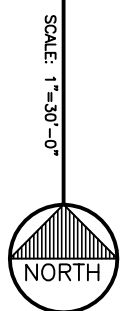


SITE PLAN



GENERAL NOTES

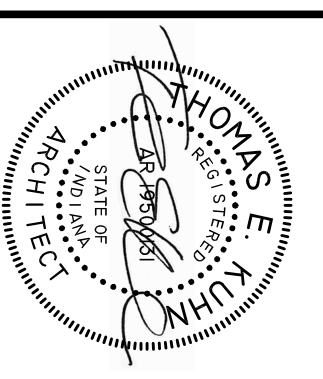
1. UNDERGROUND UTILITIES SHOWN ARE TO BE REMOVED BY THE CITY OF HAMMOND.
2. SEWER IS EXISTING.
3. GAS IS EXISTING.
4. ALL UTILITIES TO BE REMOVED SHALL BE IDENTIFIED BY THE CONTRACTOR.
5. WHETHER HEREIN STATED OR NOT, ALL WORK SHALL BE IN FULL ACCORDANCE WITH THE RULES AND REGULATIONS OF THE INDIANA BOARD OF ARCHITECTS AND ENGINEERS AND ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS, ORDINANCES, RULES AND REGULATIONS.
6. ALL CONSTRUCTION SHALL BE IN FULL ACCORDANCE WITH THE BUILDING SAFETY REGULATIONS AS PROMULGATED BY THE INDIANA BOARD OF ARCHITECTS AND ENGINEERS AND ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS, ORDINANCES, RULES AND REGULATIONS.
7. NATIONAL ELECTRIC CODE SHALL BE IN FULL ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.
8. UNLESS OTHERWISE SPECIFIED ALL WORK SHALL BE GOVERNED BY THE INDIANA BOARD OF ARCHITECTS AND ENGINEERS AND ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS, ORDINANCES, RULES AND REGULATIONS.
9. THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE FOR INFORMATION ONLY AND SHALL NOT BE CONSIDERED AS GUARANTEED. UTILITIES/STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREON. CONTRACTOR SHALL VERIFY ALL UTILITIES/STRUCTURES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL UTILITY COMPANY OR THEIR LOCATION SERVICE PRIOR TO CONSTRUCTION.

1. HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME AND UNDER MY DIRECT SUPERVISION AND TO THE BEST OF MY KNOWLEDGE ARE IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE INDIANA BOARD OF ARCHITECTS AND ENGINEERS AND ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS, ORDINANCES, RULES AND REGULATIONS.

Thomas E. Kuhn

THOMAS E. KUHN
IND. REG. #19500131

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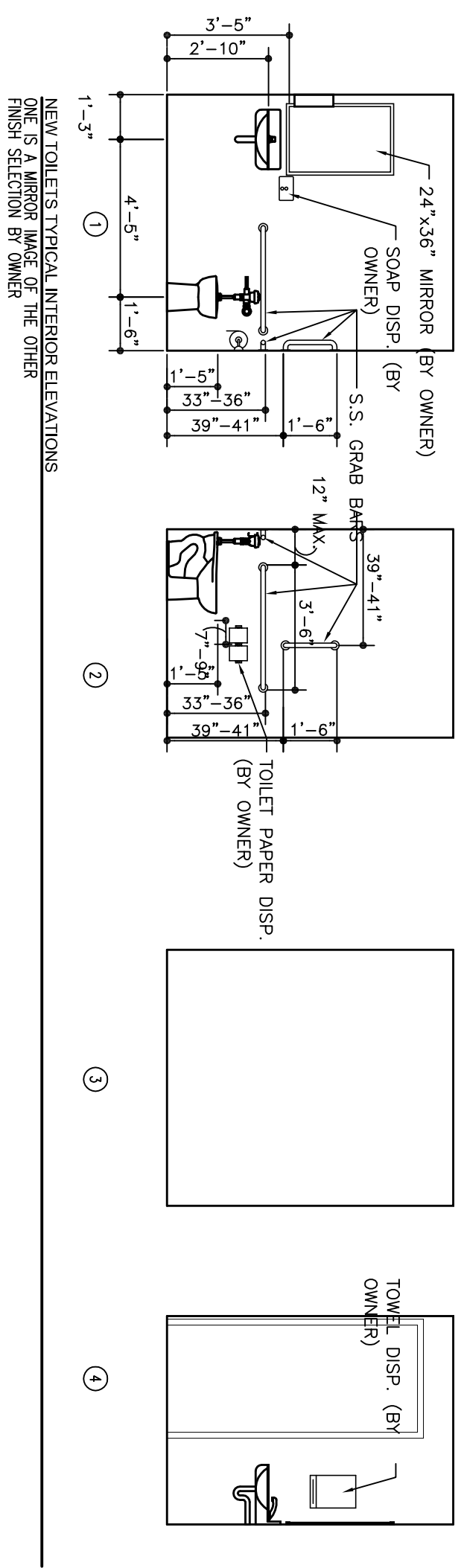


