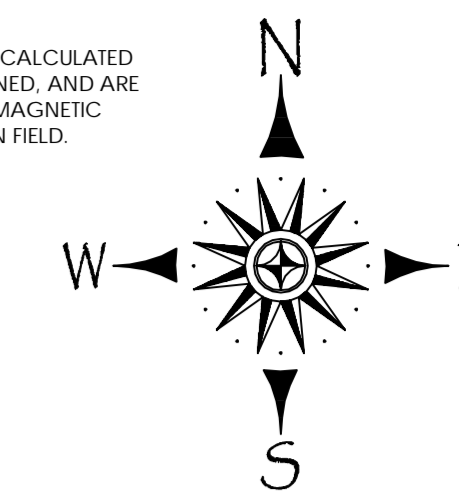


ALL BEARINGS ARE CALCULATED FROM ANGLES TURNED, AND ARE BASED ON SINGLE MAGNETIC READING TAKING IN FIELD.



TOTAL SITE AREA

2,996 SQ. FT.
0.069 ACRES

THIS BLOCK RESERVED FOR COURT CLERK

ZONING: SPI-9 SA2

BOUNDARY REFERENCES:

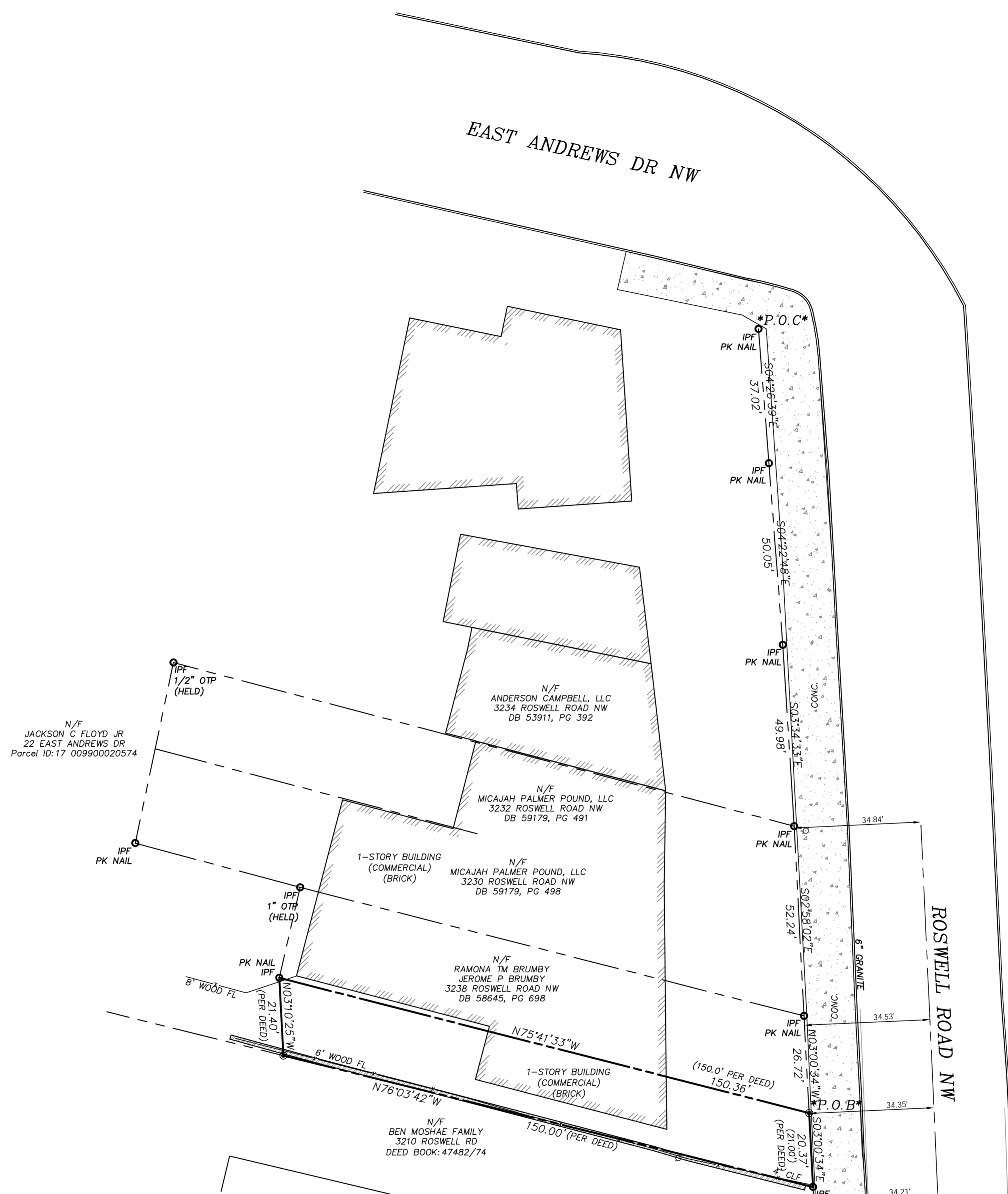
- SUBJECT DEED BOOK 64154, PAGE 214
- SEE ADJOINERS

ADDRESS(S)

3226 ROSWELL RD
ATLANTA, GEORGIA, 30305

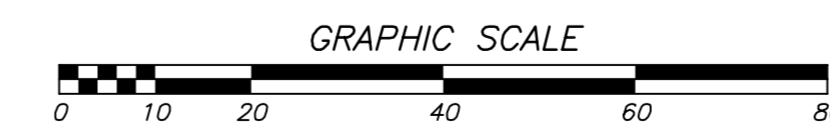
FLOOD NOTE

AS PER THE F.I.R.M. FLOOD INSURANCE RATE MAP FULTON COUNTY COMMUNITY PANEL NO. 13121 C 0234 F DATED SEPTEMBER 18, 2013. THIS PROPERTY IS NOT IN AN AREA HAVING SPECIAL FLOOD HAZARDS.



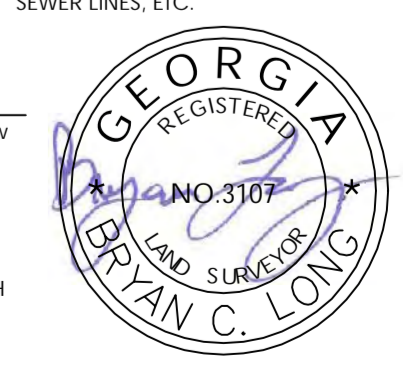
LEGEND	
IPF	IRON PIN FOUND
IPS	1/2" REBAR SET
CMP	CORRUGATED METAL PIPE
R/W	RIGHT OF WAY
Q	CENTER LINE
PL	PROPERTY LINE
FES	FLARED END SECTION
L.L.L.	LAND LOT LINE
T.B.M.	TEMPORARY BENCHMARK
INV.	INVERT ELEVATION
SMH	SANITARY SEWER MANHOLE
PO	POWER POLE
HY	FIRE HYDRANT
LP	LIGHT POLE
ICV	IRRIGATION CONTROL VALVE
GP	GEORGIA POWER MANHOLE LID
TCM	TELE COMM. MANHOLE LID
GV	GAS VALVE
BM	BENCHMARK
IPF	IRON PIN FOUND
---	PROPERTY LINE
-x-x-	FENCE
-t-t-	TELEPHONE LINE
-g-g-	GAS LINE
-w-w-	WATER LINE
-ss-	SANITARY SEWER LINE
-p-p-	POWER LINE
-f-f-	FIRE DEPT. LINE
-c-c-	CRIMP TOP PIPE
-rb-	REBAR
-sl-	SIDEWALK LIGHTS
-di-	DRAIN INLET
-smh-	SAN. SEWER MANHOLE
-co-	CLEANOUT
-wm-	WATER METER
-wv-	WATER VALVE
-gw-	GUY WIRE
-ac-	AIR CONDITIONER
-n/f-	NOW OR FORMERLY
-pt-	PERC. TEST (BOREHOLE)
-4x4-	4x4 TRANSFORMER
-rrt-	RAIL ROAD TIE WALL

TREE LEGEND	
	EX. HARDWOOD TREE
	PINE TREE
	PECAN TREE
	OAK TREE



INSTRUMENT USED: TOPCON ES-150 (ROBOTIC/MOTORIZED)
WORK PERFORMED ON MONTH 19, 2018.
THE DATA SHOWN ON THIS PLAT HAS BEEN CALCULATED FOR CLOSURE AND WAS FOUND TO BE ACCURATE WITHIN ONE FOOT IN 100,000+ FEET.
THE FIELD DATA UPON WHICH THIS PLAT IS BASED HAS A CLOSURE PRECISION OF ONE FOOT IN 10,000+ FEET AND AN ANGULAR ERROR OF 5" PER ANGLE AND WAS ADJUSTED BY COMPASS RULE.
THIS SURVEY WAS MADE WITHOUT THE BENEFIT OF A CURRENT TITLE COMMITMENT, EASEMENTS AND ENCUMBRANCES MAY EXIST WHICH BENEFIT AND BURDEN THIS PROPERTY.
THIS SURVEY ONLY INCLUDES OBJECTS THAT ARE VISIBLE AND IS NOT RESPONSIBLE FOR UNDERGROUND UTILITIES OR OTHER OBJECTS THAT ARE NOT APPARENT BY VISUAL OBSERVATION, I.E. UNDERGROUND GAS TANKS, GAS LINES, WATER LINES, SEWER LINES, ETC.

SURVEYOR'S CERTIFICATION
This plat is a retracement of an existing parcel or parcels of land and does not subdivide or create a new parcel or make any changes to any real property boundaries. The recording information of the documents, maps, plats, or other instruments which created the parcel or parcels are stated hereon. RECORDATION OF THIS PLAT DOES NOT IMPLY APPROVAL OF ANY LOCAL JURISDICTION, AVAILABILITY OF PERMITS, COMPLIANCE WITH LOCAL REGULATIONS OR REQUIREMENTS, OR SUITABILITY FOR ANY USE OR PURPOSE OF THE LAND. FURTHERMORE, THE UNDERSIGNED LAND SURVEYOR CERTIFIES THAT THIS PLAT COMPLIES WITH THE MINIMUM TECHNICAL STANDARDS FOR PROPERTY SURVEYS IN GEORGIA AS SET FORTH IN THE RULES AND REGULATIONS OF THE GEORGIA BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS AND AS SET FORTH IN THE O.C.G.A. SECTION 15-6-67.



