

SAVAGE SHOP II

ADDITION AND INTERIOR BUILD OUT FOR SAVAGE SHOP II WITH ASSOCIATED ARCHITECTURE, MECHANICAL, ELECTRICAL AND PLUMBING WORKS; 979-981 LUNT AVE, SCHAUMBURG, IL 60193

GENERAL NOTE

- ANY DISCREPANCIES BETWEEN THESE DOCUMENTS AND THE ACTUAL FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING WITH ANY WORK.
- THE CONTRACTOR SHALL REVIEW ALL DOCUMENTS AND VERIFY ALL DIMENSIONS AND FIELD CONDITIONS AND SHALL CONFIRM THAT WORK IS CONSTRUCTIBLE AS SHOWN. ANY CONFLICTS OR OMISSIONS, ETC., SHALL BE IMMEDIATELY REPORTED TO THE ARCHITECT FOR CLARIFICATION PRIOR TO THE PERFORMANCE OF ANY WORK IN QUESTION.
- DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN ALL PARTITION LOCATIONS. ALL DOOR OPENING LOCATIONS SHALL BE SHOWN ON FLOOR PLAN. IN CASE OF CONFLICT, NOTIFY THE ARCHITECT OF RECORD. FLOOR PLAN BY ARCHITECT OF RECORD SUPERSEDES OTHER PLANS. ALL DIMENSIONS MARKED "CLEAR" SHALL BE MAINTAINED AND SHALL ALLOW FOR THICKNESS OF ALL FINISHES INCLUDING CARPET, PAD, CERAMIC TILE, V.C.T., ETC.
- ALL INTERIOR DIMENSIONS ARE TO THE FACE OF NEW GYPSUM BOARD, UNLESS NOTED OTHERWISE.
- COLUMN CENTER LINE (OR GRID LINES) ARE SHOWN FOR DIMENSIONING, VERIFY EXACT LOCATION IN FIELD.
- CONTRACTOR SHALL MARK LOCATIONS OF PARTITIONS AND DOORS FOR REVIEW BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION. SUBCONTRACTOR SHALL COORDINATE AND VERIFY ALL CONDITIONS TO ENSURE PROPER FIT.
- WHEN CONTRACTOR ACCEPTS DELIVERY OF ALL ITEMS NOTED ON PLANS WHETHER IN CONTRACT OR NOT IN CONTRACT, HE/SHE SHALL BE RESPONSIBLE FOR LOSS AND/OR DAMAGE TO THESE ITEMS.
- THE CONTRACTOR SHALL MAINTAIN, FOR THE DURATION OF THE WORK, ALL EXITS, EXIT/EGRESS LIGHTING, FIRE PROTECTION DEVICES, AND ALARMS IN CONFORMANCE WITH ALL APPLICABLE CODES AND ORDINANCES.
- ALL SAW CUTTING AND CORING LOCATIONS SHALL BE REVIEWED IN FIELD BY THE CONTRACTOR AND COORDINATED WITH THE OWNER'S REPRESENTATIVE PRIOR TO CUTTING/CORING.
- DURING ALL PHASES OF WORK, DO NOT DISTURB THE DELIVERIES AND FUNCTIONS OF ADJACENT AND NEIGHBORING TENANTS.
- "TYP." SHOULD MEAN THAT THE CONDITION IS REPRESENTATIVE FOR SIMILAR CONDITIONS THROUGHOUT, UNLESS OTHERWISE NOTED.
- PROVIDE PORTABLE FIRE EXTINGUISHER(S) IN ACCORDANCE WITH NFPA 10, WITH U.L. LABEL AND A RATING OF NOT LESS THAN 2-A WITH 7.5 FT. TRAVEL DISTANCE TO ALL POSITIONS OF STORE OR AS DIRECTED BY THE FIRE DEPARTMENT FIELD INSPECTOR. PROVIDE CLASS K FIRE EXTINGUISHER WITHIN 30 FT OF COMMERCIAL FOOD HEAT PROCESSING EQUIPMENT.
- PRIOR TO COMMENCEMENT OF WORK, AS REQUIRED BY GOVERNING JURISDICTION, OBTAIN A COPY OF THE BUILDING CONSTRUCTION DOCUMENTS SIGNED AND SEALED BY A LICENSED DESIGN PROFESSIONAL FOR ALL DISCIPLINES AS REQUIRED AND USED TO OBTAIN THE BUILDING PERMIT.
- SPRINKLER, LIFE SAFETY, AND FIRE ALARM SYSTEMS ARE DESIGN BUILD BY CONTRACTOR, AND MUST COMPLY TO ALL LOCAL, STATE, AND NATIONAL CODES.