DATE
9-28-15

**RENOVATIONS FOR A NEW
18th STREET BREWERY AND TAPROOM**
5417 OAKLEY AVENUE
HAMMOND, INDIANA, 46320

CARRAS-SZANY-KUHN & ASSOCIATES, P.C., ARCHITECTS
NATHAN A. CARRAS, AIA (RET.) DANIEL R. SZANY THOMAS E. KUHN AIA, CSI
6919 W LINCOLN HIGHWAY P.O. BOX 179 SCHERERVILLE, IN 46375
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- FIRE & LIFE SAFETY NOTES**
- EXISTING BUILDING IS EXEMPT FROM THE CURRENT ENERGY CODE BECAUSE OF IT'S AGE.
 - THE EXISTING BUILDING IS FULLY SPRINKLERED.
 - THE EXISTING BUILDING IS 15,730 SQUARE FEET TWO STORY
 - THE TAP ROOM IS AN A-2 OCCUPANCY AND THE STORAGE AREA IS AN A-2. REAR ARE AN F-2 OCCUPANCY. THE SECOND FLOOR AND LEASE SPACE ARE UNOCCUPIED AND ARE NOT BEING USED.
 - THE EXISTING BUILDING COMPLES WITH THE ALLOWABLE AREA BASED UPON THE OCCUPANCIES AND A CONSTRUCTION TYPE V FULLY SPRINKLERED BUILDING.

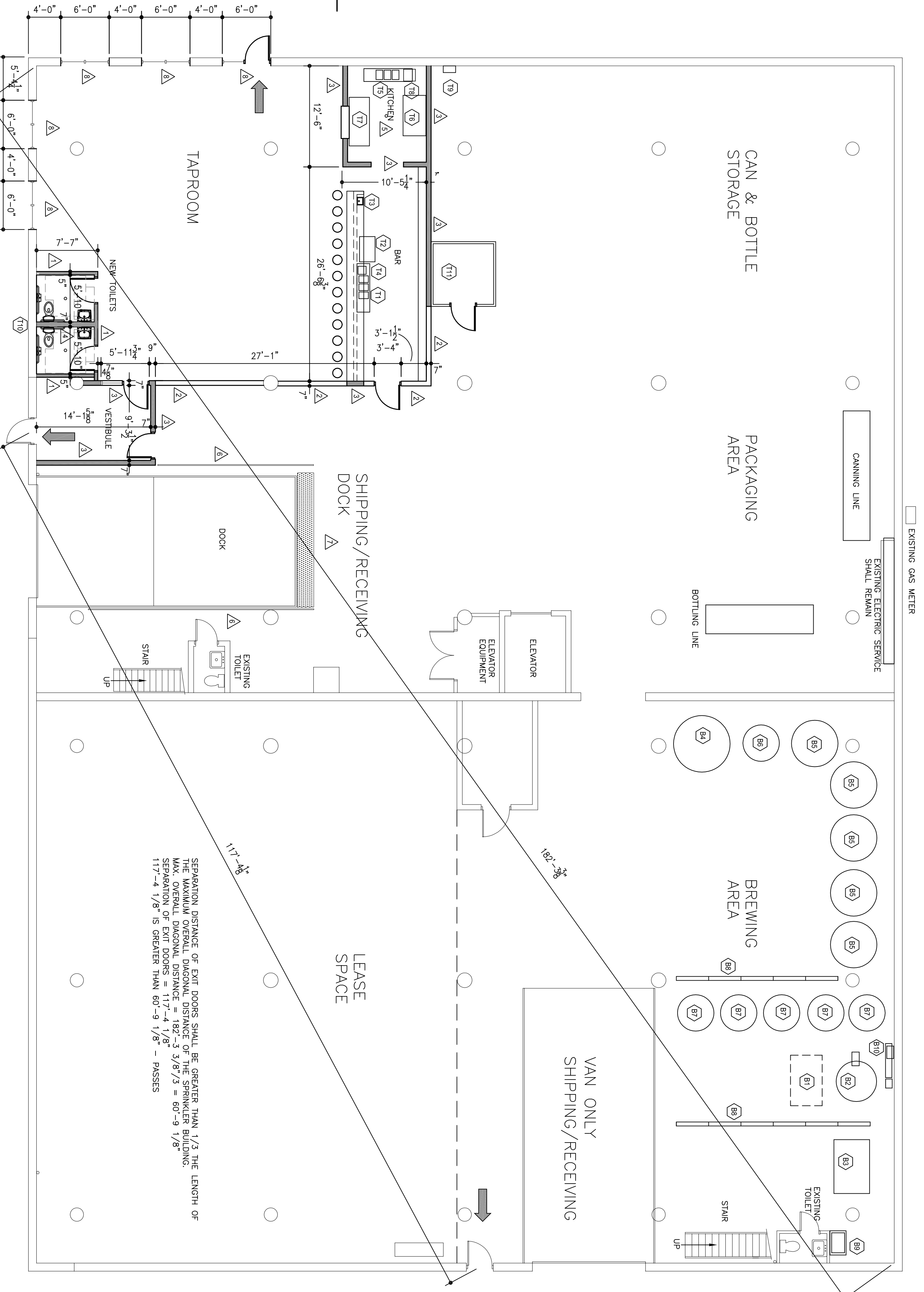
TAP ROOM EQUIPMENT:

TAG	ITEM	ELECTRICAL	PLUMBING	GAS	NOTES
(11)	HANDRAIL THREE COMPARTMENT SINK W/ FAUCET, DRNS, STRINGS & STOPS	120V DUPLEX RECEP	1/2" CW & HW 1 1/2" W TO OHD		
(12)	ICE MAKER	120V DUPLEX RECEP	1/2" CW, 1" DRN TO OHD		
(13)	HAND SINK W/ FAUCET, STRN, DRN, P TRAP AND STOPS		1/2" CW & HW 1 1/2" W TO OHD		
(14)	FLOOR SINK - ZURN Z566 12"		4" W		
(15)	THREE COMPARTMENT SINK W/ FAUCET, DRNS, STRINGS & STOPS		1/2" CW & HW 1 1/2" W TO TB		
(16)	DELI UNIT	120V DUPLEX RECEP			
(17)	30"x72" SS PREP TABLE		4" W		
(18)	FLOOR DRAIN		1 1/2" W & V		
(19)	GREASE TRAP - SIZED FOR THE APPLICATION		3/4" CW & HW	200,000 BTU 3/4" NPT 6"-14" WC	FLUE THRU WALL
(20)	TANKLESS WATER HEATER		3/4" CW & HW		ABOVE CEILING W/ DRAIN PAN
(21)	2 GALLON ELECTRIC WATER HEATER	120V DUPLEX RECEP	1/2" CW & HW		
(22)	COOLER	120V/208V 1 PH 8 & 6 AMPS	CONDENSATE DRAIN		

BREWERY EQUIPMENT:

TAG	ITEM	ELECTRICAL	PLUMBING	GAS	NOTES
(31)	BOIL REGENERATION UN. MA SERIES CHILLER SYSTEM SINGLE 1/2 HP MODEL #PM112F3R4100-100 GALLON 104,000 BTU/HR SS GLYCOL PUMP 1HP PROCESS PUMP	208V 3 PHASE 81 MCA/131 MOP			INSTALLED ON SECOND FLOOR
(32)	10 BBL KETTLE W/ ECONOMITE LEGACY SERIES EC 300 POWER GAS BURNER 300,000 BTU	120V 3 AMPS		3/4" NPT 6"-14" WC	12" EXH FLUE THRU ROOF WITH CAP
(33)	MASH TUN				
(34)	FERMENTER 30 BBL				
(35)	FERMENTER 15 BBL				
(36)	FERMENTER 10 BBL				
(37)	FERMENTER 7 BBL				
(38)	FRENCH DRAIN		4" SAN		SAN CUT FLOOR AND CONNECT TO EXISTING PIPING
(39)	SERVICE SINK W/ FAUCET, STRN, DRN, P TRAP AND STOPS		1/2" CW & HW 1 1/2" W & V		
(40)	TANKLESS WATER HEATER		3/4" CW & HW	200,000 BTU 3/4" NPT 6"-14" WC	FLUE THRU WALL

FIRST FLOOR PLAN
SCALE 1/8"=1'-0"