RETRACEMENT BOUNDARY SURVEY for
AYOTOKUNBO OMIDELE

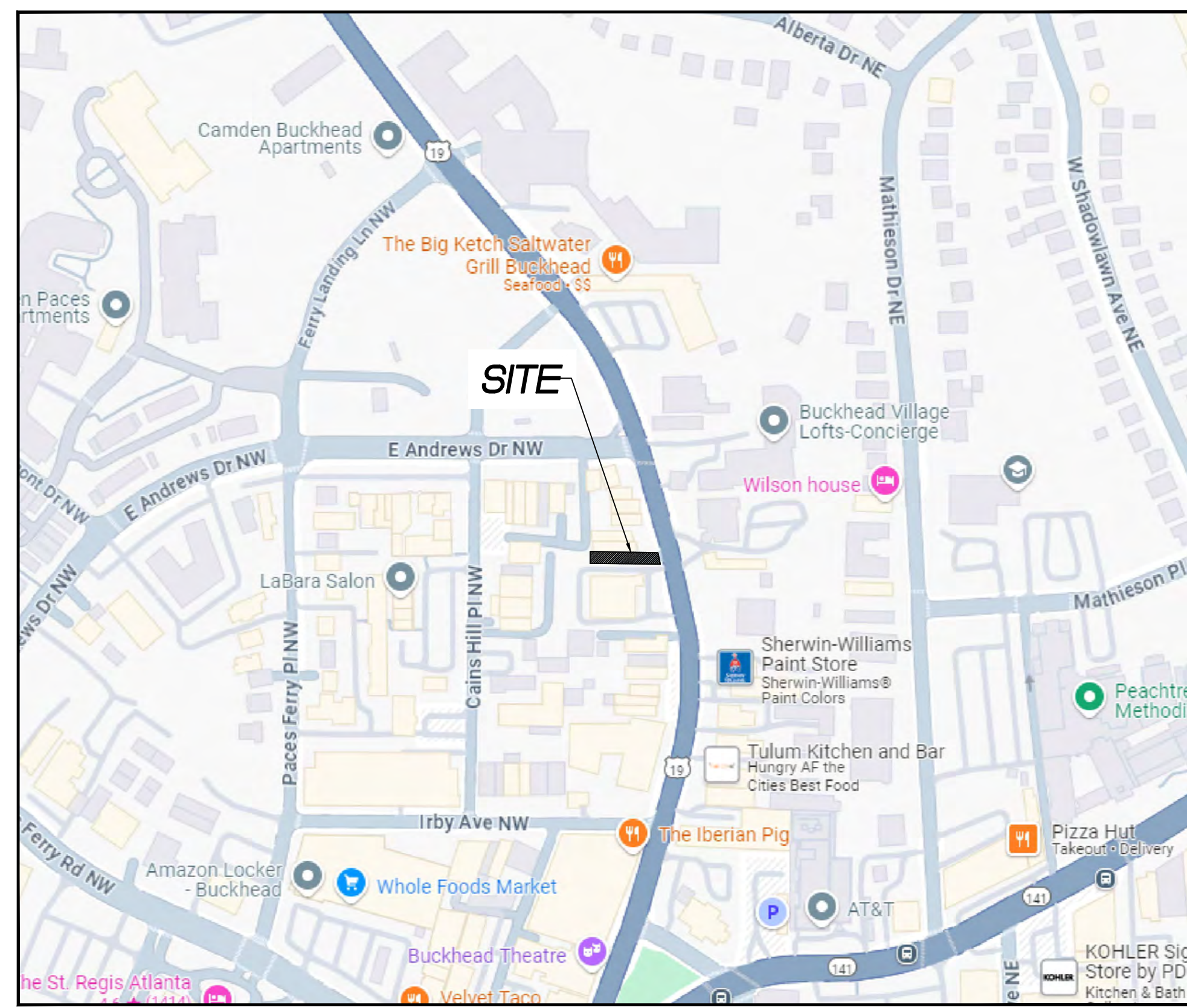
REVISIONS:

DEED BOOK 64154, PAGE 216 - LOT 12
LAND LOT 99, 17th DISTRICT
FULTON COUNTY, GEORGIA
DATE: 12/07/2023 SCALE: 1"= 20'



ALPHARETTA OFFICE
1875 LOCKEWAY DRIVE - SUITE 702
Alpharetta, Georgia 30004
Office: (770) 675-6197

DRWN BY
D.C.D.
JOB NO.
2023-195



VICINITY MAP
N.T.S.

SITE NOTES

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PLANS AND SITE WORK SPECIFICATIONS AND SHALL COMPLY WITH APPLICABLE FEDERAL, STATE AND LOCAL CODES.
- REFERENCE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS, SIDEWALKS, STEPS, TRANSFORMER PADS, ETC.
- TOPOGRAPHIC BOUNDARY SURVEY, INCLUDING PROPERTY LINES, LEGAL DESCRIPTION, EXISTING UTILITIES, SITE TOPOGRAPHY WITH SPOT ELEVATIONS, OUTSTANDING PHYSICAL FEATURES AND EXISTING STRUCTURE LOCATIONS WAS PROVIDED BY THE FOLLOWING COMPANY, AS A CONTRACTOR TO THE SELLER/OWNER:

BOUNDARY & TOPOGRAPHY: MERIDIAN GEOMATICS
- ALL DIMENSIONS AND RADI ARE TO THE FACE OF CURB, UNLESS OTHERWISE NOTED. ALL DIMENSIONS SHOWN TO BUILDINGS ARE TO OUTSIDE FACE OF BUILDING.
- THE CONTRACTOR IS RESPONSIBLE FOR REPAIR OF ANY DAMAGE TO ANY EXISTING IMPROVEMENTS, ONSITE OR OFF SITE, SUCH AS PAVEMENT, UTILITIES, STORM DRAINAGE, ETC. THE REPAIR MUST BE APPROVED BY THE ENGINEER AND BE EQUAL OR BETTER THAN EXISTING CONDITIONS.
- CONTRACTOR SHALL OBTAIN ALL PERMITS BEFORE CONSTRUCTION BEGINS.
- SITE CONTRACTOR SHALL SUPPLY AS-BUILT PLANS INDICATING ALL CHANGES AND DEVIATIONS.
- ANY DEVIATION FROM THESE PLANS MAY CAUSE THE WORK TO BE UNACCEPTABLE.
- ANY UNANTICIPATED CONDITIONS ENCOUNTERED DURING THE CONSTRUCTION PROCESS SHALL BE IDENTIFIED TO THE ENGINEER IMMEDIATELY.
- ALL CONCRETE SHALL BE MINIMUM 4,000 PSI 28 DAY COMPRESSIVE STRENGTH (SEE DETAILS)
- THE OWNER/DEVELOPER IS RESPONSIBLE FOR OBTAINING ANY AND ALL OFF-SITE EASEMENTS NOT DELINEATED ON PLANS OR KNOWN OF AT TIME OF PLAN ISSUANCE.

SITE LEGEND

- EXISTING PROPERTY LINE
- EXISTING RIGHT-OF-WAY
- EXISTING SETBACK LINE
- PROPOSED RIGHT-OF-WAY
- PROPOSED SETBACK LINE
- 24" CURB AND GUTTER
- ⊙ STORM MANHOLE
- ⊙ SANITARY SEWER MANHOLE
- ▒ STANDARD DUTY CONCRETE
- ▒ HEAVY DUTY CONCRETE PAVING

SITE AREA CALCULATIONS

LOT SIZE	= 2,996 SQ. FT. (0.07 AC)
LIMITS OF DISTURBANCE	= ±525 SQ. FT.
EX. IMPERVIOUS AREA	= 2,017 SF (0.04 AC) - 67.3%
TOTAL PROP. IMPERVIOUS AREA	= 2,512 SF (0.05 AC) - 83.8%
NET IMPERVIOUS ADDITION	= 495 SF (0.01 AC.)

LOT COVERAGE CALCULATIONS

TOTAL EXISTING COVERED AREA	= 2,017 SQ. FT.
- EXISTING PAVEMENT, CONC. & ASPHALT	= 1,290 SQ. FT.
- TOTAL EXISTING BUILDING AREA	= 727 SQ. FT.

TOTAL PROPOSED COVERED AREA	= 2,667 SQ. FT.
- EXISTING PAVEMENT, CONC. & ASPHALT	= 1,290 SQ. FT.
- PROP. REAR PATIO	= 650 SQ. FT.
- TOTAL EXISTING BUILDING AREA	= 727 SQ. FT.

NET DIFFERENCE = 650 SQ. FT.

ZONING

JURISDICTION CITY OF ATLANTA
ZONED (SPI-9) SUB AREA 2
BUCKHEAD PARKING OVERLAY

SETBACKS + STREETSCAPE REGULATIONS

FRONT YARD SETBACK	N/A.
SIDE YARD SETBACK	NONE
REAR YARD SETBACK	N/A
MAX. BLDG LOT COVERAGE	N/A%
AMENITY ZONE MIN WIDTH	5 FT
WALK ZONE MIN. WIDTH	10FT
STREET TREE PLANTING REQ.	40FT ON CENTER
USEABLE OPEN SPACE REQ.	NONE (<1 ACRE)

PARKING REQUIREMENTS

PARKING ALLOWED (MAX):
1/300 SF OF FLOOR AREA + 1/600 SF OF OUTDOOR DINING AREA

EXISTING BUILDING FLOOR AREA:	727 SF
TOTAL PROPOSED OUTDOOR/PATIO AREA	495 SF
TOTAL PARKING REQUIRED	4 SPACES

EXISTING PARKING COUNT 2 + 2* SPACES

*THE REMAINDER 2 PARKING SPACES SHALL BE PROVIDED WITH SHARED PARKING AGREEMENT WITH ADJACENT OWNERS

DEVELOPER

MR. SOUL, LLC
3226 ROSWELL RD NE,
ATLANTA, GA 30305
CONTACT: AYOTOKUNBO SAMUEL OMIDELE
EMAIL: samomidele@mrsoul.my

CIVIL ENGINEER

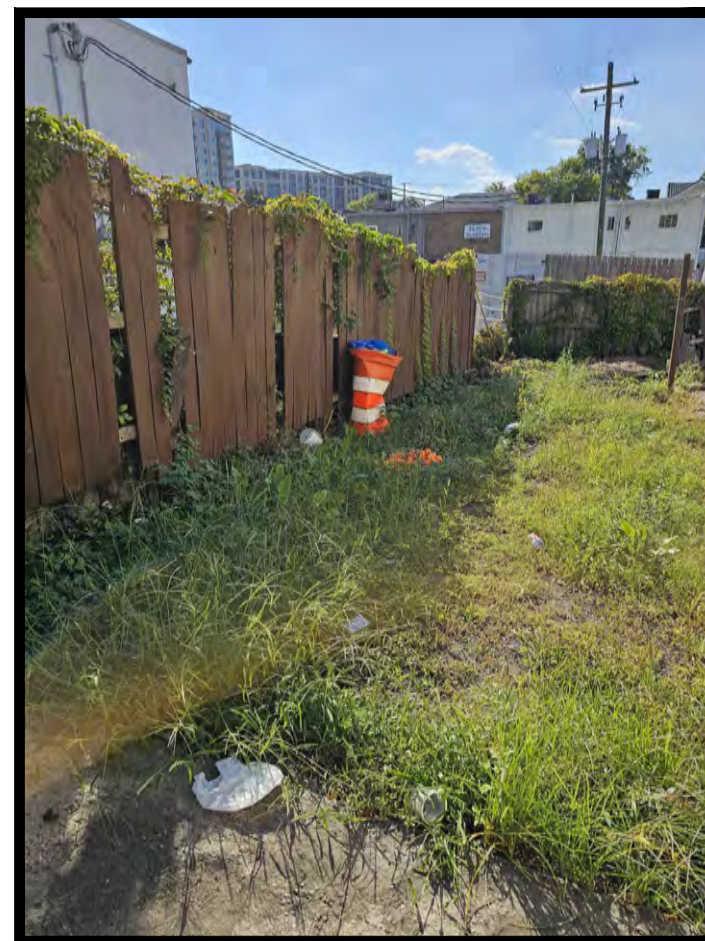
JDM CONSULTANTS, LLC
P.O. BOX 366411
ATLANTA, GA 30336
PHONE: 205.266.1648
CONTACT: DARRELL JOHNSON
EMAIL: darrell@jdmconsultantsllc.com

TREE IMPACT

NO TREES ARE IMPACTED WITH THESE IMPROVEMENTS.