BUSINESS DESCRIPTION

SAVAGE PURCHASES BRAND NEW VEHICLES, BUILDS THEM, AND SELLS THEM.

HOURS OF OPERATION: M-F 8AM-6PM, SAT. 8AM-4PM

NUMBER OF EMPLOYEES: 6

	TRAVEL DIST.	MAX. TRAVEL DIST. WITH SPRINKLERS
A	152'-9"	250 FT
B	55'-6"	250 FT
C	107'-9"	250 FT

MAXIMUM TRAVEL DISTANCE = 152'-9" (250' PERMITTED)

TOTAL OCCUPANT LOAD: 68 OCCUPANTS

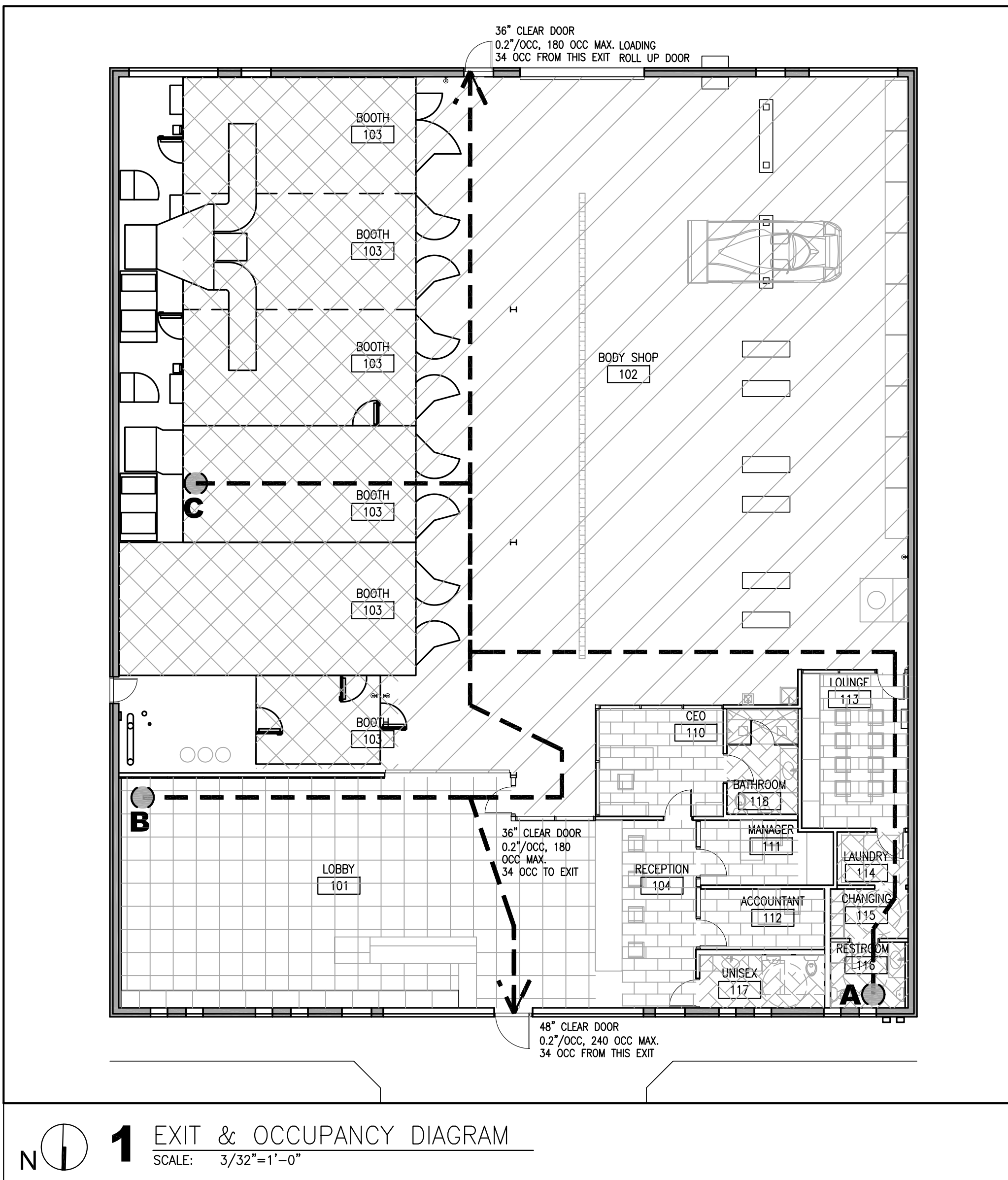
OCCUPANCY TABLE

ROOM #	ROOM NAME	REQUIREMENT	ACTUAL	OCCUPANTS
101	LOBBY	N/A	1225 SF	N/A
102	BODY SHOP	100 SF/PER	4095 SF	41
103	MECHANICAL BOOTH	300 SF/PER	2045 SF	7
104	OPEN OFFICE	100 SF/PER	176 FT	2
110	CEO OFFICE	100 SF/PER	168 SF	2
111	MANAGER	100 SF/PER	82 SF	1
112	ACCOUNTANT	100 SF/PER	98 SF	1
113	LOUNGE	15 SF/PER	174 SF	12
114	LAUNDRY	50 SF/PER	48 SF	1
115	CHANGING	50 SF/PER	49 SF	1
116	RESTROOM	N/A	65 SF	N/A
117	UNISEX	N/A	74 SF	N/A
118	BATHROOM	N/A	95 SF	N/A

