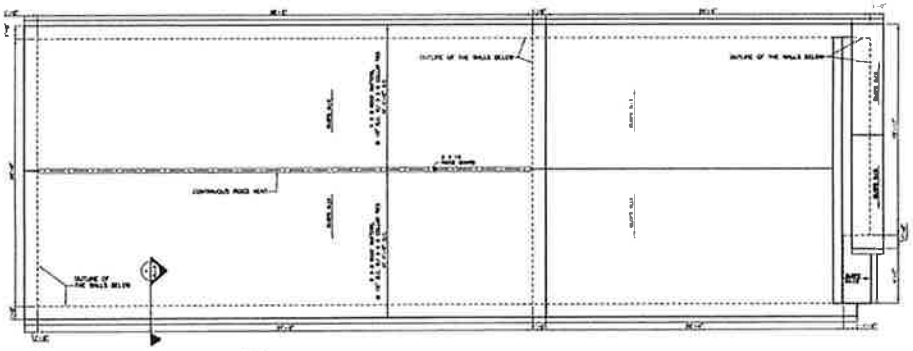
FINAL FOR PUBLICATION



PROPOSED THIRD FLOOR PLAN



PROPOSED FOUR FLOOR PLAN



PROPOSED ROOF PLAN

ARCHITECT OF RECORD:
JOANNA DRUZGALA
442 SPEAKER RD.
GLENVIEW, IL 60025
Cell: (773) 487 9463
Office: (773) 615 0235
Email: info@jd@yahoo.com

MANDATORY BLDG:

1406 W. OUYLER AVE.
CHICAGO, ILLINOIS 60613

REV. NO.	DATE	REMARKS

SHEET NAME:
FLOOR PLANS
NOTES

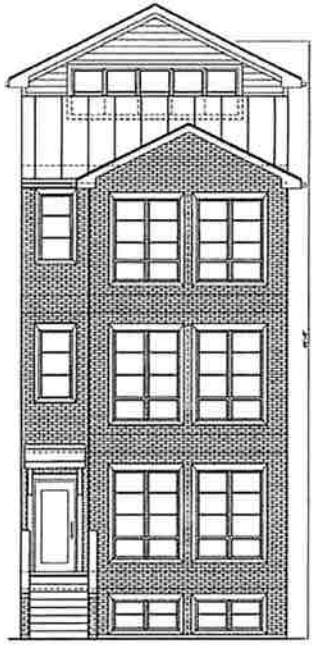
DRAWN	DATE
G.S.&J.D	
CHECKED	DATE
J.D.	01/23/2014

SHEET NO.

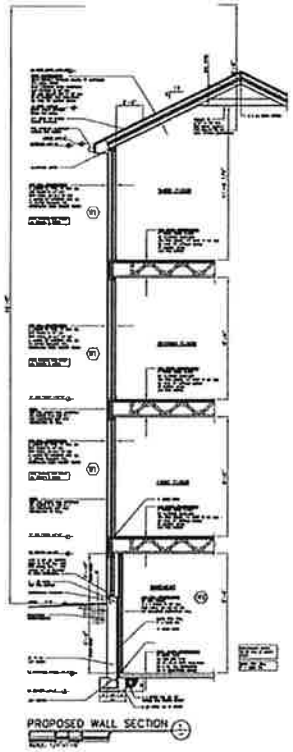
A-3

3 OF 6

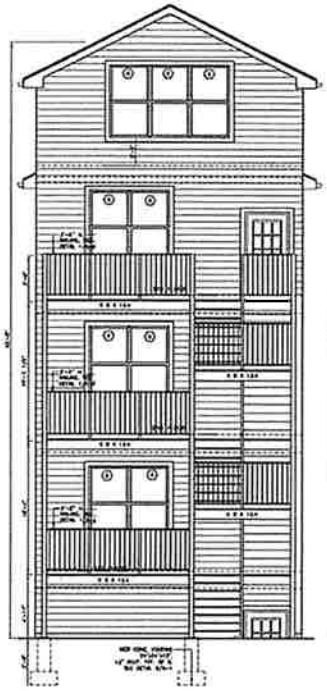
FINAL FOR PUBLICATION



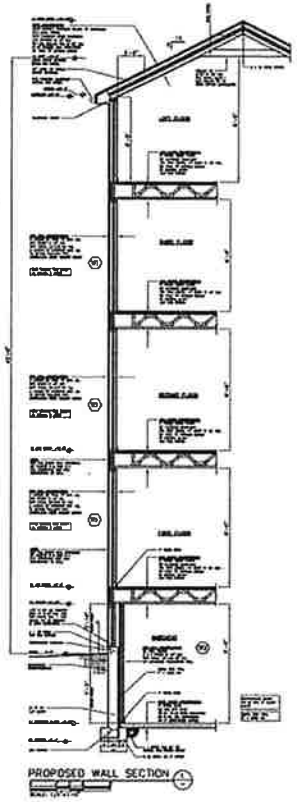
PROPOSED SOUTH ELEVATION



PROPOSED WALL SECTION



PROPOSED NORTH ELEVATION



PROPOSED WALL SECTION

ARCHITECT
OF RECORD:

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4132 SHERMER RD.
GLENVIEW, IL 60025
Cell: (773) 537 5463
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Email: info@jobaia.com

MANDATORY NOTE:

1406 W. CUYLER AVE.
CHICAGO, ILLINOIS 60613

NO.	DATE	REVISION

SHEET NAME:
FINISHED ELEVATIONS

DRAWN	DATE
G.E.&J.B.	
CHECKED	DATE
J.D.	01/22/2014

SHEET NO.

A-4

4 OF 6

DRAFT FOR PUBLICATION

PROPOSED EAST ELEVATION

ARCHITECT
OF RECORD:

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Email: infogs1@yahoo.com

MANDATORY NOTE:

1406 W. CUYLER AVE.
CHICAGO, ILLINOIS 60613

REV. NO.	DATE	REMARKS

SHEET NAME:
PROPOSED ELEVATION

DRAWN	DATE
G.S & J.D	
CHECKED	DATE
J.D.	01/25/2024

SHEET NO.

A-5

5 OF 6

FINAL FOR PUBLICATION

PROPOSED WEST ELEVATION

ARCHITECT
OF RECORD:

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142 CHEAMER RD.
GLENVIEW, IL 60025
Cell: (773) 517 5463
Office: (773) 615 0635
Email: infogs@yahoo.com

MANDATORY NOTE:

1406 W. CUYLER AVE.
CHICAGO, ILLINOIS 60613

REV. NO.	DATE	REMARKS

SHEET NAME:
PROPOSED ELEVATION

DRAWN	DATE
G S & J.D.	
CHECKED	DATE
J.D.	9/12/2024

SHEET NO.

A-6

6 OF 6

FINAL FOR PUBLICATION

INTERIOR RENOVATION OF THE EXISTING 3 STORY BRICK BUILDING, AND CONVERSION EXISTING 3 DU'S TO 4 DU'S WITH NEW REAR OPEN PORCH / S.A.E.