TREE DENSITY

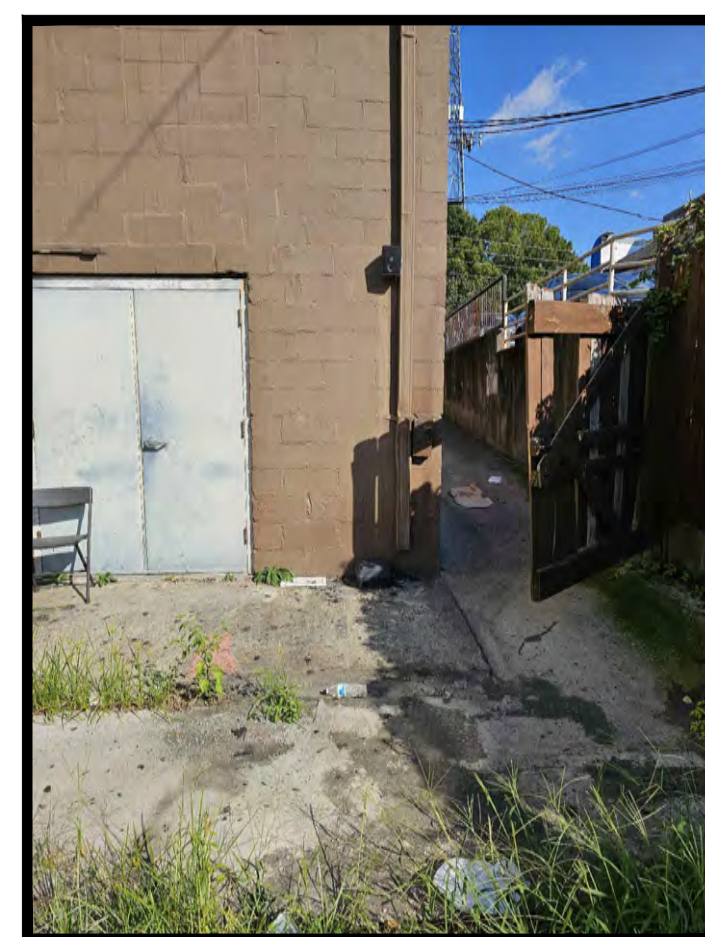
DENSITY REQUIRED: 90 IN/AC
DENSITY REQUIRED: 7 IN
DENSITY PRESERVED: 10 IN



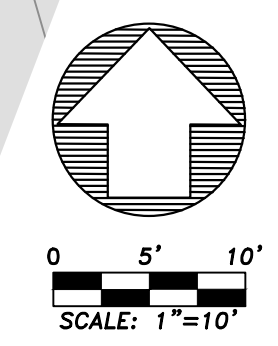
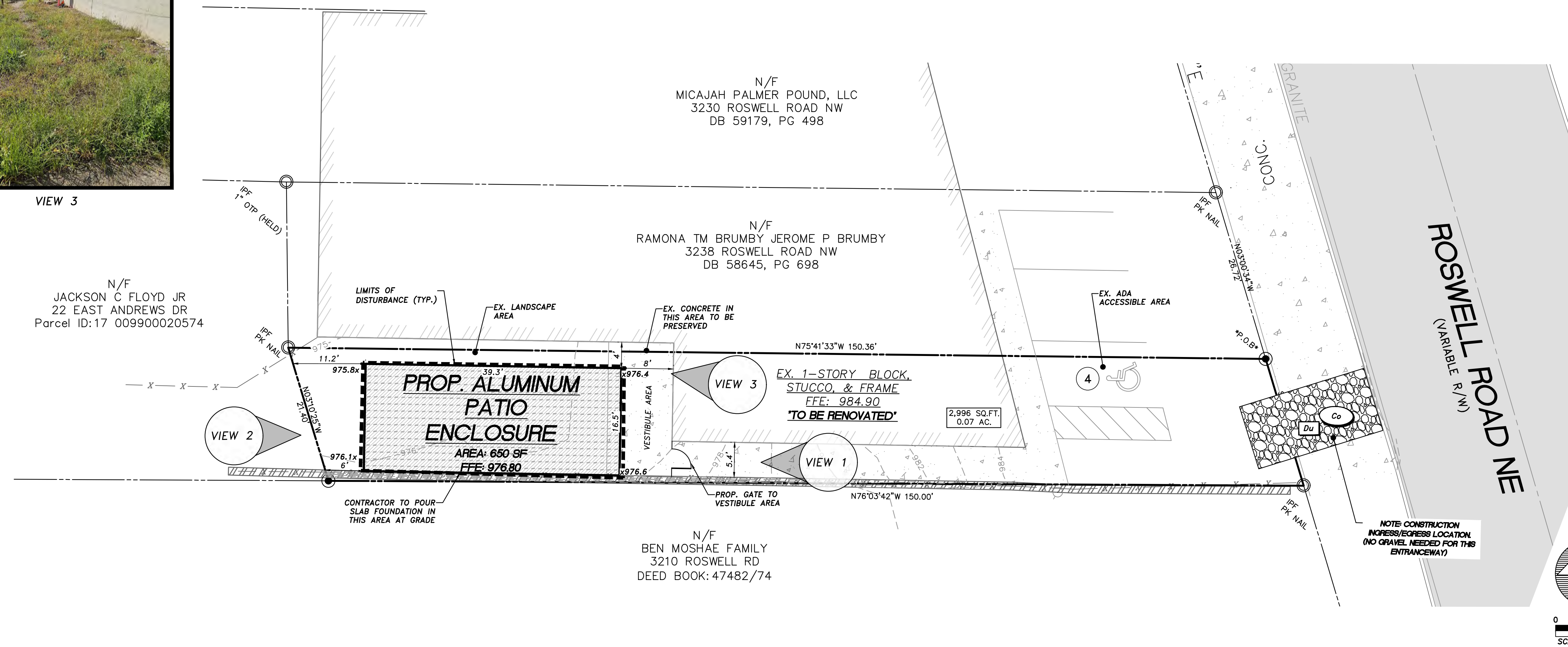
VIEW 1



VIEW 3



VIEW 2



P.O. BOX 366411
ATLANTA, GA 30336
(205) 266-1648
darrell@jdmconsultantsllc.com
jdmconsultantsllc@gmail.com

CLIENT:

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REVISIONS:

NO.	DATE	DESCRIPTION

PROJECT:
ROSWELL RD
3226 ROSWELL RD NE
ATLANTA GA 30305
LAND LOT 19, 17TH DISTRICT
FULTON COUNTY, GA

SHEET TITLE:
SITE PLAN

DESIGNED BY: JDM
DRAWN BY: DJ
CHECKED BY: DJ
APPROVED BY: JDM

SCALE: AS SHOWN
DATE: 10-15-2024
PROJECT NO.: 24-280
SHEET:

1 of 1



BACKYARD by MR. SOUL RESTAURANT RENOVATION & NEW PATIO ENCLOSURE

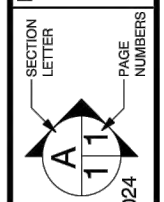
3226 ROSWELL RD N.W. ATLANTA, GA 30305-1839



ISSUED FOR CONSTRUCTION

SCALE: As Noted
 DRAWN BY:
 DATE: Monday, April 1, 2024

PAGE: 1/10
 COVER SHEET



TENANT: MR. SOUL LLC
 ADDRESS: 3226 ROSWELL RD NW
 ATLANTA, GA 30305-1839
 EMAIL: SAMOMIDELE@MR&SOUL.MY
 PHONE: 469-494-4111

CONTRACTOR: SAMKINS CONSTRUCTION INC
 CONTACT: SAMUEL AKINROTIBA
 ADDRESS: 7051 W STRICKLAND ST DOUGLASVILLE GA
 PHONE NUMBER: 678-361-7419
 EMAIL: PROJECTS@SAMKINSCONSTRUCTION.COM

DESIGN PROFESSIONAL: TAD ARCHITECTS
 CONTACT: HENRI TCHAYA
 ADDRESS:
 EMAIL: TAD_ARCHITECTS@BELLSOUTH.NET
 PHONE:

PHONE:
 FAX:
 MOBILE:

APPLICABLE CODES

THE CURRENT STATE MINIMUM STANDARD CODES

THE FOLLOWING ARE THE CURRENT STATE MINIMUM STANDARD CODES FOR CONSTRUCTION AS ADOPTED BY THE BOARD OF COMMUNITY AFFAIRS.

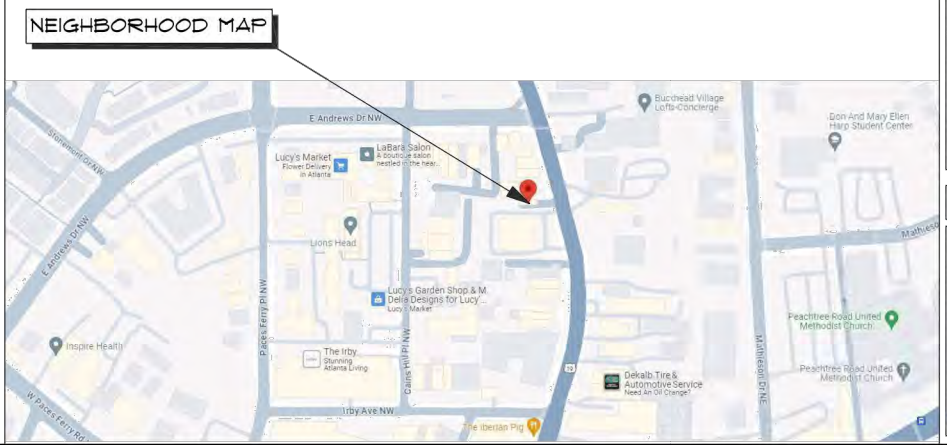
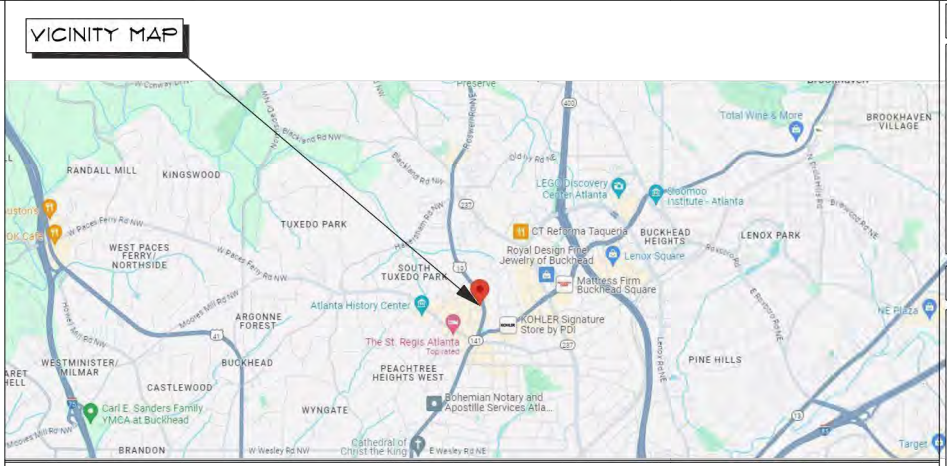
CURRENT MANDATORY CODES AS ADOPTED BY DCA:

- INTERNATIONAL BUILDING CODE, 2018 EDITION, WITH GEORGIA AMENDMENTS (2020), (2022), (2024)
- INTERNATIONAL RESIDENTIAL CODE, 2018 EDITION, WITH GEORGIA AMENDMENTS (2020), (2024)
- INTERNATIONAL FIRE CODE, 2018 EDITION (CONTACT STATE FIRE MARSHAL BELOW)
- INTERNATIONAL PLUMBING CODE, 2018 EDITION, WITH GEORGIA AMENDMENTS (2020), (2022), (2023), (2024)
- INTERNATIONAL MECHANICAL CODE, 2018 EDITION, WITH GEORGIA AMENDMENTS (2020), (2024)
- INTERNATIONAL FUEL GAS CODE, 2018 EDITION, WITH GEORGIA AMENDMENTS (2020), (2022)
- NATIONAL ELECTRICAL CODE, 2020 EDITION, WITH GEORGIA AMENDMENTS (2021)
- INTERNATIONAL ENERGY CONSERVATION CODE, 2015 EDITION, WITH GEORGIA SUPPLEMENTS AND AMENDMENTS (2020), (2022), (2023)
- INTERNATIONAL SWIMMING POOL AND SPA CODE, 2018 EDITION, WITH GEORGIA AMENDMENTS (2020)
- NFPA 101 / LIFE SAFETY CODE, 2018 EDITION, WITH GA FIRE MARSHAL MODIFICATIONS, 120-3-3.
- INTERNATIONAL FIRE CODE, 2018 EDITION, WITH GA FIRE MARSHAL MODIFICATIONS, 120-3-3.
- GEORGIA ACCESSIBILITY CODE 120-3-20 (.01-.08)
- O.C.G.A TITLE 25 & 30.