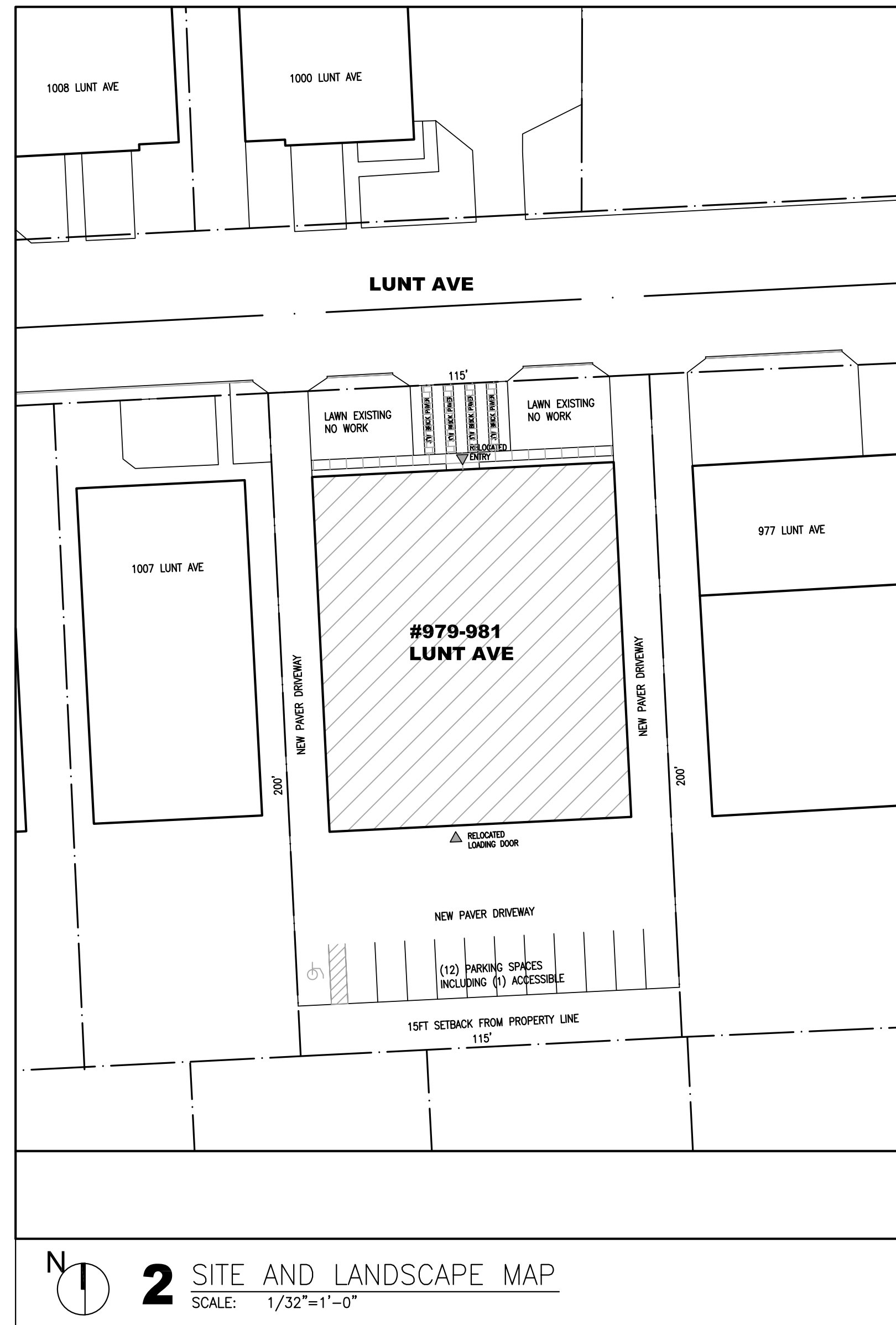
TOTAL OCCUPANCY 68 OCCUPANTS

PLUMBING FIXTURES	ORDINANCE	PROPOSED
WATER CLOSET	1-15 EMPLOYEES MEN 1; WOMEN 1;	2
LAVATORY	1-15 EMPLOYEES MEN 1; WOMEN 1;	2
SERVICE SINK	1	1
DRINKING FOUNTAIN	1/100	1 WITH EXCEPTION

ILLINOIS PLUMBING CODE
WHENEVER A DRINKING FOUNTAIN IS REQUIRED BY THIS PART, BOTTLED DRINKING WATER OR A WATER DISPENSING FAUCET (WATER STATION) MAY BE SUBSTITUTED FOR A DRINKING FOUNTAIN, PROVIDED DRINKING WATER IS ACCESSIBLE TO THE PUBLIC. WHEN BOTTLED DRINKING WATER IS PROVIDED IN LIEU OF A DRINKING FOUNTAIN, THE BOTTLED WATER USED MUST BE COMMERCIALY SEALED IN ACCORDANCE WITH THE ILLINOIS BOTTLED WATER ACT AND WITH THE ILLINOIS SAFE BOTTLED WATER ACT.



1 EXIT & OCCUPANCY DIAGRAM
SCALE: 3/32"=1'-0"



2 SITE AND LANDSCAPE MAP
SCALE: 1/32"=1'-0"

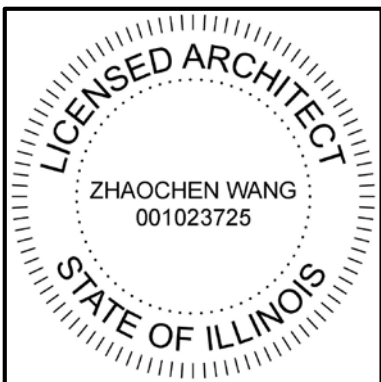
ADOPTED DATA

2015 INTERNATIONAL BUILDING CODE
2015 INTERNATIONAL EXISTING BUILDING CODE
VILLAGE OF SCHAUMBURG ORDINANCE, AMENDMENTS TO THE BUILDING CODE
2015 INTERNATIONAL MECHANICAL CODE
2014 NATIONAL ELECTRICAL CODE
2015 INTERNATIONAL PLUMBING CODE
CURRENT STATE OF ILLINOIS PLUMBING CODE
2015 INTERNATIONAL FIRE CODE