1408 W. CUYLER AVE. CHICAGO, ILLINOIS 60613

NOTICE TO CONTRACTORS:

1. THE CONTRACT DOCUMENTS FOR THIS PROJECT INCLUDE AN OWNER-CONTRACTOR AGREEMENT (AN EXECUTED WRITTEN PROPOSAL PREPARED BY THE CONTRACTOR DESCRIBING THE WORK) AND THESE DRAWINGS PREPARED BY THE ARCHITECT. THE ARCHITECT IS PROVIDING A "PLANS ONLY" SERVICE. NO OTHER TYPE OF ARCHITECTURAL SERVICE IS INTENDED OR IMPLIED. THESE PLANS ARE ONLY TO BE USED BY COMPETENT CONTRACTORS LICENSED WITHIN THE CITY OF CHICAGO AND KNOWLEDGEABLE IN THE BUILDING TRADES.
2. THE CONTRACTOR MUST FAMILIARIZE HIMSELF WITH THE PROJECT LOCATION AND EXISTING CONDITIONS. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND WILL BE RESPONSIBLE FOR THEM. NON-COMPLIANCE WITH THE ABOVE CONDITION DISQUALIFIES ANY CLAIMS FOR ADDITIONAL COMPENSATION
3. ADMINISTRATION OF THE CONTRACT IS BY THE OWNER OR HIS REPRESENTATIVE. THE CONTRACTOR AND THE OWNER ARE SOLELY RESPONSIBLE FOR THE BUILDING CONSTRUCTION PROCESS AND JOBSITE SAFETY.
4. THE DRAWINGS DESCRIBE THE GENERAL SCOPE OF THE PROJECT AND THE ARCHITECTURAL DESIGN CONCEPT, INCLUDING THE DIMENSIONS OF THE BUILDING, THE MAJOR ARCHITECTURAL ELEMENTS, AND TYPES OF STRUCTURAL, MECHANICAL, PLUMBING AND ELECTRICAL SYSTEMS.
5. THE DRAWINGS DO NOT NECESSARILY INDICATE OR DESCRIBE ALL THE WORK REQUIRED FOR REALIZATION OF THE SCOPE OR INTENT OF THE PROJECT; NOR ALL THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. BASED ON THE GENERAL SCOPE DESCRIBED IN THESE DRAWINGS, THE CONTRACTOR WILL FURNISH AND INSTALL ALL THE ITEMS REQUIRED FOR THE PROPER EXECUTION OF THE INTENDED SCOPE OF THIS PROJECT.
6. THE ARCHITECT'S DECISION AS TO WHAT IS INCLUDED IN THE SCOPE AND WHAT IS NOT WILL BE FINAL AND BINDING ON THE CONTRACTOR
7. BY SUBMITTING A BID OR PRICE PROPOSAL THE CONTRACTOR CONCEDES THAT HE HAS EXAMINED AND UNDERSTANDS ALL THE CONTRACT DOCUMENTS INCLUDING THESE DRAWINGS
8. THE INTENTION OF CONTRACT DOCUMENTS IS TO PERFORM THE WORK REQUIRED TO ACHIEVE THE FINISHED PROJECT IN A FIRST CLASS MANNER, COMPLYING WITH APPLICABLE TRADE STANDARDS AND GUIDELINES, LOCAL, STATE AND NATIONAL CODES, AND OBSERVING OHSA RULES.
9. THE START OF WORK WILL BE CONSIDERED AFFIRMATION THAT THE CONTRACTOR IS FULLY INFORMED OF THE SCOPE OF WORK AND THE TIME, WORK, MATERIALS EQUIPMENT, APPLIANCES AND SERVICES NECESSARY TO ADEQUATE THE SCOPE OF WORK
10. THE CONTRACTOR MUST SUBMIT TO THE OWNER AND COPY TO THE ARCHITECT A CERTIFICATE OF INSURANCE WHICH NAMES THE FOLLOWING AS ADDITIONALLY INSURED FOR THIS PROJECT:
    OWNER
    ARCHITECT
    CITY OF CHICAGO

GENERAL NOTES:

1. CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD.
2. NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALE - DO NOT SCALE DRAWINGS.
3. INTERIOR DIMENSIONS ARE TO THE FACE OF A WALL UNLESS NOTED OTHERWISE.
4. EXTERIOR DIMENSIONS ARE TO THE FACE OF MASONRY FOUNDATION WALLS. UPPER FLOORS ARE TO THE FACE OF SHEATHING OR MASONRY IF USED.
5. EXTERIOR DIMENSIONS OF FRAME WALLS ARE TO FACE OF SHEATHING UNLESS NOTED OTHERWISE.
6. ALL MATERIALS AND EQUIPMENT MUST BE INSTALLED IN COMPLIANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.
7. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND PROPER DISPOSAL OF ALL DEBRIS CONTAINED IN THE WORK. CLEAN UP IS REQUIRED ON A DAILY BASIS. DISPOSE OF DEBRIS LEGALLY.
8. CONTRACTOR IS TO GUARANTEE ALL THE WORK, MATERIALS AND LABOR IN WRITING FOR A MINIMUM OF ONE (1) YEAR AGAINST ALL DEFECTS OF MATERIALS, EQUIPMENT AND WORKMANSHIP.

STRUCTURAL DESIGN CRITERIA:

1. ROOF: SNOW LOAD=25PSF, DEAD LOAD=15PSF, WIND UPLIFT LOAD= 30PSF -- TOTAL LOAD=50PSF.
2. FLOOR: LIVE LOAD=40PSF, DEAD LOAD=10PSF -- TOTAL LOAD=50PSF.
3. PORCH: LIVE LOAD=100PSF, DEAD LOAD=10PSF -- TOTAL LOAD=110PSF
4. LUMBER: SOUTHERN PINE No.1 OR BETTER (F_b=1200psi, F_c=925psi, F_v=175psi, E=1,500,000)
5. SOIL BEARING: MINIMUM 3,000psf, CONCRETE: 3,500psi @ 28 DAYS
6. STEEL REINFORCING ROLL SECTIONS CONFORM TO A572, AND A36

CODE NOTES:

1. ALL GLAZED DOORS, AND ANY GLAZED PANEL MORE THAN 18 INCHES IN WIDTH IMMEDIATELY ADJACENT TO ANY DOOR WHEREIN THE SILL OF SUCH GLAZED PANEL IS LESS THAN 24 INCHES ABOVE THE FLOOR TO BE GLAZED WITH TEMPERED GLASS GLAZED DOORS SHALL INCLUDE; AMONG OTHERS, THE FOLLOWING: SLIDING GLASS DOORS, STORM DOORS, SHOWER DOORS AND BATHTUB ENCLOSURES
2. ALL TUB AND SHOWER ENCLOSURES ARE TO BE GLAZED WITH TEMPERED GLASS
3. ALL SKYLIGHTS ARE TO BE GLAZED WITH SAFETY TEMPERED GLASS WITH A WIRE GUARDLAR SCREEN INSIDE;
4. ALL INTERIOR FINISHES TO BE A MINIMUM OF CLASS 1 (0 TO 25 F.S.R.).
5. PROVIDE A HARDWIRED SMOKE DETECTOR WITHIN 15 FEET OF EVERY BEDROOM AND AT THE TOP OF EVERY STAIR AT EACH LEVEL.
6. PROVIDE A HARDWIRED CARBON MONOXIDE DETECTOR WITHIN 40 FEET OF EVERY BEDROOM, AT LEAT ONE ON EACH LEVEL, AND ONE IN THE ROOM CONTAINING THE CENTRAL HEATING UNIT.
7. STAIRWAY & BALCONY RAILINGS (EXTERIOR & INTERIOR) MUST BE DESIGNED TO RESIST A SIMULTANEOUS VERTICAL AND HORIZONTAL THRUST OF 50pf AND A 200 pif LOAD AT ANY LOCATION ALONG THE RAIL.
8. NO OPEN CUT OF VILLAGE STREETS ALLOWED & NO NEW SANITARY SERVICE
9. NO CONCENTRATED DISCHARGE OF STORM WATER TO ADJACENT PROPERTIES SHALL BE ALLOWED.
10. PROVIDE FIRESTOPPING AT FOLLOWING LOCATIONS
    A) IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES, AT THE CEILING AND FLOOR LEVEL;
    B) AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS AT SOFFITS, DROP CEILINGS, COVE CEILINGS, ETC;
    C) IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN
    D) AT OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS AND FIREPLACES AT CEILING AND FLOOR LEVEL.

CERTIFICATION STATEMENT

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED UNDER MY DIRECT SUPERVISION AND TO THE BEST OF MY PROFESSIONAL KNOWLEDGE THEY CONFORM TO THE CHICAGO BUILDING CODE CURRENT EDITION.

DATE:

08/15/22

STATE OF ILLINOIS BARRY M. GREENBERG 001-809514 LICENSED ARCHITECT

Barry M. Greenberg #001-809514

CONCRETE AND FOUNDATIONS:

1. ALL CONCRETE WORK MUST CONFORM TO ACI 318, STANDARD BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, LATEST EDITION.
2. CONCRETE MUST HAVE A STRENGTH OF f'c =3,500psi AT 28 DAYS. AT THE DISCRETION OF THE CONTRACTOR, HIGH EARLY STRENGTH CONCRETE MAY BE SUBSTITUTED. IF HIGH EARLY STRENGTH CONCRETE IS USED IT MUST ATTAIN A MINIMUM STRENGTH OF 3,500psi AT 3 DAYS.
3. CONCRETE MUST BE VIBRATED IMMEDIATELY AFTER PLACING. DO NOT USE CHLORIDE ADDITIVES.
4. CONCRETE EXPOSED TO WEATHER OR POURED AGAINST THE GROUND MUST HAVE 6% AIR ENTRAINMENT
5. FOOTINGS ARE DESIGNED FOR 3000psi SOIL BEARING CAPACITY
6. MINIMUM COVER OF REINFORCEMENT IN FOUNDATION CONCRETE OR CONCRETE CAST AGAINST EARTH MUST BE 3 INCHES. CONCRETE MUST HAVE MINIMUM COVER OF 2 INCHES IN OTHER LOCATIONS, IF NOT SHOWN OTHERWISE.
7. FORMS MAY BE RE-USED AS OFTEN AS PRACTICABLE.
8. DO NOT PLACE CONCRETE UNTIL ALL CONDUITS, PIPING OR OTHER ENBEDMENTS HAVE BEEN PLACED.
9. MECHANICAL PIPING UNDER SLABS MUST BE ENCASED BY A MINIMUM OF 6 INCHES OF CONCRETE
10. EXPANSION JOINTS, WHERE SHOWN MUST BE FULL DEPTH THICKNESS OF CONCRETE.
11. CONCRETE FLOOR SLABS WILL BE TROWEL FINISHED.
12. REINFORCING STEEL SHALL BE NEW BILLET STEEL CONFORMING TO ASTM A615 GRADE 60.
13. WELDED WIRE FABRIC (WWF) MUST CONFORM TO ASTM A185 GRADE 60 OR HIGHER.
14. EXCEPT FOR WWF, REINFORCING MUST NOT BE WELDED.
15. SUBMIT SHOP DRAWINGS FOR ALL REINFORCED CONCRETE WORK FOR REVIEW.
16. ALL PLACING AND DETAILING MUST CONFORM TO ACI MANUAL OF STANDARD PRACTICE FOR REINFORCEMENT.
17. ALL CONCRETE MUST BE TESTED FOR COMPRESSION STRENGTH. STANDARD TEST SPECIMENS MUST BE PERFORMED BY AN INDEPENDENT CERTIFIED LABORATORY AND CONFORM TO ASTM C-31 AT NO ADDITIONAL COST TO OWNER. SUBMIT A COPY OF TEST REPORT TO THE OWNER AND THE ARCHITECT.
18. EACH SAMPLING MUST CONSIST OF A MINIMUM OF 2 (TWO) CYLINDERS PER OPERATION, OR WHENEVER A CHANGE OCCURS IN WATER-CEMENT RATIO OR AGGREGATE.

CODE MATRIX

GENERAL BUILDING REQUIREMENTS Per Chicago Zoning Ordinance and 2012 Chicago Construction Codes