(FOR INFORMATION AND QUESTIONS REGARDING THE LIFE SAFETY CODE (NFPA 101), IFC GEORGIA AMENDMENTS OR THE GEORGIA ACCESSIBILITY CODE PLEASE CONTACT THE STATE FIRE MARSHAL'S OFFICE.)

CURRENT PERMISSIVE CODES AS ADOPTED BY DCA:

- DISASTER RESILIENT BUILDING CODE IBC APPENDIX(2013)
- DISASTER RESILIENT BUILDING CODE IRC APPENDIX (2013)
- INTERNATIONAL PROPERTY MAINTENANCE CODE, 2018 EDITION, WITH GEORGIA AMENDMENTS (2021)
- INTERNATIONAL EXISTING BUILDING CODE, 2018 EDITION, WITH GEORGIA AMENDMENTS (2021)
- NATIONAL GREEN BUILDING STANDARD, 2008 EDITION, WITH GEORGIA AMENDMENTS (2011)



SCOPE OF WORK

1. REPAIR & RENOVATION OF INTERIOR WITH REPLACEMENT IN-KIND OF WALL & CEILING PAINT, COUNTER FINISHES AND FLOORING.
2. REPAIR & RENOVATION OF ROOF WITH REPLACEMENT IN-KIND OF TPO ROOFING.
3. NEW ALUMINUM PATIO ENCLOSURE (UN-CONDITIONED) ON SLAB-ON-GRADE, AND STRUCTURAL SUPPORT.
4. NO NEW MECHANICAL OR PLUMBING

ZONING DATA

COUNTY: FULTON
 PARCEL ID / TAX ID: 17 009900020509
 ACCOUNT NUMBER: 2098848
 DISTRICT WARD: CITY OF ATLANTA
 2020 CENSUS TRACT / BLK: 95.04 / 1
 ASSESSOR ROLL: 2022
 PROPERTY TYPE: COMMERCIAL
 LAND USE: DOWNTOWN ROW TYPE BUILDING
 IMPROVEMENT TYPE: DOWNTOWN ROW TYPE BUILDING
 CITY COUNCIL DISTRICT: 8
 NPU: B
 NEIGHBORHOOD: SOUTH TUXEDO PARK
 ZONING CLASSIFICATION: SFI-9 6A2

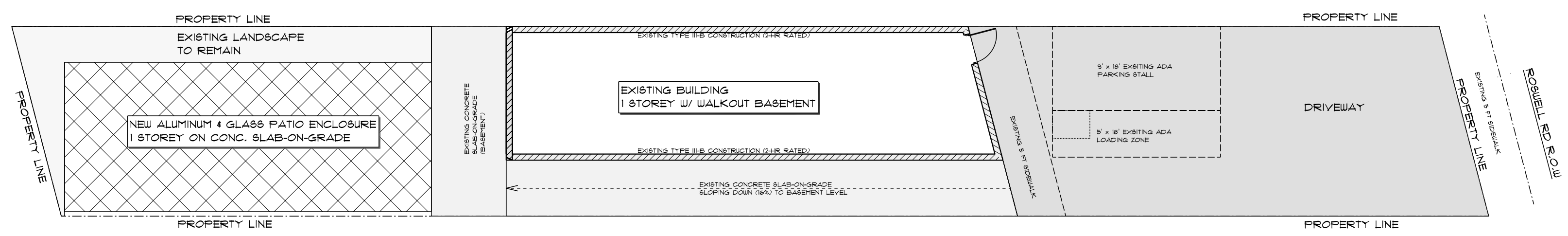
BUILDING CODE DATA

OCCUPANCY CLASSIFICATION: ASSEMBLY / A-2
 CONSTRUCTION TYPE: III-B (UN-PROTECTED)
 SPRINKLER: NO
 HEIGHT: 14'-0" (FRONT FACADE)
 STORIES: 1 STOREY (WALK-OUT BASEMENT)
 EXISTING AREA: 1472 SF (MAIN FL: 736 SF, LOWER FL: 736 SF)
 ADDITIONAL PROPOSED PATIO AREA: 630 SF
 OCCUPANT LOAD: 71 OCCUPANTS

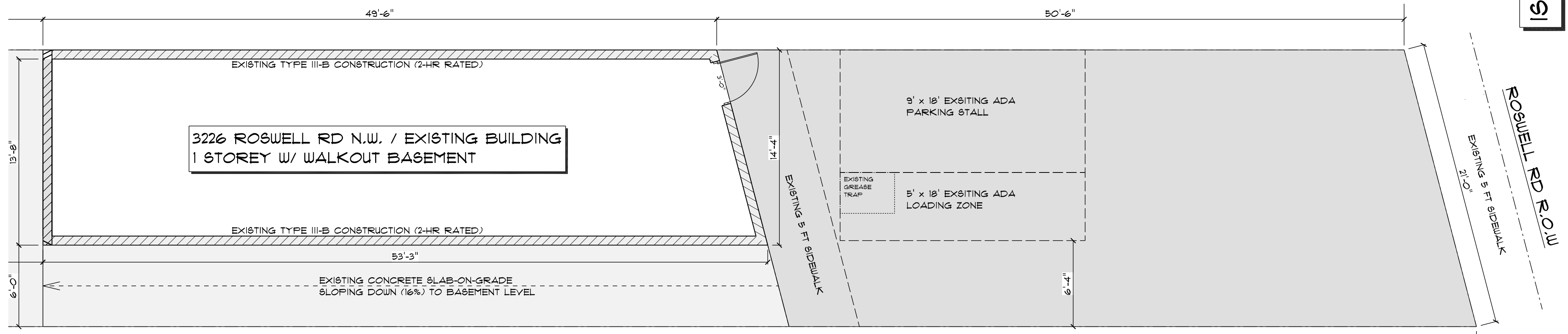


3226 ROSWELL RD BACKYARD

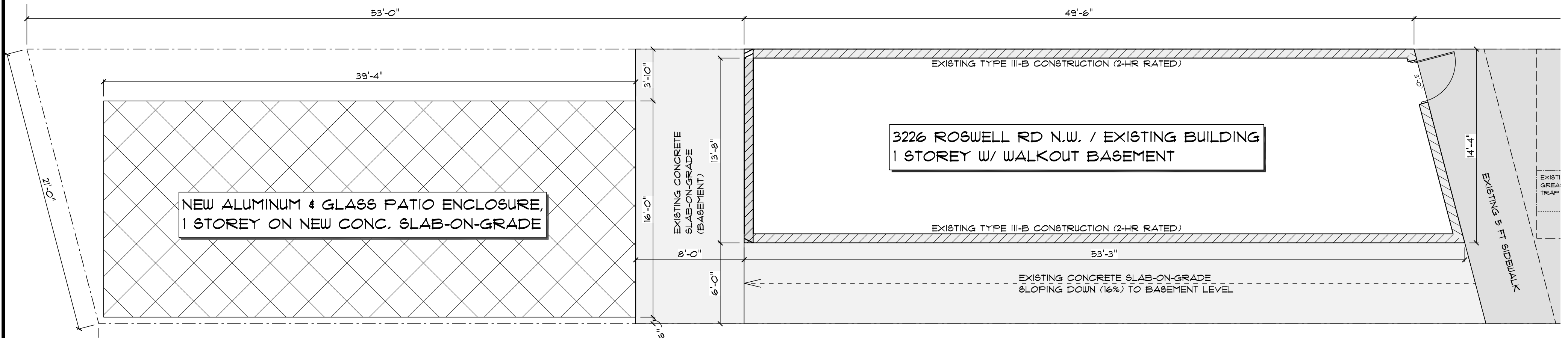
PHONE:
 FAX:
 MOBILE:



SITE PLAN
SCALE: 1" = 10'-0"



SITE PLAN - PARKING DETAIL
SCALE: 3/16" = 1'-0"

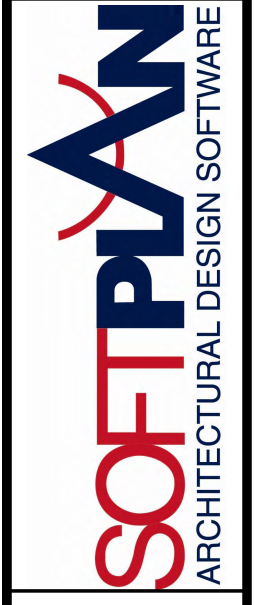


SITE PLAN - PATIO DETAIL
SCALE: 3/16" = 1'-0"

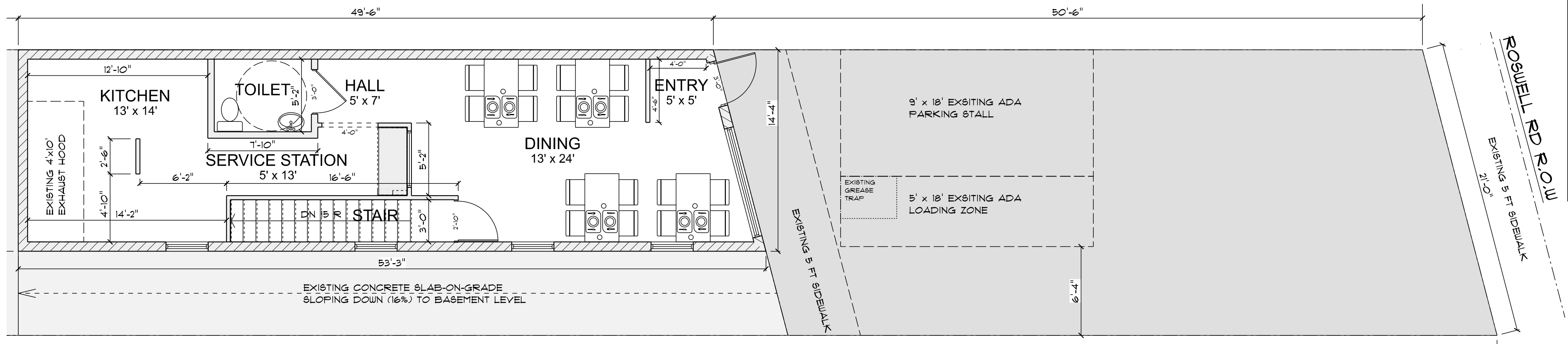
ISSUED FOR CONSTRUCTION

SCALE: As Noted	SECTION LETTER	PAGE: 2/10
DRAWN BY:	A	111
DATE: Monday, April 1, 2024		