CURRENT STATE OF ILLINOIS ACCESSIBILITY CODE
SCHAUMBURG ZONING ORDINANCE
2018 INTERNATIONAL ENERGY CONSERVATION CODE

I HEREBY CERTIFY THAT THESE DRAWINGS ARE PREPARED BY ME OR UNDER MY SUPERVISION AND TO THE BEST OF MY PROFESSIONAL KNOWLEDGE CONFORM TO VILLAGE OF SCHAUMBURG BUILDING CODE.

Zhaochen Wang

LICENSE EXPIRES 11.30.2022



SHEET LIST TABLE

NO	SHEET TITLE	NO	SHEET TITLE
T1	COVER SHEET	E1	ELECTRICAL POWER, LIGHTING PLAN AND NOTES
T2	EXISTING SITE AND LANDSCAPE PLAN	E2	ELECTRICAL ROOF PLAN AND PANEL SCHEDULES
T3	PROPOSED SITE AND LANDSCAPE PLAN	E3	ELECTRICAL PANEL SCHEDULES
D1	DEMO FLOOR AND CEILING PLANS		
D2	DEMO ELEVATIONS	P1	PLUMBING DIAGRAMS AND NOTES
A1	PROPOSED FLOOR AND CEILING PLANS	P2	PLUMBING DETAILS AND EQUIPMENT SCHEDULE
A2	EXISTING AND PROPOSED ROOF PLANS	P3	PLUMBING ROOF PLAN AND SCHEDULES
A3	PROPOSED ELEVATIONS		
A4	ENLARGED WALL SECTIONS AND DETAILS		
A5	ENLARGED DETAILS	A7	SPRAY BOOTH NOTES
A6	SPRAY BOOTH BY OTHER	A8	ENLARGED RESTROOM PLANS AND ELEVATIONS
M1	PARTIAL MECHANICAL PLAN - SOUTH		
M2	PARTIAL MECHANICAL PLAN - NORTH		
M3	ROOF MECHANICAL PLAN		
M4	EQUIPMENT SCHEDULES		
M5	EQUIPMENT & VENTILATION SCHEDULE		
M6	MECHANICAL DETAILS		
M7	MECHANICAL SPECIFICATIONS		