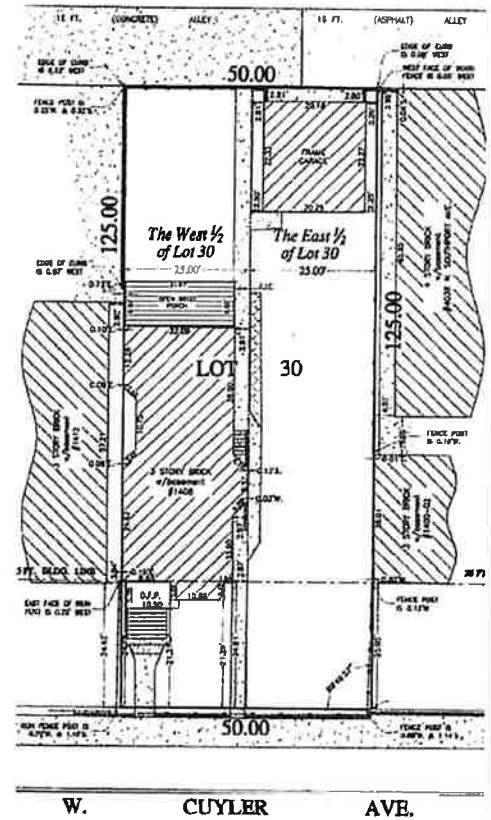
ITEM	Code Reference	Ordinance Requirement	Actual	Yes	Location Shown
CHICAGO ZONING ORDINANCE REQUIREMENTS					
2.1	Zoning District Planned Development No.	N/A			
2.2	Existing Zoning District	residential	residential		Permit Application Permit Application
2.3	Proposed Zoning District				
2.4	Chicago Landmark Designation				
2.5	Lot Area	1,250 sq.ft.	5,000		
2.6	Floor Area Ratio (FAR)	varies by district	1.15	Conformity	
2.7	Total Floor Area	varies by district			
2.8	Building Height	varies by district	30'-0"	30'-0"	
2.9	Front Setback	varies by district			
2.10	Combined Side Setbacks	varies by district			
2.11	Rear Setback	varies by district			
2.12	Rear Yard Obstructions	2.5 feet	2'-6"		
2.13	Number of Dwelling Units	varies by district			
2.14	Number of Off-street Parking Spaces	1 for each unit			
2.15	Size of Bumper	15 ft. x 6 ft.			Subject to Approval
2016 CHICAGO BUILDING CODE REQUIREMENTS					
2.16.1	Proposed Occupancy Classification(s)	14-8-3-301.1			
2.16.2	Existing Occupancy Classification(s)	14-8-3-301.1, 14-8-3-302.1	N/A		
2.16.3	Existing Type	14-8-3-302.2			
2.16.4	Building Height in Feet Above Grade Plane	14-8-3-302.3, 14-8-3-302.3.1			
2.16.5	Number of Stories Above Grade Plane	14-8-3-302.3, 14-8-3-302.3.2			
2.16.6	Building Area	14-8-3-302.4, 14-8-3-302.5			
2.16.7	Number of Supporting Exhausted Sum Area	14-8-3-302.5, 7.3			
2.16.8	Construction Classification	14-8-4-602	Type III-A		
	Rating - Primary Structural Frame	Table 14-8-4-601.1, 14-8-3-302			
	Rating - Exterior Bearing Walls	Table 14-8-4-601.1, 14-8-4-602			
	Rating - Interior Bearing Walls	Table 14-8-4-601.1			
	Rating - Exterior Nonbearing Walls	Table 14-8-4-601			
	Rating - Floor Construction	Table 14-8-4-601			
	Rating - Roof Construction	Table 14-8-4-601			
2.16.12	Combustible Material Type of Construction	14-8-4-602, 14-8-4-604			
2.16.13	Equipment Identification	14-8-4-603			
2.17.1	Exterior Wall Rating	Table 14-8-4-601, 14-8-4-602			
2.17.2	Exterior Wall Fenestration	14-8-7-705.3			
2.17.3	Exterior Wall Openings	14-8-7-705.4			
2.17.4	Exterior Wall Projections	14-8-7-705.5, 7.6			
2.17.5	Fire Wall Rating	14-8-7-706.1			
2.17.6	Fire Wall Openings	14-8-7-706.2, 14-8-7-706.4			
2.17.7	Shaft Enclosure Rating - Dwelling Unit Separation	14-8-7-707.3.5, 14-8-7-707.3.6.1			
2.17.8	Shaft Enclosure Rating - Elevator Hoist Way	14-8-7-707.3.7, 14-8-7-707.3.6.2			
2.17.9	Shaft Enclosure Rating - Stairwell Area	14-8-7-707.3.8, 14-8-7-707.3.6.3			
2.17.10	Shaft Enclosure Rating - Other Areas	14-8-7-707.3.9, 14-8-7-707.3.6.4			
2.17.11	Shaft Enclosure Separation	14-8-4-602, 14-8-7-707.3.6.5			
2.17.12	Shaft Enclosure Openings	14-8-7-708, 14-8-7-707.3.1			

SCOPE OF WORK:

1. THE WORK OF THIS PROJECT IS INTERIOR RENOVATION OF THE EXISTING 3 STORY BRICK BUILDING AND CONVERSION FROM 3 DU'S TO 4 DU'S W/ NEW REAR WOOD OPEN PORCH / S.A.E
2. INSTALL A NEW PLUMBING FIXTURES.
3. INSTALL A NEW HEATING AND COOLING SYSTEM INCLUDING DUCTS AND VENTS.
4. ADD SUPPLEMENTAL ELECTRICAL SUPPLY SYSTEM INCLUDING CONDUITS AND WIRING, LIGHT FIXTURES RECEPTACLES.

SHEET INDEX

A-1	SITE PLAN, CODE MATRIX & NOTES
A-2	EXISTING/DEMO FLOOR PLANS AND WALL SECTION
A-3	PROPOSED FLOOR PLANS AND DETAILS
A-4	PROPOSED PORCH PLANS AND WALL SECTION
A-5	PORCH SECTION ELEVATION AND DETAILS
M-1	MECHANICAL PLANS
M-2	MECHANICAL PLANS
E-1	ELECTRICAL PLANS
E-2	ELECTRICAL PLANS
P-1	PLUMBING DIAGRAMS



SITE PLAN

EXISTING STRUCTURE

NEW STRUCTURE

EXISTING CONCRETE AREA

2016 ELECTRICAL CODE APPLIES TO THIS PROJECT

ARCHITECT OF RECORD:

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STATE OF ILLINOIS BARRY M. GREENBERG LICENSED ARCHITECT

MANDATORY NOTE:

INTERIOR RENOVATION OF THE EXISTING 3 STORY BRICK BUILDING, AND CONVERSION EXISTING 3 DU'S TO 4 DU'S WITH NEW REAR OPEN PORCH / S.A.E. 1408 W. CUYLER AVE. CHICAGO, ILLINOIS 60613

REV. NO.	DATE	ISSUED BY

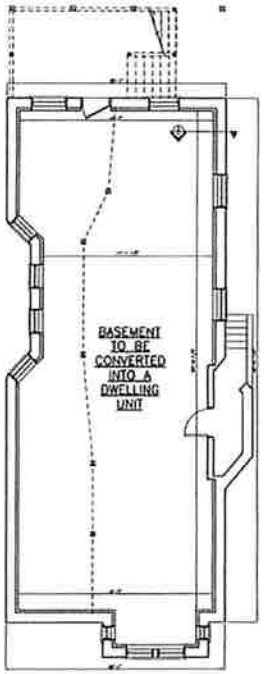
SHEET NAME: SITE PLAN, CODE MATRIX, NOTES