PHONE:
FAX:
MOBILE:

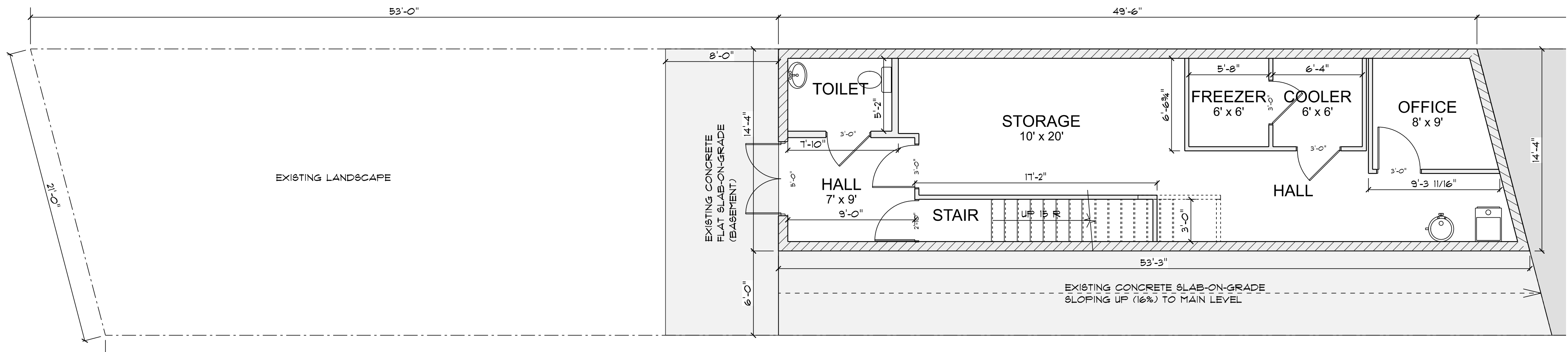


3226 ROSWELL RD BACKYARD
PHONE:
FAX:
MOBILE:



EXISTING MAIN FLOOR PLAN

SCALE: 3/16" = 1'-0"

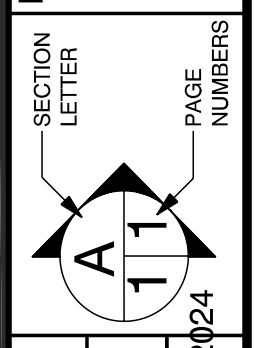


EXISTING BASEMENT PLAN

SCALE: 3/16" = 1'-0"

ISSUED FOR CONSTRUCTION

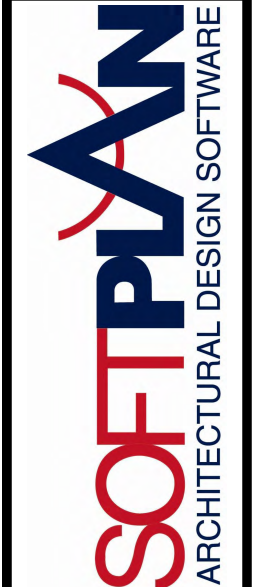
PAGE: 3/10
EXISTING PLAN



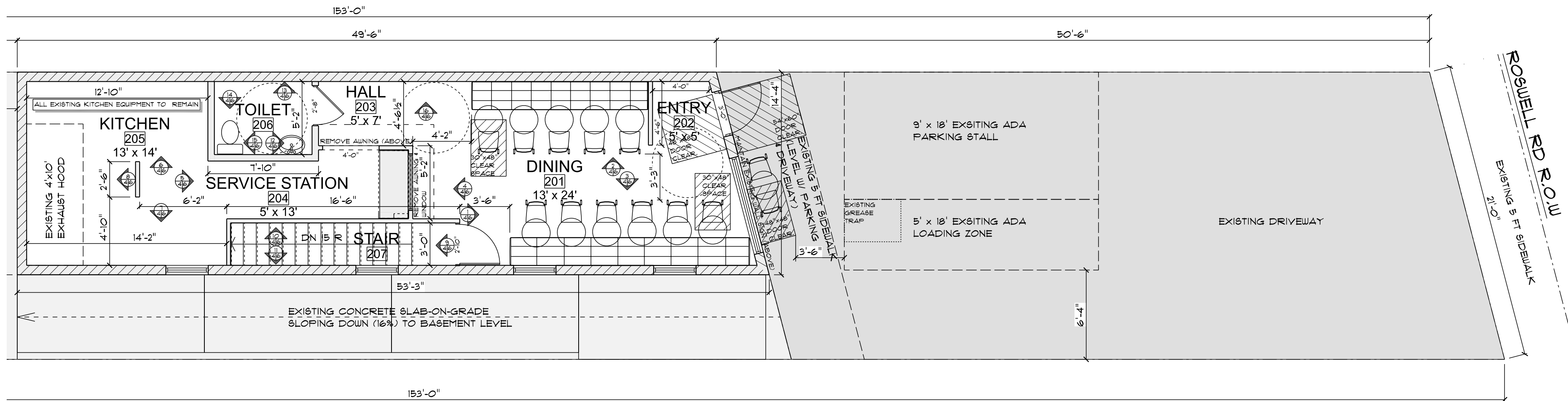
SECTION LETTER: A
PAGE NUMBERS: 11

SCALE: 3/16" = 1'-0"
DRAWN BY:
DATE: Monday, April 1, 2024

PHONE:
FAX:
MOBILE:

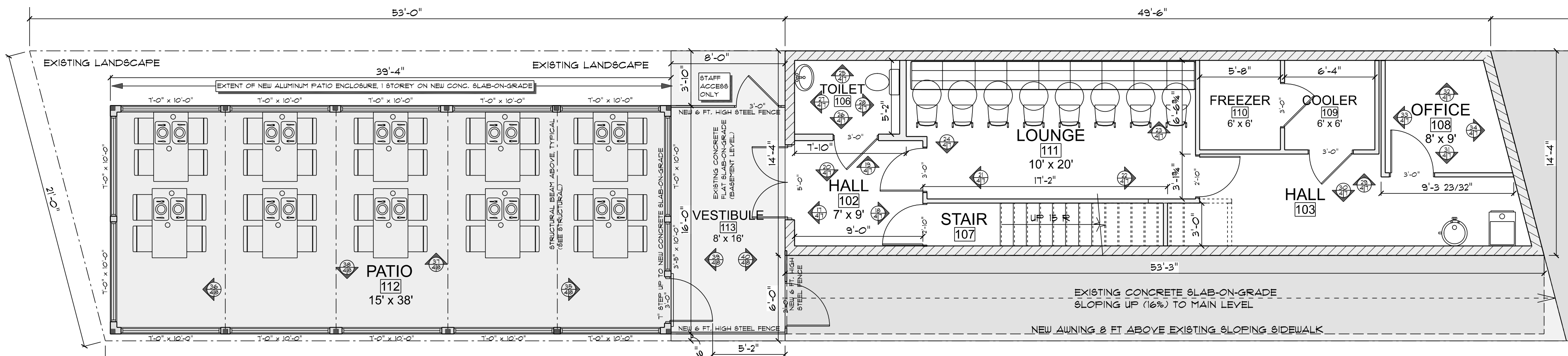


3226 ROSWELL RD BACKYARD
PHONE:
FAX:
MOBILE:



PROPOSED MAIN FLOOR PLAN

SCALE: 3/16" = 1'-0"

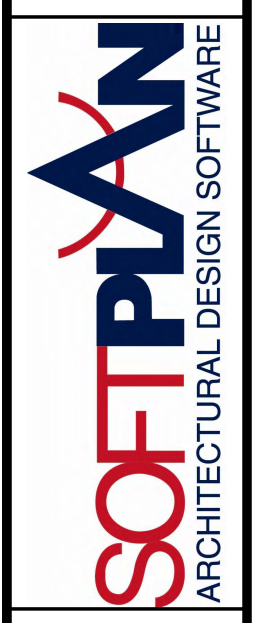


PROPOSED BASEMENT PLAN

SCALE: 3/16" = 1'-0"

ISSUED FOR CONSTRUCTION

SECTION LETTER	A	PAGE:	4/10
		PAGE NUMBERS	PROPOSED PLAN
SCALE:	3/16" = 1'-0"	DRAWN BY:	
DATE:	Monday, April 1, 2024	PHONE:	
		FAX:	
		MOBILE:	



3226 ROSWELL RD BACKYARD

LIFE SAFETY PLAN / SYMBOL LEGEND

- (X) POINT OF REMOTE TRAVEL
- (EXIT) EXIT SIGN WITH EMERGENCY LIGHT, L&C 7.9 & 7.10
- (EX) FIRE EXTINGUISHER, PER NFPA 10
- (K) KITCHEN FIRE EXTINGUISHER, PER NFPA 10

OCCUPANT LOAD CALCULATION, (L&C TABLE 7.3.1.2 AND 4.7.3.1.2)

ENTRY, 25 SF / 7 OLF = 4 OCC.
 DINING, 156 SF (NET) / 15 OLF = 10 OCC. (11 SEATS)
 SERVICE STATION, 65 SF / 100 OLF = 1 OCC.
 KITCHEN, 182 SF / 100 OLF = 2 OCC.

LOUNGE, 100 SF (NET) / 15 OLF = 7 OCC. (8 SEATS)
 COOLER 1, 36 SF / 500 OLF = 1 OCC.
 COOLER 2, 36 SF / 500 OLF = 1 OCC.
 OFFICE, 12 SF / 150 OLF = 1 OCC.