GENERAL BUILDING REQUIREMENTS

BUILDING REQUIREMENTS						ZONING REQUIREMENTS					
ITEM	ISSUE	ORDINANCE	ACTUAL	NO.	REMARKS	ITEM	ISSUE	ORDINANCE	ACTUAL	SHEET NO.	REMARKS
2.01	OCCUPANCY CLASSIFICATION	-	F-1	T1	BODY SHOP	1.01	ZONING DISTRICT	ZONING MAP	M-1 MANUFACTURE	T1	PIN07-33-102-082-0000 PIN07-33-102-081-0000
2.02	TYPES OF CONSTRUCTION	-	TYPE II-B (EXISTING)	T1	-	1.02	LOT AREA	MIN. 15,000 SF	22,987 SF	T1	
2.03	FIRE RESISTANCE REQUIREMENTS					1.03	FAR	10,344 SF MAX. 45% OF LOT	9,735 SF	T1	
2.04	TENANT SEPARATION	-	EXISTING	-	EXISTING TO REMAIN BASE BUILDING STRUCTURE	1.04	LOT COVERAGE	10,344 SF MAX. 45% OF LOT	9,735 SF	T1	
2.05	INTERIOR WALL & CEILING FINISHES	CLASS 1	CLASS 1	-	-	1.05	LOT WIDTH	MIN. 100 FT	115'	T1	
2.06	INTERIOR FLOOR FINISHES	CLASS A	CLASS A	-	-	1.06	BUILDING HEIGHT		NO CHANGE		
3.01	TYPES OF EXITS IN BUILDING	-	DIRECT HORIZONTAL	T1	-	1.07	FRONT YARD		NO CHANGE		
3.02	MIN. NUMBER OF EXITS	2	2	T1	-	1.08	SIDE YARD		NO CHANGE		
3.03	TRAVEL DISTANCE TO EXITS	250'	152'-9"	T1	SPRINKLERED	1.09	REAR YARD		NO CHANGE		
3.04	MIN. WIDTH OF EXIT CORRIDORS	44"	N/A	T1	-	1.10	PARKING	PRIVATE BODYSHOP NOT OPEN TO PUBLIC; SIX EMPLOYEES ONSITE	OUTDOOR PARKING 12 SPACES AS EXISTING (1 ACCESSIBLE)		
3.05	SWING OF EXIT DOORS	EGRESS DIRECTION	EGRESS DIRECTION	T1	-						
3.06	HARDWARE	KEYLESS EXIT	KEYLESS EXIT	T1	KEYLESS IN DIRECTION OF EGRESS						
3.07	GROSS FLOOR AREA		9,735 SF	T1	-						
3.08	FIRE SEPARATION TABLE 508.4	NOT REQUIRED BETWEEN B AND F-1	N/A	T1	-						

SAVAGE SHOP II

979-981 Lunt Ave,
Schaumburg IL, 60193

OWNER

SAVAGE

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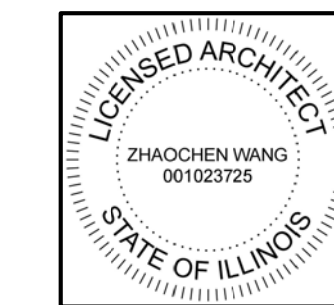
ARCHITECT OF RECORD

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PROFESSIONAL DESIGN FIRM # 184.007945-0001



DATE	NO.	REMARKS
2022/05/02	00	FOR BUILDING PERMIT
2022/07/01	01	FOR BUILDING PERMIT REV 1
2022/08/29	02	FOR BUILDING PERMIT REV 2