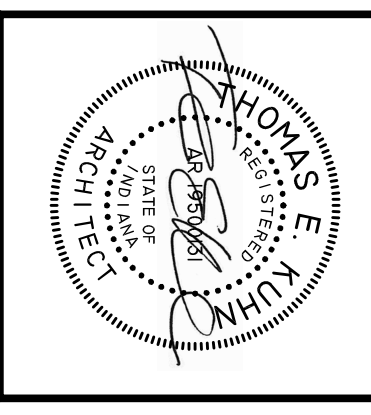
SEPARATION DISTANCE OF EXIT DOORS SHALL BE GREATER THAN 1/3 THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DISTANCE OF THE SPRINKLER BUILDING.
MAX. OVERALL DIAGONAL DISTANCE = $182\sqrt{2} = 257.87/3 = 85.96$
SEPARATION OF EXIT DOORS = $85.96 - 4 = 81.96$
117'-4" / 8" IS GREATER THAN 80'-9" / 8" - PASSES

KEYED FLOOR PLAN NEW CONSTRUCTION NOTES:

- INSTALL NEW 3/8" METAL STUDS @ 16" O.C. W/ 3/8" TYPE-X GYPSUM WALLBOARD ON EACH SIDE UP TO 10' AFF. PROVIDE SAME FOR CEILING OF TOILETS WITH 3/4" PLUMBWOOD ON TOP.
- INSTALL NEW 6" METAL STUD @ 16" O.C. W/ 3/8" TYPE-X GYPSUM WALLBOARD ON EACH TO 4' AFF WITH A PAINTED 1X8 CAP TRIM.
- INSTALL NEW 6" METAL STUD @ 16" O.C. W/ 3/8" TYPE-X GYPSUM WALLBOARD ON EACH TO 4' AFF. BRACE AS REQUIRED.
- INSTALL NEW 6" METAL STUD @ 16" O.C. W/ 3/8" TYPE-X GYPSUM WALLBOARD ON EACH TO 4' AFF WITH A PAINTED 1X8 CAP TRIM.
- INSTALL SHALLOU FRP PANELS OVER WALL SURFACE IN ENTIRE KITCHEN A CONTINUOUS BEAD OF SEALANT.
- NEW PIPE GUARDRAIL FOR FALL PROTECTION.
- NEW SURFACE MOUNTED ARMOR TILE TACTILE WARNING TILES.
- REMOVE EXISTING MASONRY WALL AT NEW OPENINGS & PROVIDE NEW W8X10 STEEL BEAM WITH 3/8" STEEL PLATE 1" NARROWER THAN THE EXISTING WALL WITH 8" BEARING EA END AT ALL NEW MASONRY OPENINGS FOR NEW DOOR & WINDOWS.

GENERAL FLOOR PLAN NEW CONSTRUCTION NOTES:

- FIELD VERIFY ALL EXISTING DIMENSIONS & CONDITIONS PRIOR TO CONSTRUCTION.
- REPAIR ALL EXISTING DAMAGED WALLS AND PREP AS REQUIRED FOR NEW WALL FINISHES.
- CONTRACTOR SHALL PROVIDE ALL FLOOR PREPARATIONS THAT ARE REQUIRED TO INSTALL NEW FLOOR AND WALL BASE FINISHES.