CHECKED: B.G. DATE: 8/15/22

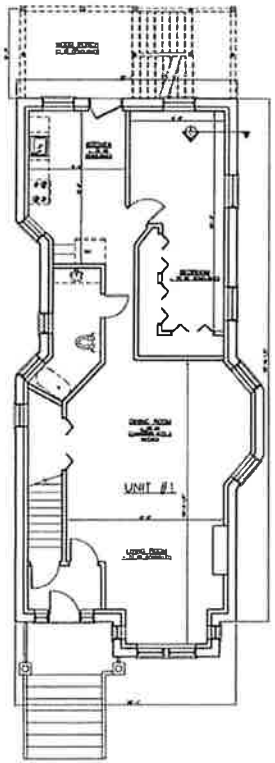
SHEET NO. A-1

1 OF 10

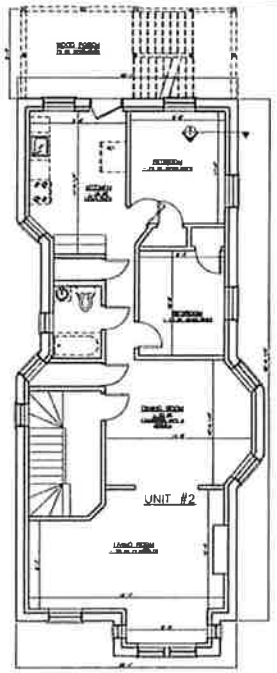
FINAL FOR PUBLICATION



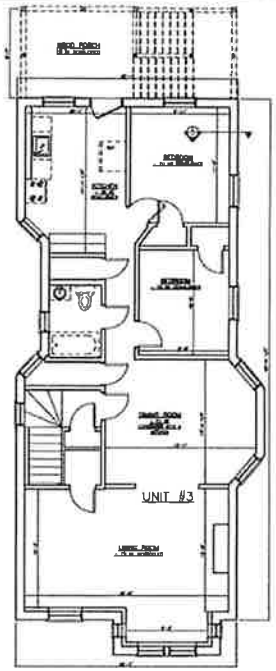
EXISTING/DEMO BASEMENT FLOOR PLAN



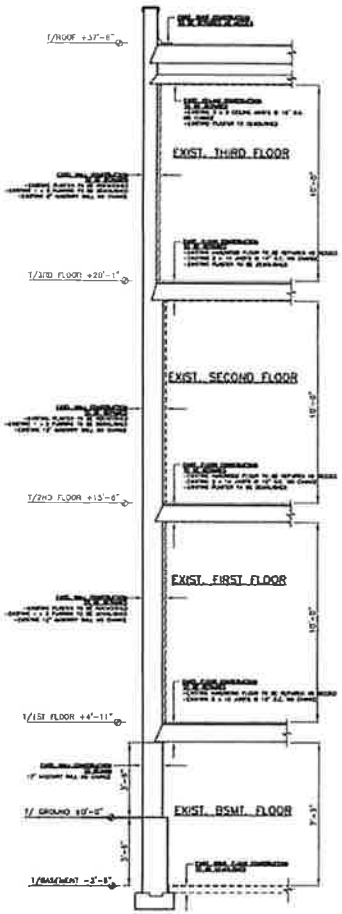
EXISTING/DEMO FIRST FLOOR PLAN



EXISTING/DEMO SECOND FLOOR PLAN



EXISTING/DEMO THIRD FLOOR PLAN



EXISTING WALL SECTION 1

SCALE: 3/8"=1'-0"

DEMOLITION NOTES

1. CONTRACTOR MUST PROVIDE ADEQUATE SUPPORT AND BRACING OF EXISTING STRUCTURE AT ALL TIMES.
2. CONTRACTOR MUST PERFORM ALL DEMOLITION IN A SAFE AND CONFORMING MANNER, WITHOUT DAMAGING CONSTRUCTION TO REMAIN.
3. CONTRACTOR MUST DISPOSE OF ALL DEMOLISHED MATERIALS IN SAFE AND LEGAL MANNER.

ELEMENT TO BE DEMOLISHED

WALL/ PARTITION TO BE DEMOLISHED

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1408 W. CUYLER AVE. CHICAGO, ILLINOIS 60613

REV. NO.	DATE	REMARKS

SHEET NAME
EXISTING/DEMO FLOOR PLANS & WALL SECTION

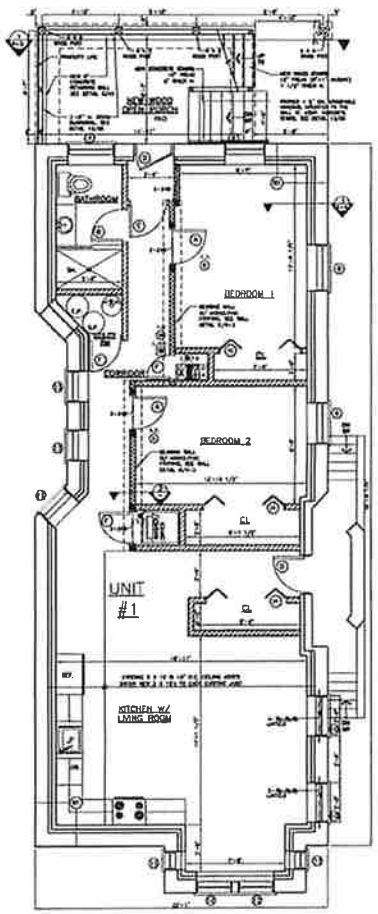
CHECKED	DATE
B.G.	06/14/22

SHEET NO.

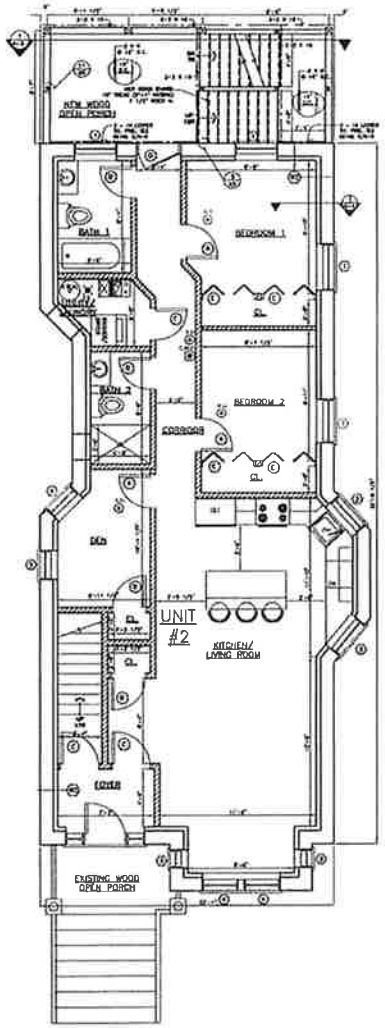
A-2

2 OF 10

FINAL FOR PUBLICATION!