REVISIONS

SHEET TITLE

COVER SHEET, SITE
PLAN, LIFE SAFETY
AND CODE MATRIX

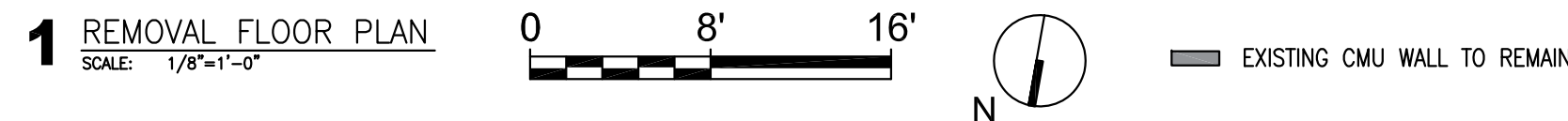
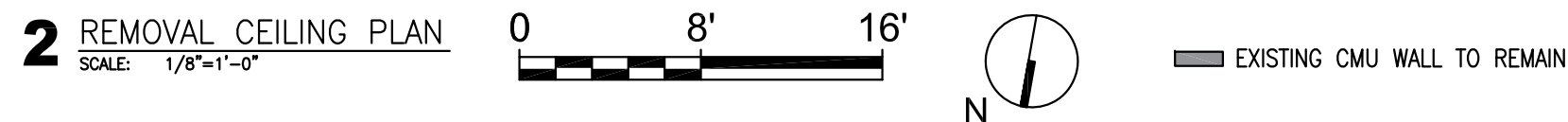
PHASE: FOR BUILDING PERMIT REV 2

SCALE: AS NOTED

DATE: 08/29/2022

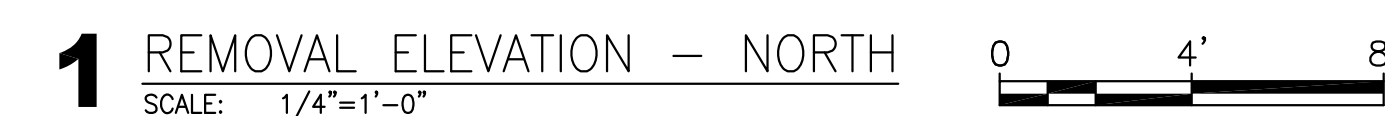
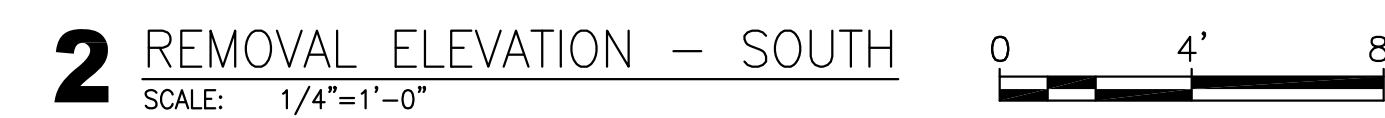
SHEET NUMBER

T1

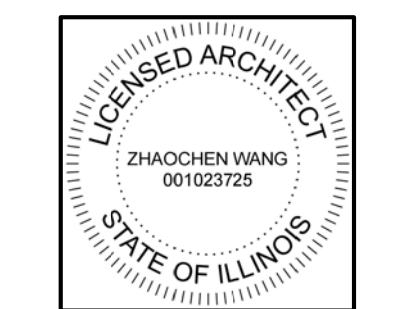


- 1.) REFER TO FLOOR PLANS FOR PRECISE HORIZONTAL DIMENSIONS.
- 2.) NO CHANGE TO WEST ELEVATION. $\triangle 2$
- 3.) CONTRACTOR TO VERIFY DIMENSIONS IN FIELD.
- 4.) SIGN PERMIT TO BE APPLIED SEPARATELY.

- 1 REMOVE EXISTING HIGH FIXED WINDOWS AND CLOSE THE OPENINGS WITH CMU & BRICKS MATCHING EXISTING FACADE.
- 2 REMOVE EXISTING ROLL UP DOORS.
- 3 REMOVE EXISTING SWING DOORS AND CLOSE THE OPENINGS WITH CMU & BRICKS MATCHING EXISTING FACADE.
- 4 REMOVE EXISTING FIXED WINDOWS AND CLOSE THE OPENINGS WITH CMU & BRICKS MATCHING EXISTING FACADE.
- 5 RELOCATE ELECTRICAL METER BANK CABINET
- 6 REMOVE EXISTING CMU & BRICK WALLS; CONTRACTOR TO PROVIDE SHORING AND SUPPORT
- 7 REMOVE EXISTING DECORATIVE FACADE PANEL BANDS AND REPLACE WITH NEW BRICK VENEER.
- 8 REMOVE LOADING RAMP AND DECK; INSTALL NEW FOUNDATION AND FOOTING MATCHING EXISTING FOUNDATION AND FOOTING, FILL IN COMPACTED GRANULAR BACKFILL FOR FUTURE CONCRETE SLAB ON GRADE.