SIDEWALK PATIO, 30 SF (NET) / 15 OLF = 2 (2 SEATS)
 PATIO, 315 SF (NET) / 15 OLF = 21 OCC. (40 SEATS)

TOTAL OCCUPANT LOAD = 71 OCCUPANTS

MINIMUM PLUMBING FIXTURE COUNT, ASSEMBLY - RESTAURANT (PER IPC TABLE 403.1, 403.2.1 AND 403.3.3)

TOTAL OCCUPANT LOAD = 69 OCCUPANTS

36 MALE / 75 OCC/WC = 1 WC REQUIRED, 1 WC PROVIDED
 36 FEMALE / 75 OCC/WC = 1 WC REQUIRED, 1 WC PROVIDED
 36 MALE / 200 OCC/LAV = 1 LAV REQUIRED, 1 LAV PROVIDED
 36 FEMALE / 200 OCC/LAV = 1 LAV REQUIRED, 1 LAV PROVIDED

MAIN ENTRY/EXIT DOOR A

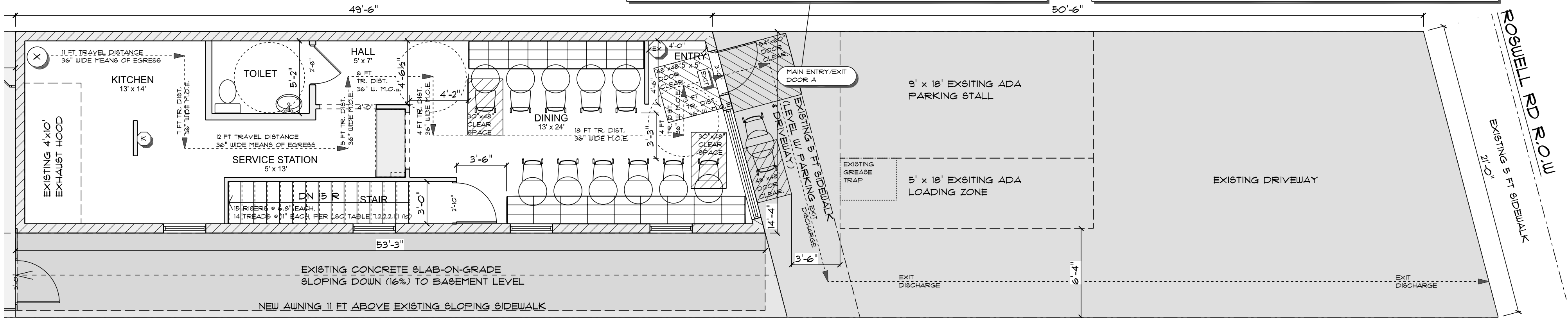
36" DOOR LEAF W/ PANIC HARDWARE
 34" EGRESS WIDTH CAPACITY
 170 OCCUPANT EGRESS CAPACITY
 18 ACTUAL EGRESS LOAD

10 FT MAXIMUM TRAVEL DISTANCE, POINT "X" TO EXIT DOOR A
 200 FT MAXIMUM ALLOWABLE TRAVEL DISTANCE, PER L&C 13.2.6 & TABLE A.7.6

5% ADA SEATING, PER ADA 226

61 SEATS PROVIDED IN RESTAURANT, THEREFORE, 3 ADA SEATING LOCATIONS PROVIDED WITH 30"x48" CLEAR SPACE SHOWN ON MAIN FLOOR. ALL FLOOR LEVELS PROVIDE THE SAME SERVICE AND MENU.

NOTE: BASEMENT AND PATIO ARE NOT ADA ACCESSIBLE DUE TO EXISTING NON-COMPLIANT SLOPE CONDITIONS AND NO EXISTING ELEVATOR.



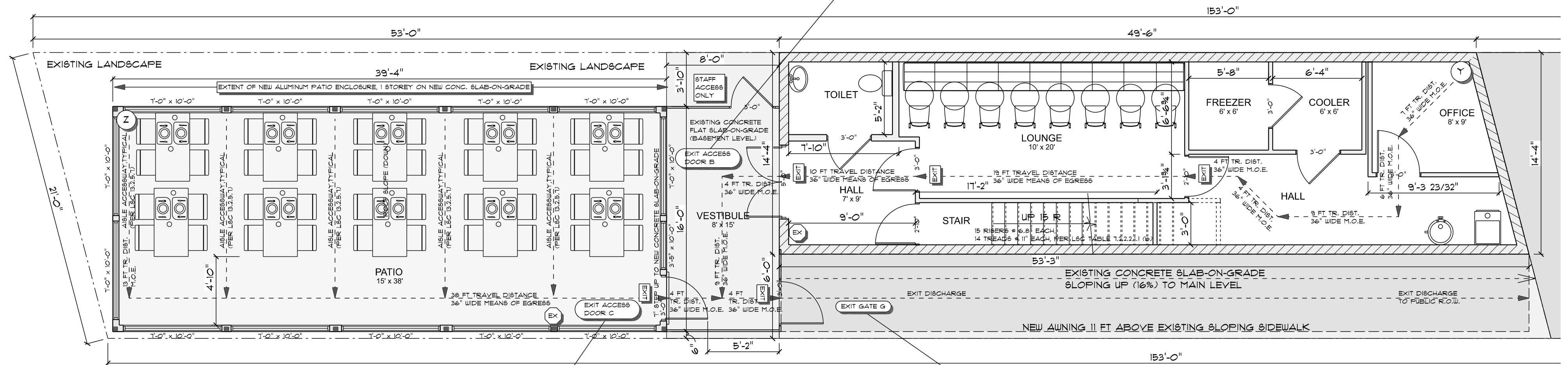
PROPOSED MAIN FLOOR - LIFE SAFETY PLAN

SCALE: 3/16" = 1'-0"



EXIT ACCESS DOOR B

60" DOOR LEAF W/ PANIC HARDWARE
 58" EGRESS WIDTH CAPACITY
 290 OCCUPANT EGRESS CAPACITY
 11 ACTUAL EGRESS LOAD



EXIT ACCESS DOOR C

36" DOOR LEAF W/ PANIC HARDWARE
 34" EGRESS WIDTH CAPACITY
 170 OCCUPANT EGRESS CAPACITY
 40 ACTUAL EGRESS LOAD

EXIT GATE G

36" DOOR LEAF W/ PANIC HARDWARE
 34" EGRESS WIDTH CAPACITY
 170 OCCUPANT EGRESS CAPACITY
 51 ACTUAL EGRESS LOAD

16 FT MAXIMUM TRAVEL DISTANCE, POINT "Y" TO EXIT GATE G
 59 FT MAXIMUM TRAVEL DISTANCE, POINT "Z" TO EXIT GATE G
 200 FT MAXIMUM ALLOWABLE TRAVEL DISTANCE, PER L&C 13.2.6 & TABLE A.7.6

PROPOSED BASEMENT - LIFE SAFETY PLAN

SCALE: 3/16" = 1'-0"

ISSUED FOR CONSTRUCTION

SCALE: 3/16" = 1'-0"
 DRAWN BY:
 DATE: Monday, April 1, 2024

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 MOBILE:

SECTION LETTER: A
 PAGE: 5/10
 PAGE NUMBERS: 11

SOFTPLAN
 ARCHITECTURAL DESIGN SOFTWARE

3226 ROSWELL RD BACKYARD

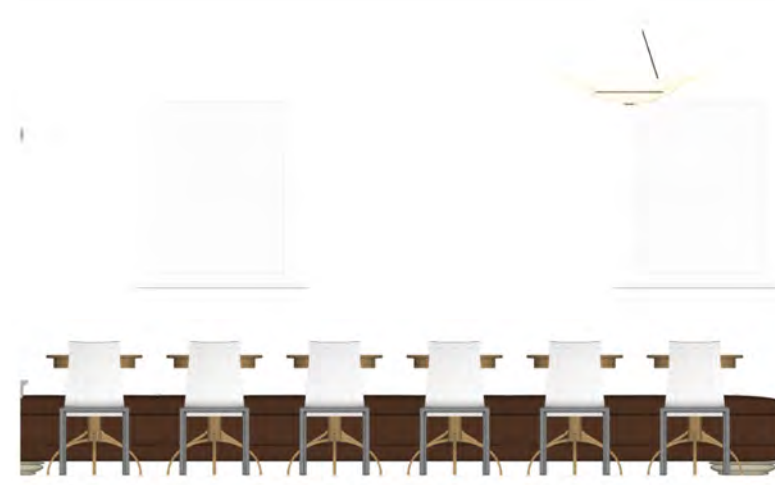
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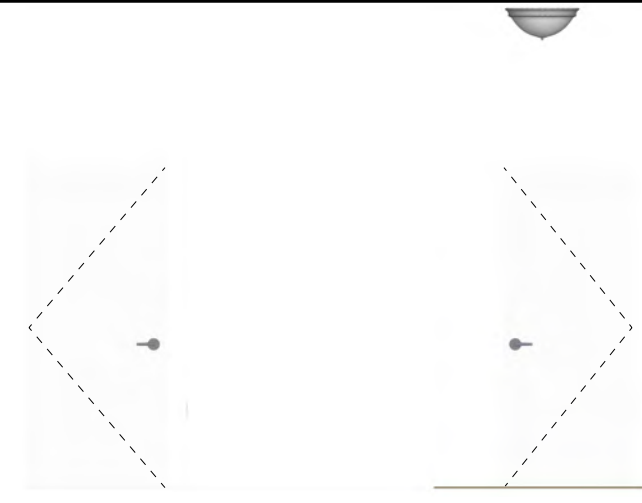
1
4/6 DINING EAST
SCALE: 1/4" = 1'-0"



2
4/6 DINING NORTH
SCALE: 1/4" = 1'-0"



3
4/6 DINING SOUTH
SCALE: 1/4" = 1'-0"



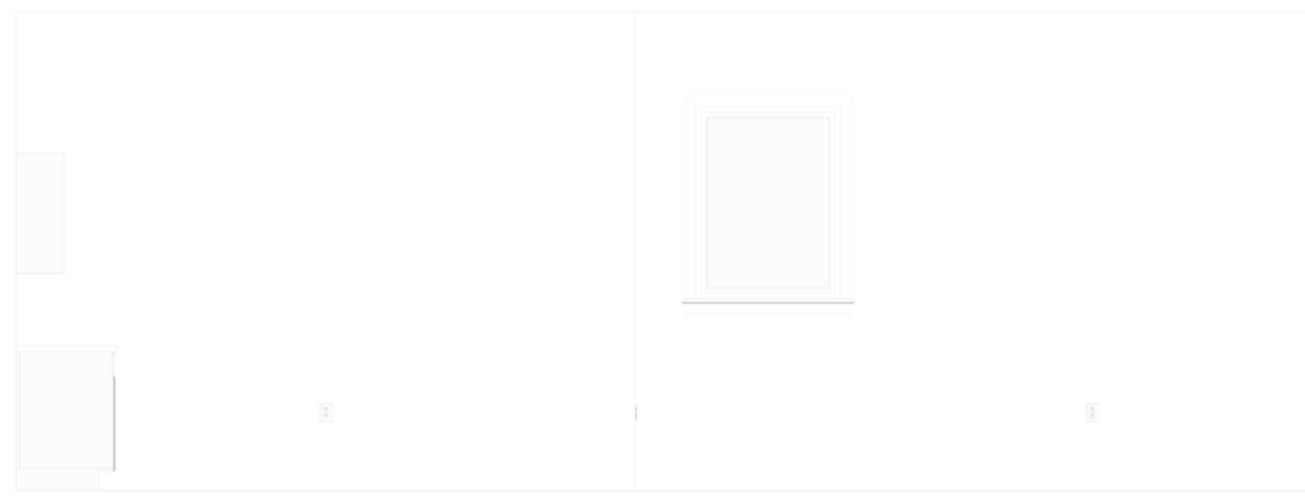
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4/6 DINING WEST
SCALE: 1/4" = 1'-0"



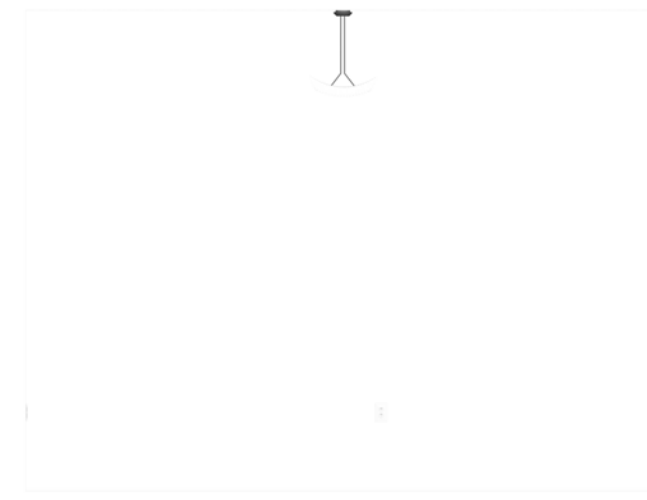
5
4/6 KITCHEN EAST
SCALE: 1/4" = 1'-0"