PROPOSED BASEMENT FLOOR PLAN



PROPOSED FIRST FLOOR PLAN

WINDOW SCHEDULE

#	WINDOW TYPE	ROUGH OPENING WIDTH	ROUGH OPENING HEIGHT	QT.	REMARKS	S.F. GLASS AREA	S.F. ROUGH AREA
1	NEW DOUBLE HUNG	2'-2"	5'-8"	11	SINGLE	26.8	12.3
2	NEW DOUBLE HUNG	2'-4"	2'-2"	6	SINGLE	8.8	4.7
3	NEW DOUBLE HUNG	1'-4"	6'-4"	6	SINGLE	8.8	4.8
4	NEW DOUBLE HUNG	2'-8"	6'-8"	1	SINGLE	11.25	8.8
5	NEW DOUBLE HUNG	2'-2"	4'-4"	3	SINGLE	8.8	4.2
6	NEW DOUBLE HUNG	2'-8"	4'-10"	1	SINGLE	14.4	9.2
7	NEW DOUBLE HUNG	2'-8"	6'-10"	1	SINGLE	16.8	8.4
8	NEW DOUBLE HUNG	2'-4"	3'-2"	1	SINGLE	10.5	5.3
9	NEW DOUBLE HUNG	2'-2"	2'-2"	1	SINGLE	10	5
10	NEW DOUBLE HUNG	2'-8"	2'-2"	1	SINGLE	8.3	4.5
11	NEW DOUBLE HUNG	1'-4"	2'-2"	1	SINGLE	4.2	2.1
12	NEW DOUBLE HUNG	2'-4"	2'-2"	1	SINGLE	8.4	4.2
13	NEW DOUBLE HUNG	2'-4"	3'-2"	1	SINGLE	7.4	3.5

NOTE: GLASS SIZES NOMINAL - SAY WHAT IS?

WALLS/ PARTITIONS SCHEDULE

NEW OR EXISTING CONDITION		BEARING	FIRE RATING	TEST NO.
	(W1) EXISTING WALL CONSTRUCTION: 1/2" THK TYPE "X" GYP. BOARD EXISTING 2" BRICK WALL-NO CHANGE	YES	3 HOUR	U 904
	(W2) EXISTING WALL CONSTRUCTION: 1/2" THK TYPE "X" GYP. BOARD EXISTING 12" BRICK WALL-NO CHANGE	YES	3 HOUR	U 904
	(W3) EXISTING WALL CONSTRUCTION: 1/2" THK TYPE "X" GYP. BOARD EXISTING 12" BRICK WALL-NO CHANGE	YES	3 HOUR	U 904
	(A) NEW INTERIOR PARTITION: 2x4 WOOD STUDS @ 16" O.C. 1/2" THK TYPE "X" GYP. BD. EA.	NO	1 HOUR	@ 305
	(B) NEW INTERIOR PLUMBING PARTITION: 2x4 WOOD STUDS @ 16" O.C. 1/2" THK TYPE "X" GYP. BOARD EACH SIDE	NO	1 HOUR	@ 305
	(C) EXISTING INTERIOR PARTITION: EXISTING 2x4 WOOD STUDS @ 16" O.C. NEW 1/2" THK TYPE "X" GYP. BOARD EACH SIDE	NO	1 HOUR	@ 305
	(C) NEW INTERIOR BEARING PARTITION: 2x4 WOOD STUDS @ 16" O.C. 1/2" THK TYPE "X" GYP. BD. EA.	YES	1 HOUR	@ 305

NEW DOOR SCHEDULE

TAG	NAME	SIZE	MATERIAL	FRAME	HARDWARE
A	INTERIOR DOOR	2'-8" x 6'-8" x 1 3/4"	SC	WD.	
B	INTERIOR DOOR	2'-4" x 6'-8" x 1 3/4"	SC	WD.	
C	INTERIOR DOOR	2'-10" x 5'-8" x 1 3/4"	SC	WD.	
D	EXTERIOR DOOR	3'-10" x 5'-8" x 1 3/4"	SC	WD.	
E	INTERIOR BI-FOLD DOOR	4'-0" x 6'-8" x 1 3/4"	SC	WD	
F	INTERIOR LOUVERED DOOR	2'-8" x 6'-8" x 1 3/4"	SC	WD	UNIVERSAL
G	INTERIOR BI-FOLD DOOR	3'-0" x 6'-8" x 1 3/4"	SC	WD	
H	INTERIOR BI-FOLD DOOR	5'-0" x 6'-8" x 1 3/4"	SC	WD	

DOOR LEGEND
WD. - WOOD FRAME
SC - SOLID CORE WOOD
HC - HOLLOW CORE WOOD
HM - HOLLOW METAL

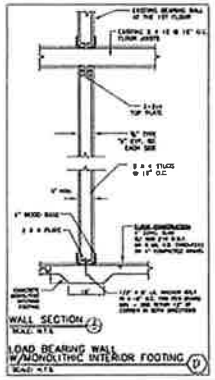
DOOR GLASS NOTES:
1. ALL GLAZED DOORS, AND ANY GLAZED PANEL WITH MORE THAN 18 INCHES IN WIDTH HORIZONTALLY ADJACENT TO ANY DOOR WHEREIN THE SILL OR FLOOR GLAZED PANEL IS LESS THAN 24 INCHES ABOVE THE FLOOR TO BE GLAZED WITH TEMPERED GLASS. GLAZED DOORS SHALL INCLUDE, WINDOW SHADES, THE FOLLOWING: SLIDING GLASS DOORS, STORM DOORS, SHOWER DOORS AND BATHTUB ENCLOSURES.

LEGEND

SM - SMOKE
HD - HEAT DETECTOR
CO - CARBON MONOXIDE
F-1, F-2, F-3, F-4 - GAS FURNACE
H.W.H. - HOT WATER HEATER
CO - CEILING MTD. SMOKE DETECTOR
CO - CEILING MTD. CARBON MONOXIDE DETECTOR

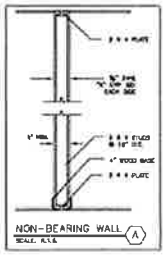
CLASSIFICATION - INTERIOR WALL, CEILING FINIS AND TRIM, INTERIOR WALL AND CEILING FINISH AND TRIM SHALL BE CLASSIFIED IN ACCORDANCE WITH FLAME SPREAD RATINGS AS FOLLOW.

Classification	Flame Spread Rating	Smoke Developed
Class I	0 to 25	450

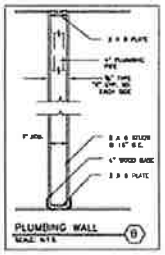


WALL SECTION (1)
SCALE: NTS

LOAD BEARING WALL W/MONOLITHIC INTERIOR FOOTING (D)
SCALE: NTS



NON-BEARING WALL (A)
SCALE: NTS



PLUMBING WALL (B)
SCALE: NTS

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STATE OF ILLINOIS
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OF THE EXISTING 3 STORY BRICK BUILDING,
AND CONVERSION EXISTING 3 DUS TO 4 DUS
WITH NEW REAR OPEN PORCH / S.A.E.
1408 W. CUYLER AVE. CHICAGO, ILLINOIS 60613

REV. NO.	DATE	REMARKS

SHEET NAME.
PROPOSED FLOOR PLANS AND DETAILS

CHECKED	DATE
B.G.	[illegible]