PROFESSIONAL DESIGN FIRM # 184.007945-0001

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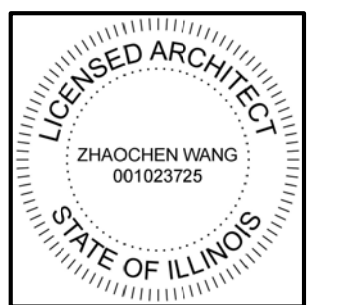
PHASE:	FOR BUILDING PERMIT REV 2
SCALE:	AS NOTED
DATE:	08/29/2022
SHEET NUMBER	

- 1.) REFER TO FLOOR PLANS FOR PRECISE HORIZONTAL DIMENSIONS.
- 2.) NO CHANGE TO WEST ELEVATION.
- 3.) CONTRACTOR TO VERIFY DIMENSIONS IN FIELD.
- 4.) SIGN PERMIT TO BE APPLIED SEPARATELY.

- 1 NEW EXTERIOR ILLUMINATION LIGHTS
- 2 NEW STEEL LINTEL ABOVE NEW OPENING; (2) BACK TO BACK L4X6X $\frac{5}{8}$ STEEL ANGLES, 6" MIN. OVERLAP WITH GROUTED CMU ON BOTH ENDS, REFER TO A4 AND A5.
- 3 NEW MAN DOOR, SEE PLAN AND SCHEDULE FOR DIMENSIONS.
- 4 REMOVE EXISTING CMU & BRICK WALLS; CONTRACTOR TO PROVIDE SHORING AND SUPPORT



A number line from 0 to 8. The segment between 4 and 5 is shaded black.

[illegible]

DEMO AND
PROPOSED EAST
ELEVATIONS

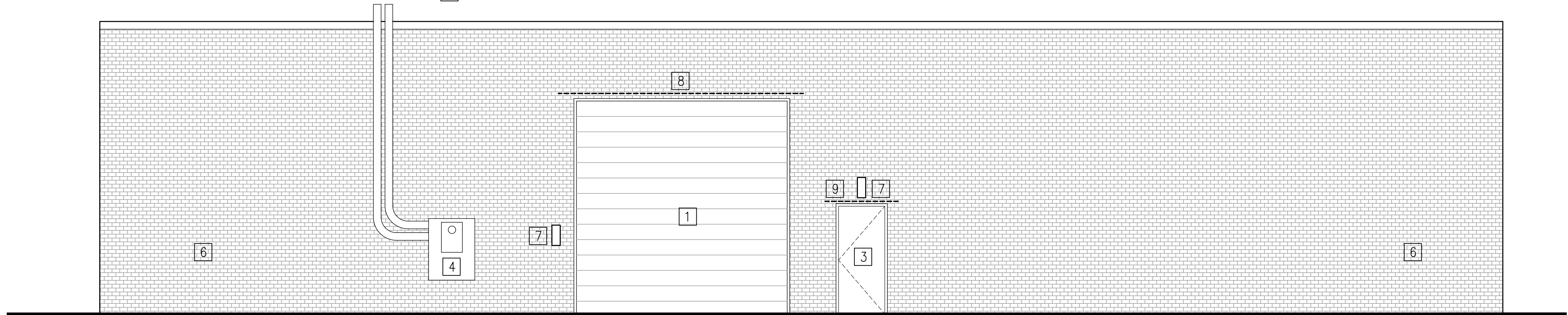
BASE:	FOR BUILDING PERMIT REV 2
SCALE:	AS NOTED
DATE:	08/29/2022

03 $\triangle 2$

ELEVATION NOTES
1.) REFER TO FLOOR PLANS FOR PRECISE HORIZONTAL DIMENSIONS.
2.) NO CHANGE TO WEST ELEVATION.
3.) CONTRACTOR TO VERIFY DIMENSIONS IN FIELD.
4.) SIGN PERMIT TO BE APPLIED SEPARATELY.