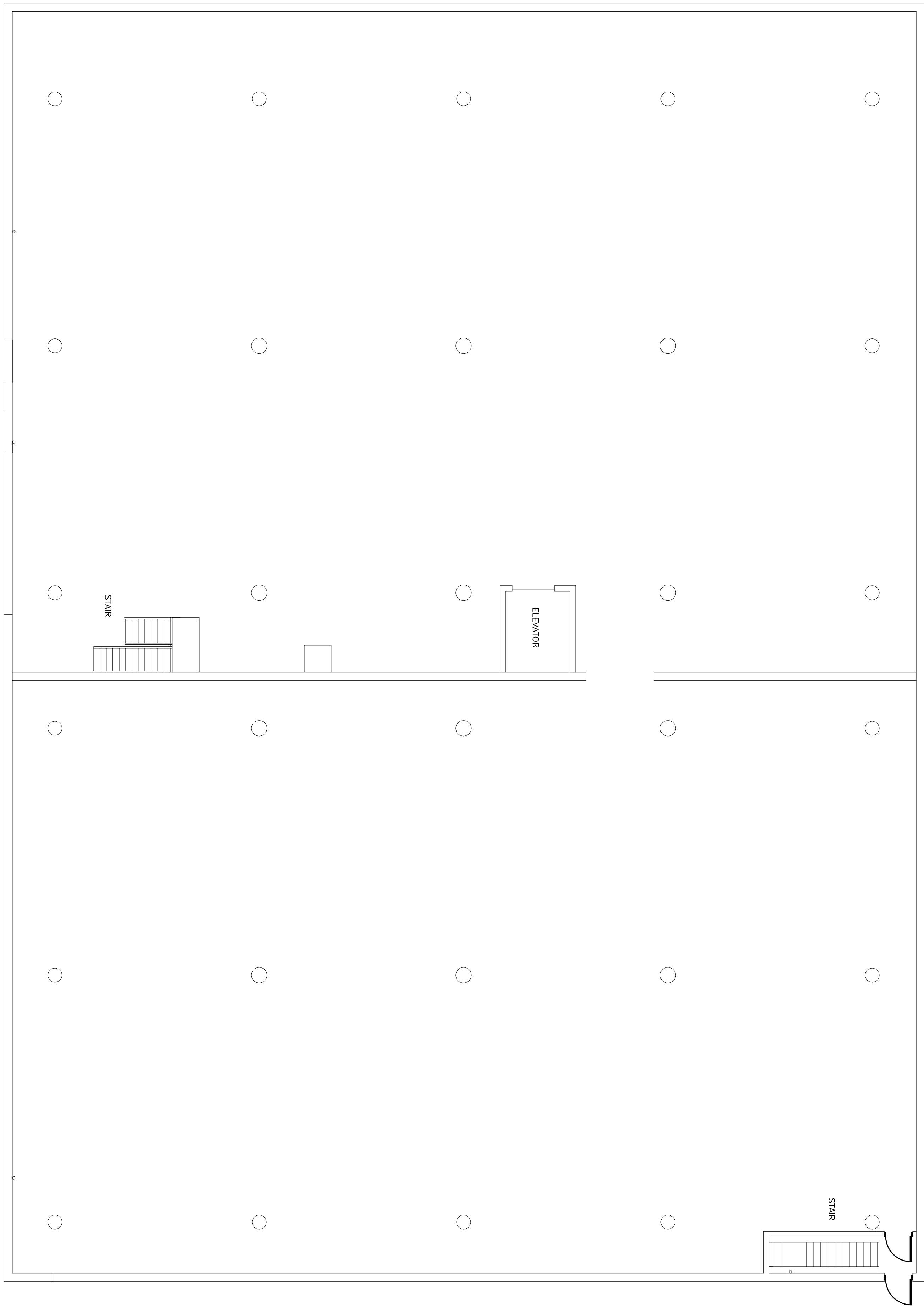


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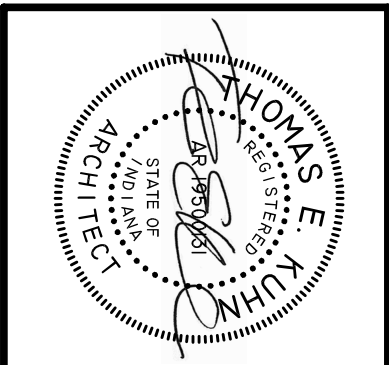
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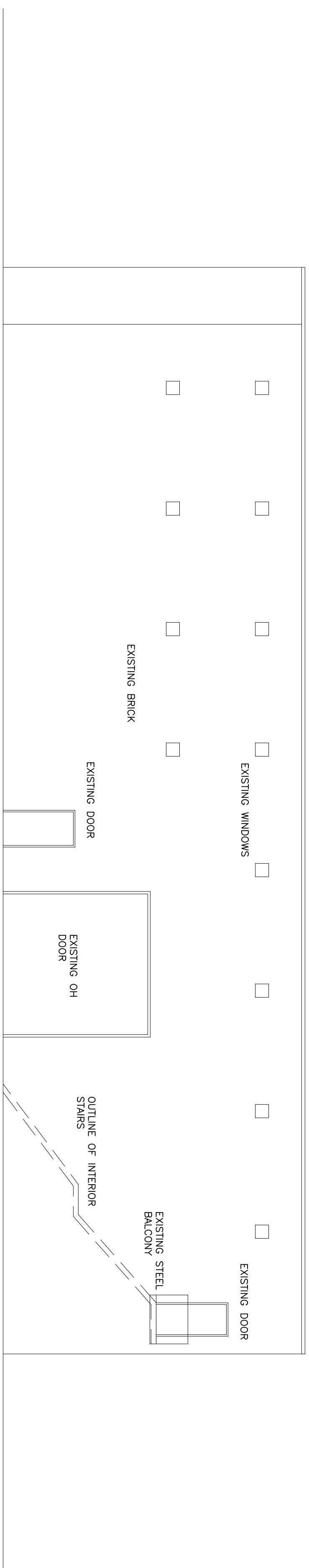
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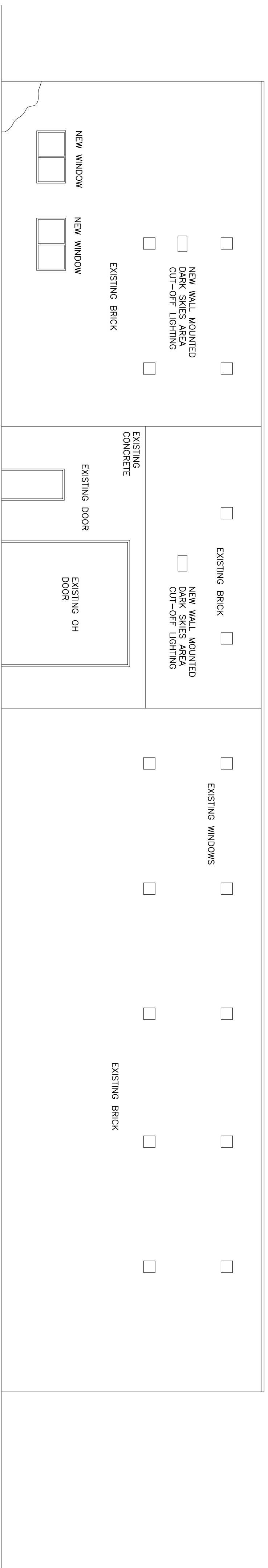
SECOND FLOOR PLAN
SCALE: 1/8"=1'-0"
NORTH