6
4/6 SERVICE STATION NORTH
SCALE: 1/4" = 1'-0"



7
4/6 KITCHEN SOUTH
SCALE: 1/4" = 1'-0"



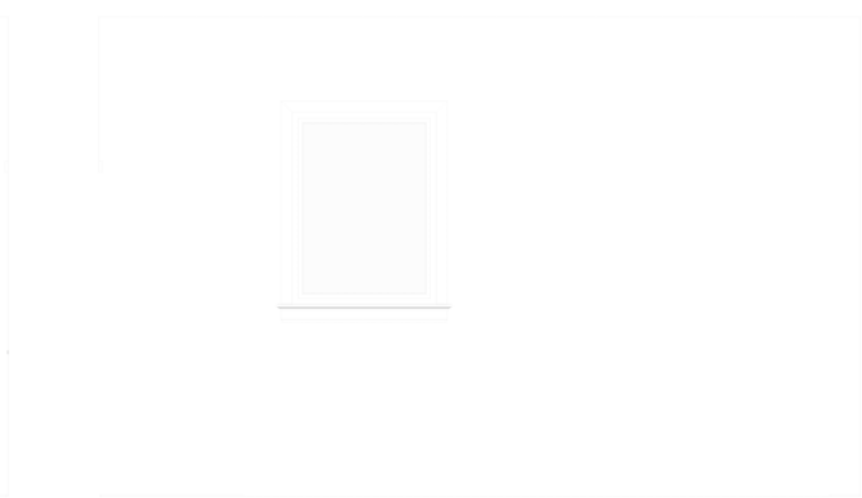
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4/6 KITCHEN WEST
SCALE: 1/4" = 1'-0"



9
4/6 STAIR WEST
SCALE: 1/4" = 1'-0"



10
4/6 STAIR NORTH
SCALE: 1/4" = 1'-0"



11
4/6 STAIR SOUTH
SCALE: 1/4" = 1'-0"



12
4/6 TOILET EAST
SCALE: 1/4" = 1'-0"



13
4/6 TOILET NORTH
SCALE: 1/4" = 1'-0"



14
4/6 TOILET SOUTH
SCALE: 1/4" = 1'-0"



15
4/6 TOILET WEST
SCALE: 1/4" = 1'-0"



16
4/6 DINING NORTH
SCALE: 1/4" = 1'-0"



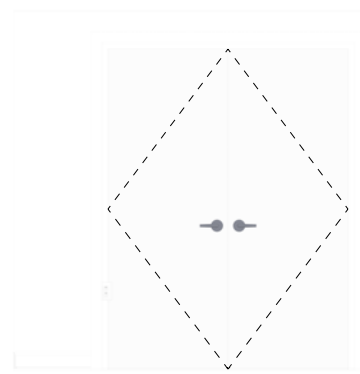
ISSUED FOR CONSTRUCTION

3226 ROSWELL RD_BACKYARD
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MOBILE: _____

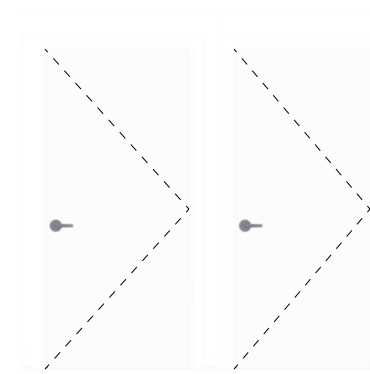
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DATE: Monday, April 1, 2024
SECTION LETTER: A
FLOOR NUMBER: 111

REGISTERED ARCHITECT
HENKI TCHAYA
APRIL 04, 2024
STATE OF GEORGIA
ARCHITECTURAL DESIGN SOFTWARE
SOFTPLAN

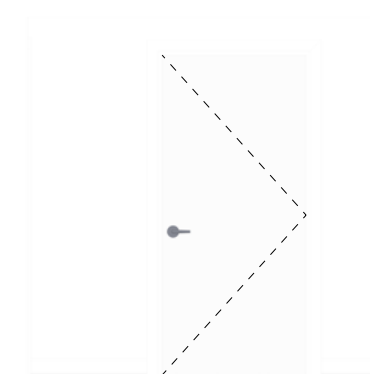
REGISTERED ARCHITECT
HENKI TCHAYA
APRIL 04, 2024
STATE OF GEORGIA
ARCHITECTURAL DESIGN SOFTWARE
SOFTPLAN



17
47 HALL WEST
SCALE: 1/4" = 1'-0"



18
47 HALL EAST
SCALE: 1/4" = 1'-0"



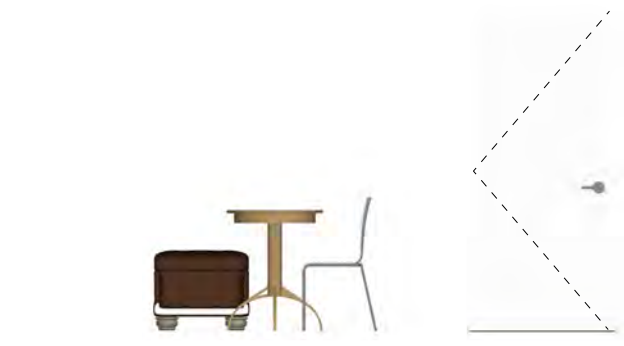
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47 HALL NORTH
SCALE: 1/4" = 1'-0"



20
47 HALL SOUTH
SCALE: 1/4" = 1'-0"



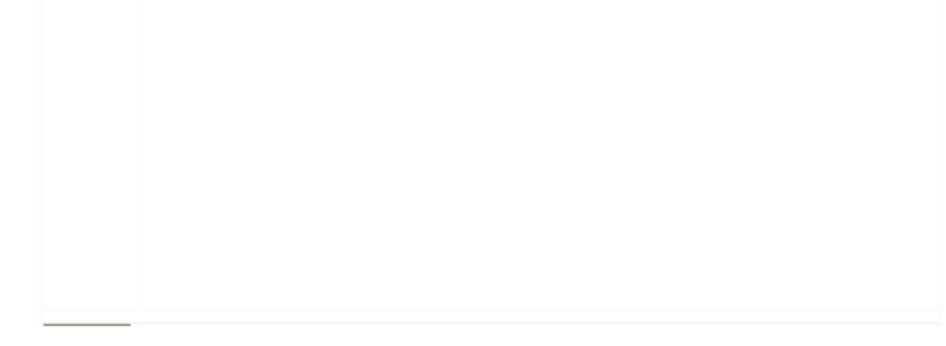
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47 LOUNGE WEST
SCALE: 1/4" = 1'-0"



22
47 LOUNGE EAST
SCALE: 1/4" = 1'-0"



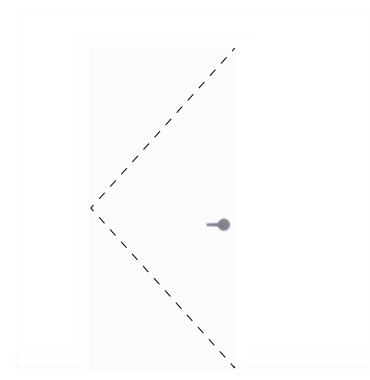
23
47 LOUNGE NORTH
SCALE: 1/4" = 1'-0"



24
47 LOUNGE SOUTH
SCALE: 1/4" = 1'-0"



25
47 TOILET NORTH
SCALE: 1/4" = 1'-0"



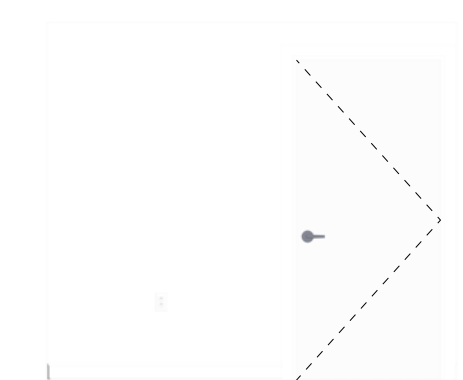
26
47 TOILET SOUTH
SCALE: 1/4" = 1'-0"



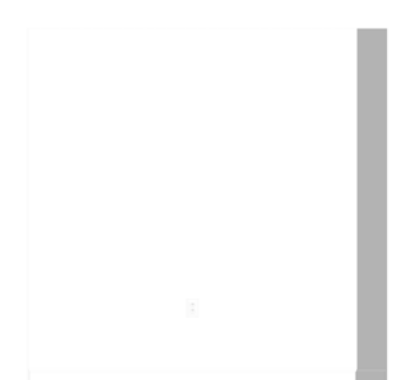
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47 TOILET WEST
SCALE: 1/4" = 1'-0"



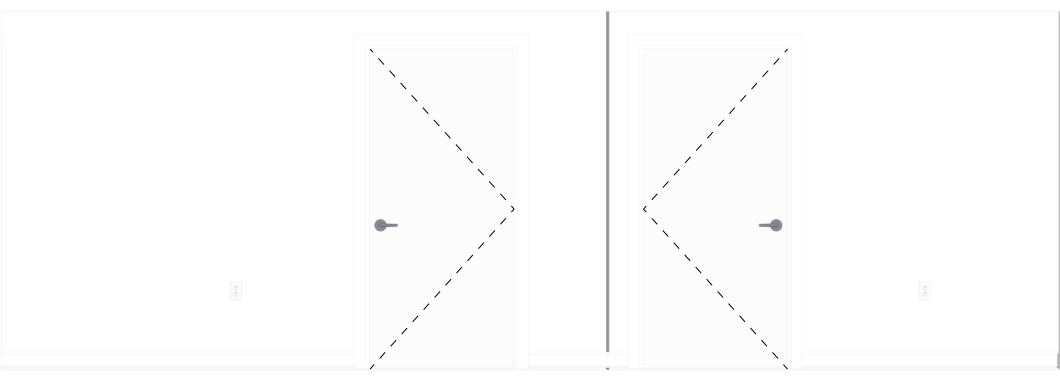
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47 TOILET EAST
SCALE: 1/4" = 1'-0"



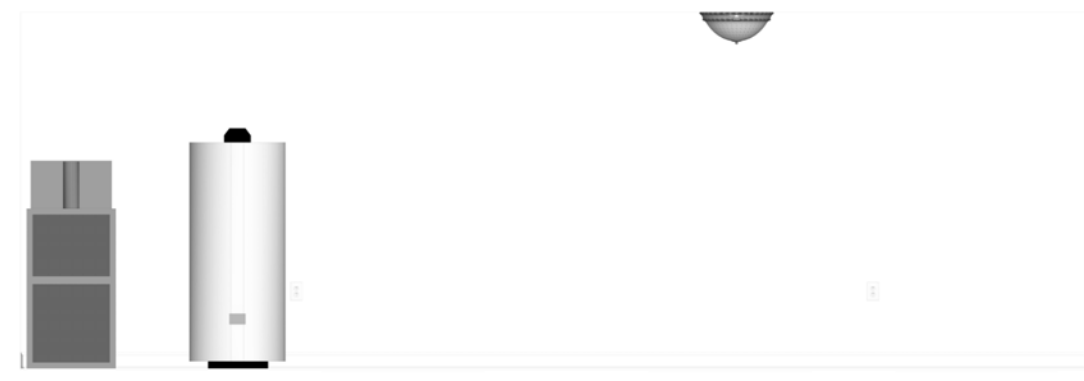
31
47 OFFICE SOUTH
SCALE: 1/4" = 1'-0"