KEYS

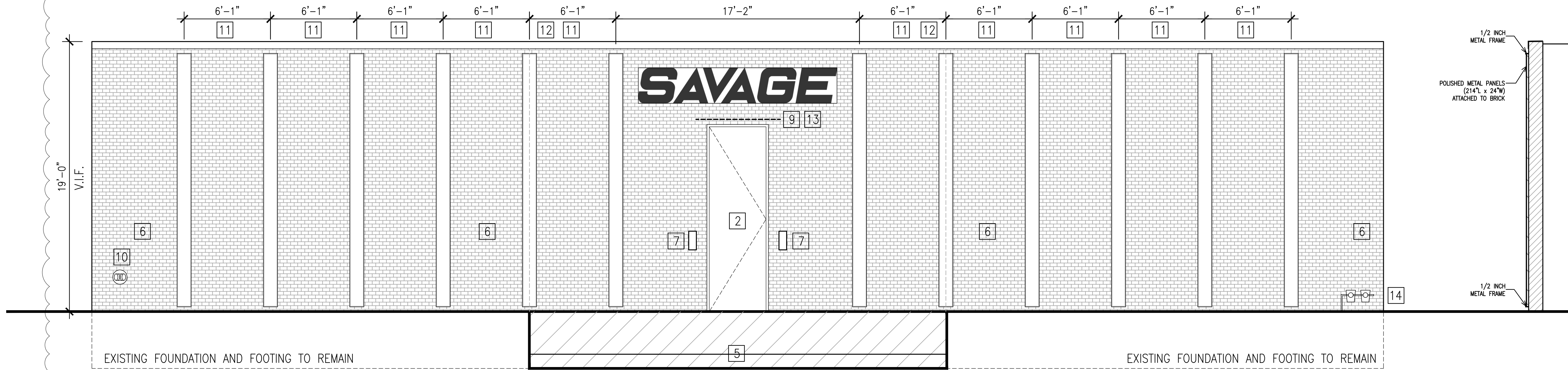
1	NEW ROLL UP LOADING DOOR, SEE PLAN AND SCHEDULE FOR DIMENSIONS.
2	NEW ENTRY SWING DOOR, SEE PLAN AND SCHEDULE FOR DIMENSIONS.
3	NEW MAN DOOR, SEE PLAN AND SCHEDULE FOR DIMENSIONS.
4	RELOCATED ELECTRICAL METER CABINET.
5	NEW CONCRETE FOUNDATION WALLS AND FOOTINGS, MATCHING EXISTING FOUNDATION AND FOOTING, FOR NEW EXTERIOR CMU & BRICK WALL ABOVE. REFER TO A4 AND A5.
6	NEW EXTERIOR CMU & BRICK WALL TO BE FILLED IN REMOVED OPENINGS, MATCHING EXISTING FACADE.
7	NEW EXTERIOR ILLUMINATION LIGHTS
8	NEW STEEL LINTEL ABOVE NEW OPENING; W12X26 WITH $\frac{3}{8}$ " PLATE, 6" MIN. OVERLAP WITH GROUTED CMU ON BOTH ENDS, REFER TO A4 AND A5.
9	NEW STEEL LINTEL ABOVE NEW OPENING; (2) BACK TO BACK L4X6X $\frac{5}{8}$ STEEL ANGLES, 6" MIN. OVERLAP WITH GROUTED CMU ON BOTH ENDS, REFER TO A4 AND A5.
10	NEW FDC FIRE DEPARTMENT CONNECTION



EXISTING FOUNDATION AND FOOTING TO REMAIN

- 11 NEW 1/2" METAL FRAMED POLISHED MIRROR FINISH METAL PANELS (214"L x 12"W) MECHANICALLY ATTACHED TO NEW BRICK WALL (NOT ACTUAL WINDOWS OR OPENINGS, BUT WINDOW LOOK REFLECTIVE POLISHED METAL PANELS); THIS DECORATION IS AN AESTHETICALLY PLEASING DESIGN TO SIMULATE WINDOWS AND TRIMS.

2 PROPOSED ELEVATION – SOUTH
SCALE: 1/4"=1'-0"



EXISTING FOUNDATION AND FOOTING TO REMAIN

- 12 THE SECOND METAL PANELS ON BOTH SIDES FROM THE CENTER TO COVER THE EXPANSION JOINTS OF THE WALL.
13 SIGN DESIGNED BY OTHERS
14 INSTALL NEW GAS METER (2 PSI, 7 MILLION BTU)

1 PROPOSED ELEVATION – NORTH
SCALE: 1/4"=1'-0"



SAVAGE SHOP II

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Schaumburg IL, 60193

OWNER SAVAGE

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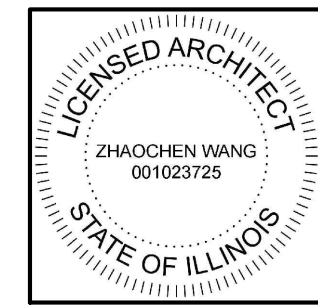
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2022/08/29	02	FOR BUILDING PERMIT REV 2
2022/10/11	03	FOR ZONING MEETING REV 3

REVISIONS

SHEET TITLE

PROPOSED ELEVATIONS

PHASE:	FOR ZONING MEETING REV 3
SCALE:	AS NOTED
DATE:	10/11/2022
SHEET NUMBER	

A3