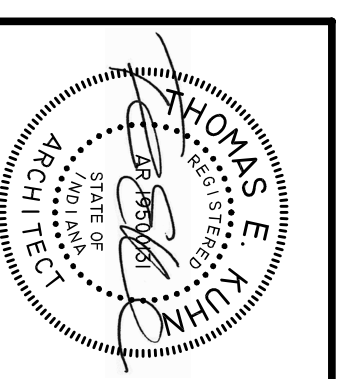
SOUTH ELEVATION

SCALE 1/8"=1'-0"



WEST ELEVATION

SCALE 1/8"=1'-0"



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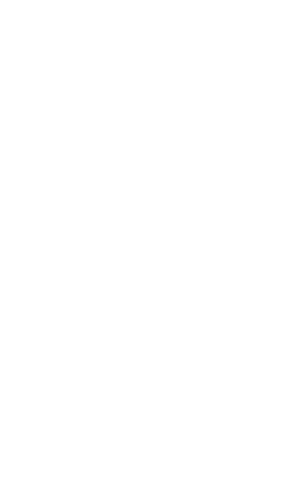
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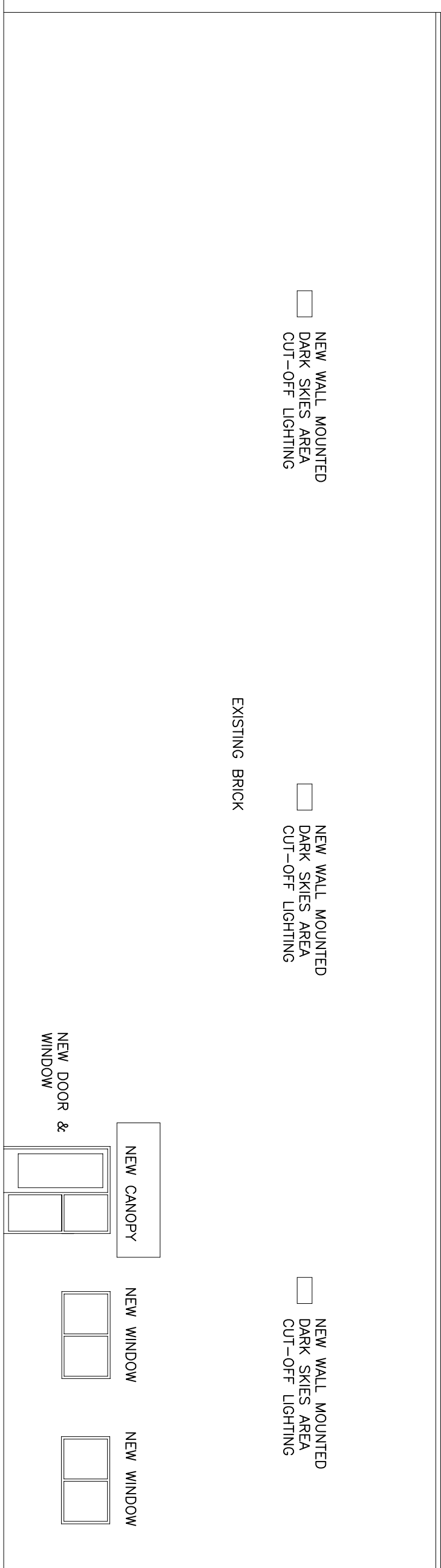
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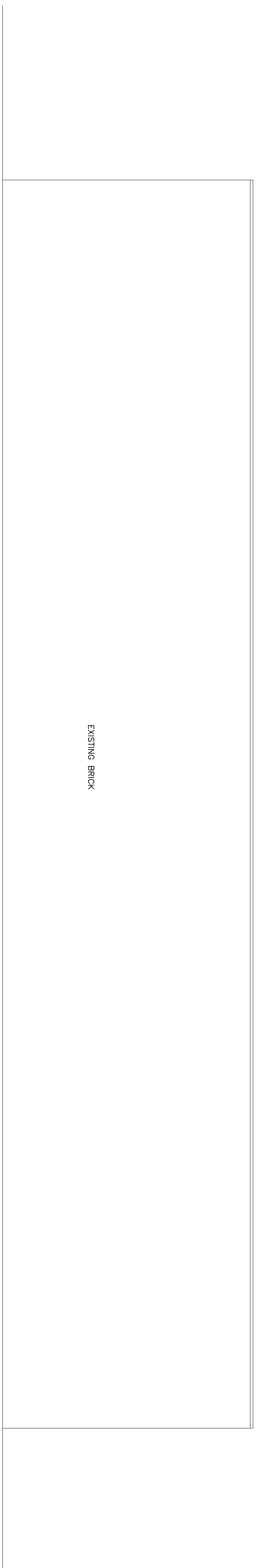