SHEET NO.
A-3

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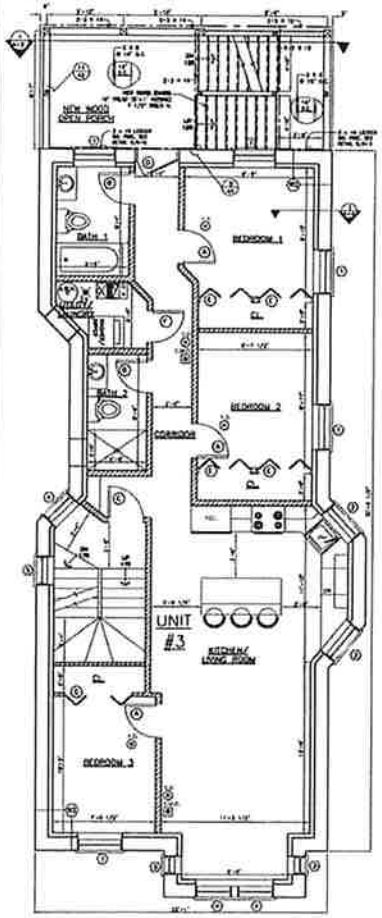
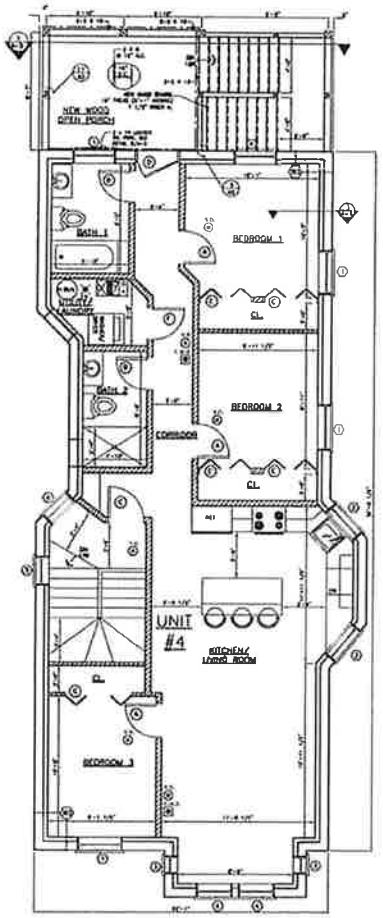
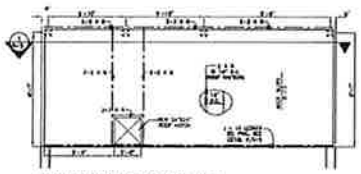


PROPOSED SECOND FLOOR PLAN



PROPOSED THIRD FLOOR PLAN



NEW PORCH ROOF PLAN

NEW WALL CONSTRUCTION
1/2 CLAYS + FLAMES SHEETING MATERIAL
W/ 2X BLAMING FELT
3/4" EXTERIOR PLYWOOD SHEATHING
2 x 6 WOOD RAFTERS @ 16" O.C.

WALLS/ PARTITIONS SCHEDULE

NEW OR EXISTING CONDITION		BEARING	FIRE RATING	STC NO.
	W1	TCS	2 HOUR	U.204
	W2	TCS	2 HOUR	U.204
	W3	TCS	2 HOUR	U.204
	A	NO	1 HOUR	2.30
	B	NO	1 HOUR	2.30
	C	NO	1 HOUR	2.30
	D	TCS	1 HOUR	2.30

NEW DOOR SCHEDULE

TAG	NAME	SIZE	MATERIAL	FRAME	HARDWARE
A	INTERIOR DOOR	2'-8" x 6'-8" x 1 3/4"	SC	WD	
B	INTERIOR DOOR	2'-6" x 6'-8" x 1 3/4"	SC	WD	
C	INTERIOR DOOR	2'-10" x 6'-8" x 1 3/4"	SC	WD	
D	EXTERIOR DOOR	2'-10" x 6'-8" x 1 3/4"	SC	WD	
E	INTERIOR BI-FOLD DOOR	4'-0" x 6'-8" x 1 3/4"	SC	WD	
F	INTERIOR LOUVERED DOOR	2'-8" x 6'-8" x 1 3/4"	SC	WD	LOUVERED
G	INTERIOR BI-FOLD DOOR	5'-0" x 6'-8" x 1 3/4"	SC	WD	
H	INTERIOR BI-FOLD DOOR	6'-0" x 6'-8" x 1 3/4"	SC	WD	

DOOR LEGEND :
WD - WOOD FRAME
SC - SOLID CORE WOOD
HC - HOLLOW CORE WOOD
HM - HOLLOW METAL

DOOR CODE NOTES:
ALL GLAZED DOORS, AND ANY GLAZED PANEL WITH THAN 18 INCHES IN WIDTH IMMEDIATELY ADJACENT TO ANY DOOR WHEREIN THE SILL OF SUCH GLAZED PANEL IS LESS THAN 24 INCHES ABOVE THE FLOOR TO BE GLAZED WITH TEMPERED GLASS. GLAZED DOORS SHALL INCLUDE, AMONG OTHERS, THE FOLLOWING: SLIDING GLASS DOORS, STORM DOORS, SHOWER DOORS AND BATHTUB ENCLOSURES.

LEGEND
SD - SOUNDER
RD - RECEPTACLE
SH - SHOWER
F.D. - FLOOR DRAIN
C.O. - CLEAN OUT
F-1, F-2, F-3 F-4 - GAS FURNACE
H.W. - HOT WATER HEATER
S.D. - CEILING MTD. SMOKE DETECTOR
C.O.D. - CEILING MTD. CARBON MONOXIDE DETECTOR

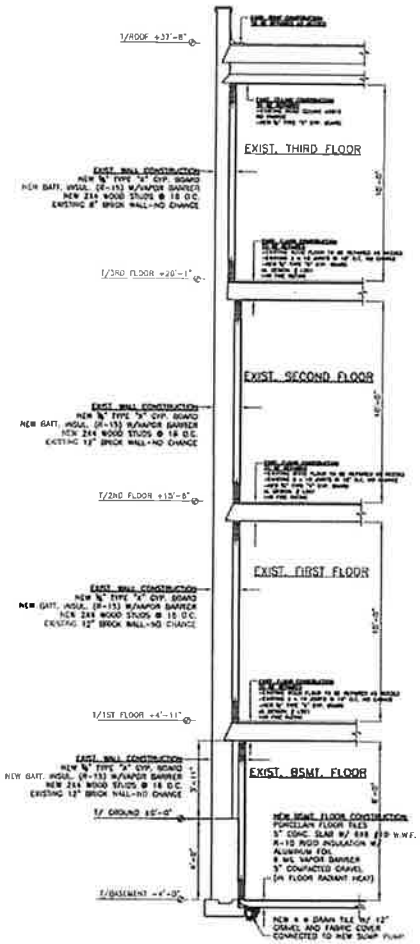
CLASSIFICATION - INTERIOR WALL, CEILING FINIS AND TRIM. INTERIOR WALL AND CEILING FINISH AND TRIM SHALL BE CLASSIFIED IN ACCORDANCE WITH FLAME SPREAD RATINGS AS FOLLOW:

Class/Function	Flame Spread Rating	Smoke Developed
Class 1	0 to 25	200

WINDOW SCHEDULE

#	WINDOW TYPE	ROUGH OPENING WIDTH	ROUGH OPENING HEIGHT	QT.	REMARKS	S.F. GLASS AREA	S.F. FRAME AREA
1	NEW DOUBLE HUNG	2'-10"	6'-8"	14	SINGLE	20.0	12.5
2	NEW DOUBLE HUNG	2'-6"	3'-2"	8	SINGLE	5.5	4.7
3	NEW DOUBLE HUNG	1'-10"	6'-8"	8	SINGLE	8.8	4.5
4	NEW DOUBLE HUNG	5'-0"	6'-8"	6	SINGLE	15.28	8.8
5	NEW DOUBLE HUNG	2'-6"	4'-0"	2	SINGLE	5.2	4.2
6	NEW DOUBLE HUNG	5'-0"	4'-10"	1	SINGLE	15.9	7.8
7	NEW DOUBLE HUNG	5'-0"	4'-10"	1	SINGLE	15.9	8.0
8	NEW DOUBLE HUNG	5'-0"	3'-0"	1	SINGLE	10.5	5.5
9	NEW DOUBLE HUNG	3'-0"	3'-0"	1	SINGLE	10	5
10	NEW DOUBLE HUNG	3'-0"	3'-0"	5	SINGLE	8.5	4.7
11	NEW DOUBLE HUNG	1'-10"	3'-0"	3	SINGLE	4.2	2.1
12	NEW DOUBLE HUNG	2'-6"	3'-0"	3	SINGLE	6.4	4.2
13	NEW DOUBLE HUNG	2'-10"	3'-0"	2	SINGLE	7.4	4.8

NOTE : GLASS BLOCK WINDOWS - NOT SHOWN



PROPOSED WALL SECTION

SCALE: 3/8"=1'-0"

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STATE OF ILLINOIS
BARRY H. GREENBERG
No. 001-018-0
Date
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MANDATORY NOTE:

INTERIOR RENOVATION
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1408 W. CUTLER AVE. CHICAGO, ILLINOIS 60613

REV. NO.	DATE	REMARKS

SHEET NAME:
PROPOSED FLOOR PLANS
AND WALL SECTION

CHECKED	DATE
B.G.	09/13/22

SHEET NO.

A-4

4 OF 10

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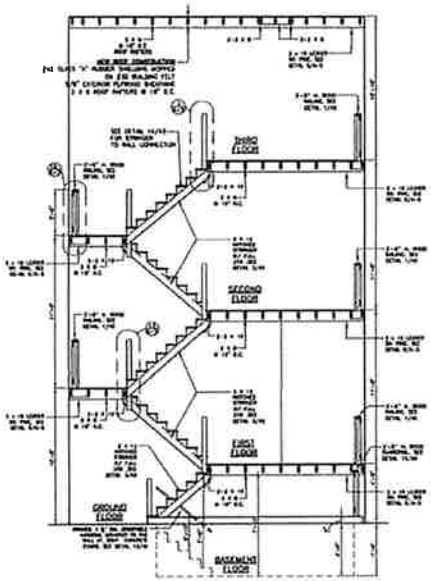
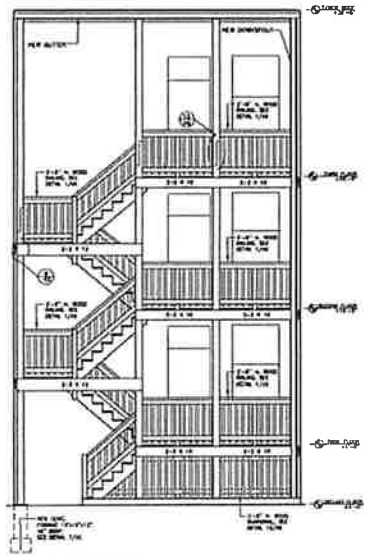
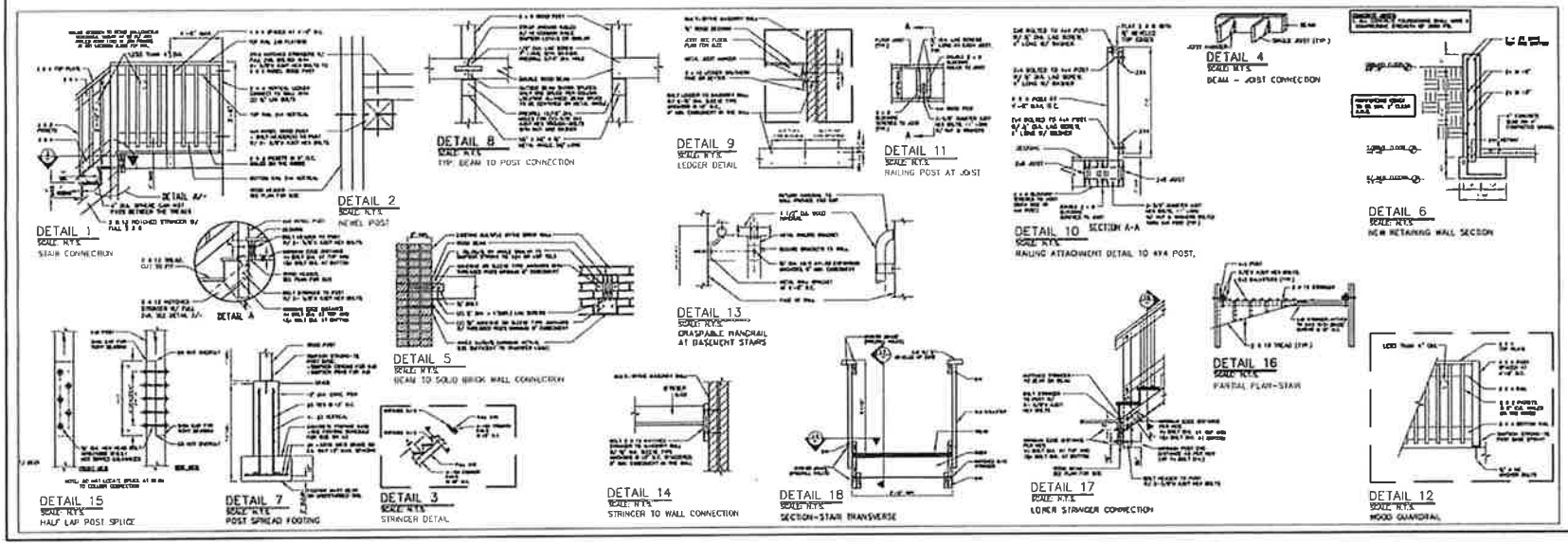


PORCH SECTION



NORTH ELEVATION



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NO.	DATE	REVISIONS

SHEET NAME:
PORCH SECTION, ELEVATION AND DETAILS

CHECKED	DATE
B.G.	09/11/22

SHEET NO.

A-5

5 OF 10