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NORTH ELEVATION

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



EAST ELEVATION

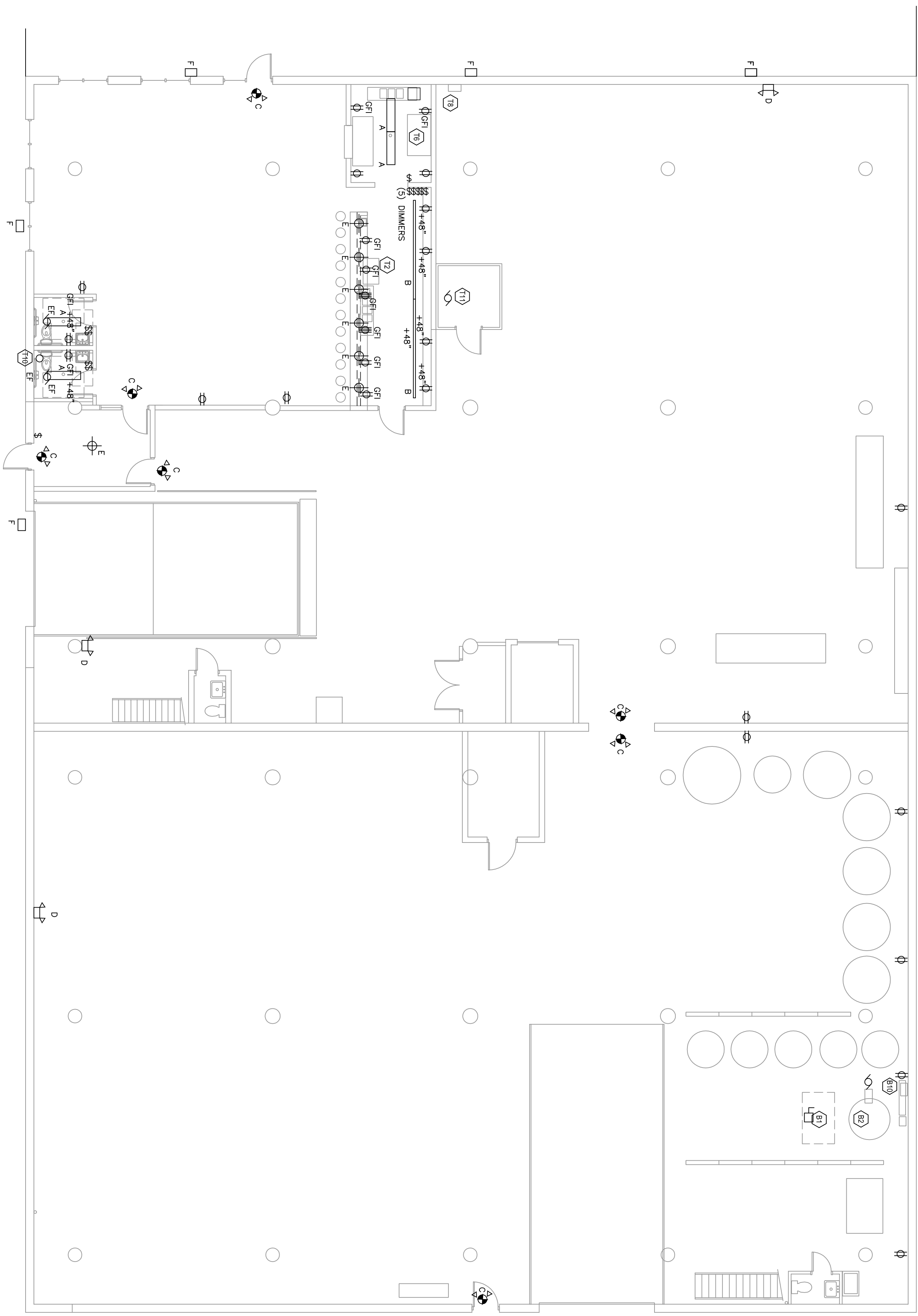
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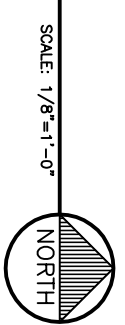
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ELECTRICAL PLAN



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

GENERAL ELECTRICAL PLAN NOTES:

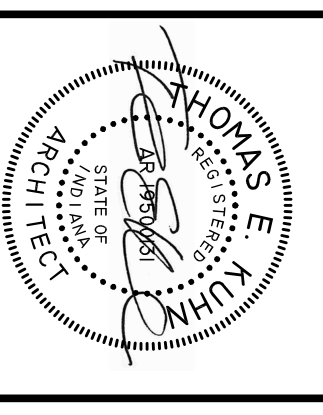
1. ALL FIXTURES, DEVICES, EQUIPMENT SHOWN ARE NEW UNLESS OTHERWISE NOTED. TO ALL FIXTURES AS SHOWN ON THE PLANS FROM NEAREST POWER SOURCE/PANEL.
2. COORDINATE ALL FINAL LOCATIONS, HEIGHTS, ETC. WITH THE OWNER.

LEGEND

SYMBOL	DESCRIPTION
	NEW FOURPLEX RECEPTACLE - 115V A.F.F.-UNO
	NEW DUPLEX RECEPTACLE - 115V A.F.F.-UNO
	MOTOR
	SWITCH
	GROUND FAULT INTERRUPTER
	DISCONNECT

FIXTURES--DEVICES--EQUIPMENT SCHEDULE

FIXTURE	DESCRIPTION
A	LITHONIA M-23-412-126-120-1/3 GEB10-FR 1'X4' RECESSED FLUORESCENT TROFFER STRIP MOUNTED AT 10'AF.
B	LITHONIA L12 2 CIRCUIT TRACK UNIVERSAL TRACK MOUNTED ON FLOOR STRUCTURE ABOVE - HEAD AND LAMPS BY OWNER.
C	LITHONIA L10M S 1 W 3 R H0 SURFACE MOUNTED EXIT AND EMERGENCY LIGHT W/ 90 MINUTE BATTERY BACK-UP
D	LITHONIA BELM-NS89 SURFACE MOUNTED EMERGENCY LIGHT - W/ 90 MINUTE BATTERY BACK-UP
E	DECORATIVE CHAIN OR PENDANT MOUNTED LIGHT FIXTURE. FIXTURE SUPPLIED BY OWNER
F	LITHONIA LED (EQUAL TO 250W METAL HALIDE) DARK SKY CUT OFF AREA LIGHT FIXTURE MOUNTED 20' ABOVE FLOOR VIA TUNE CLOCK AND PHOTO CELL
EF	75 CFM EXHAUST FAN AND WALL SWITCH
B1	CHILLER 208V 3PH 81MACV/131MOP
B2	KETTLE BURNER 120V 3 AMPS
B10	TANKLESS GAS FRIED WATER HEATER
T2	ICE MAKER DUPLEX RECEPTACLE PLUG
T6	DEU UNIT DUPLEX RECEPTACLE PLUG
T9	TANKLESS GAS FRIED WATER HEATER
T10	DEU UNIT DUPLEX RECEPTACLE PLUG
T11	COOLER 120/208V 1 PH 8.6 AMPS



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