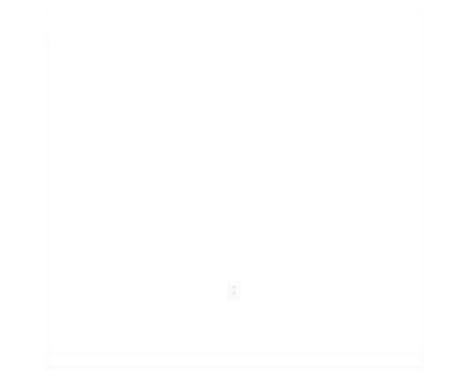
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47 OFFICE NORTH
SCALE: 1/4" = 1'-0"



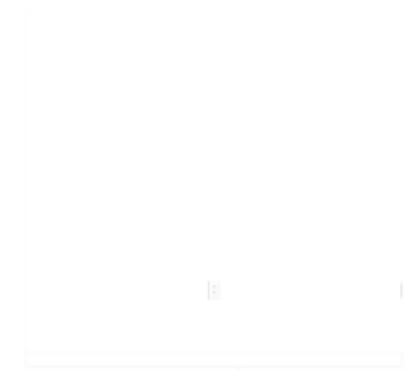
29
47 HALL NORTH
SCALE: 1/4" = 1'-0"



30
47 HALL SOUTH
SCALE: 1/4" = 1'-0"



33
47 OFFICE WEST
SCALE: 1/4" = 1'-0"

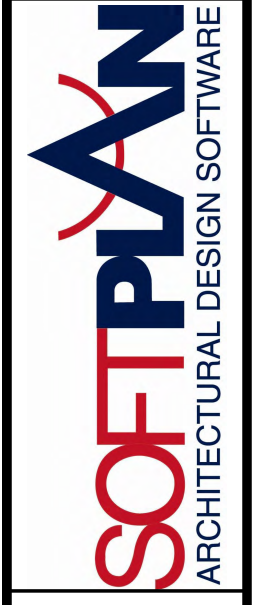


34
47 OFFICE EAST
SCALE: 1/4" = 1'-0"

ISSUED FOR CONSTRUCTION

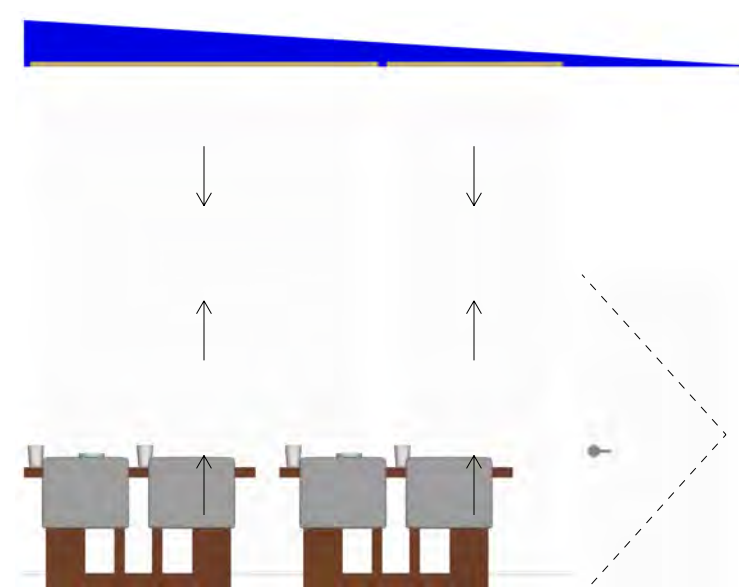
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DRAWN BY:
DATE: Monday, April 1, 2024

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MOBILE:

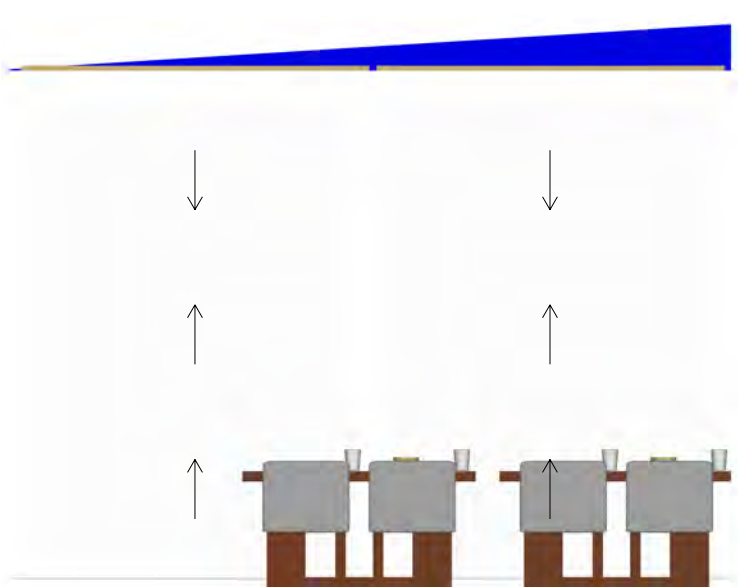


3226 ROSWELL RD BACKYARD
PHONE:
FAX:
MOBILE:

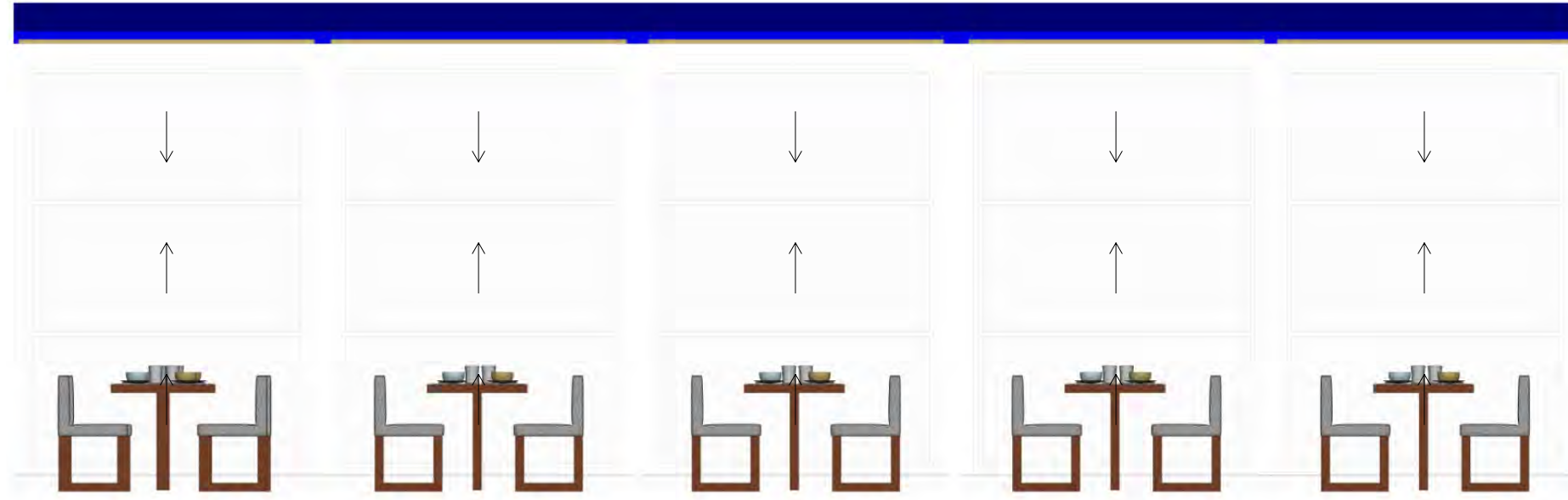
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PAGE: 7/10
BASEMENT ELEVATIONS



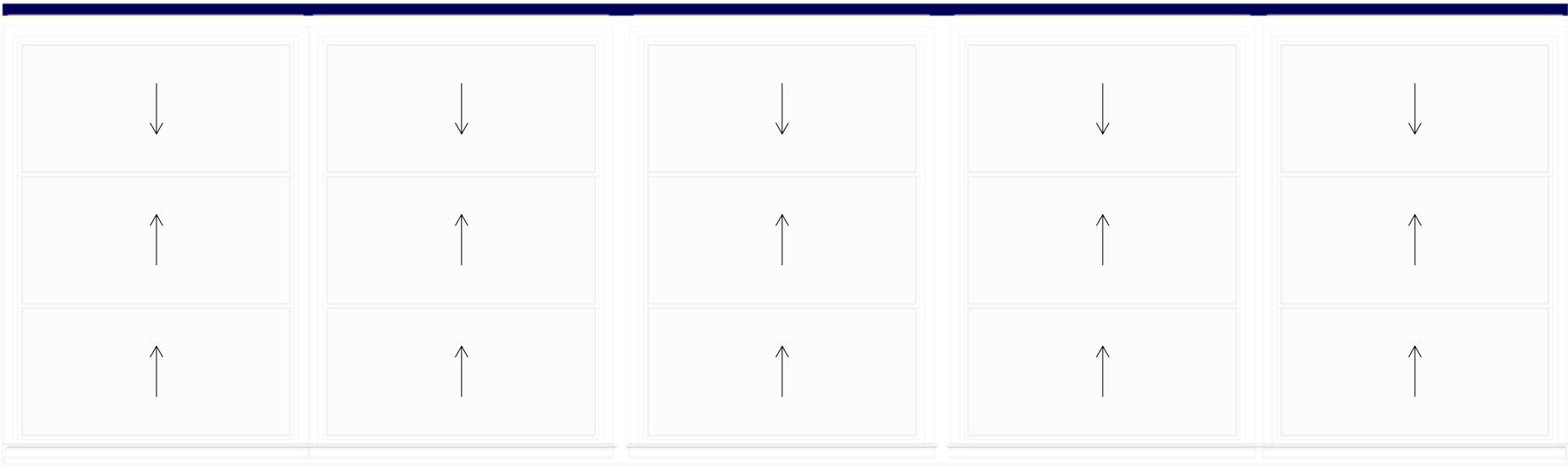
35
48 **PATIO EAST**
SCALE: 1/4" = 1'-0"



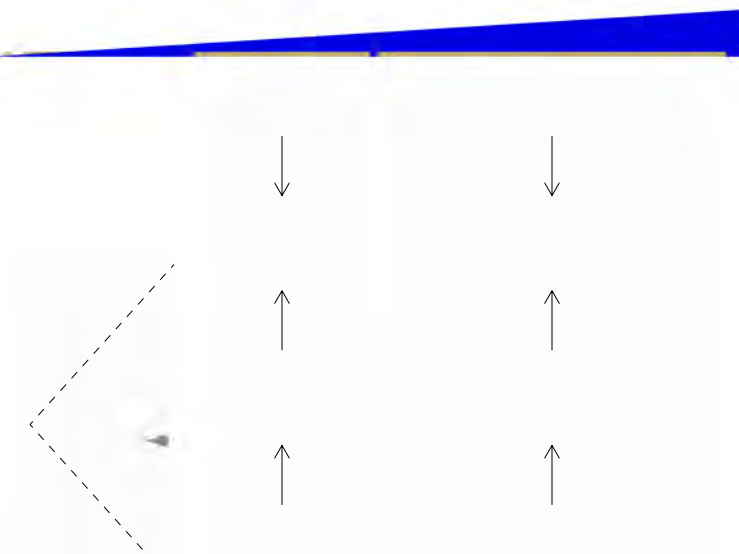
36
48 **PATIO WEST**
SCALE: 1/4" = 1'-0"



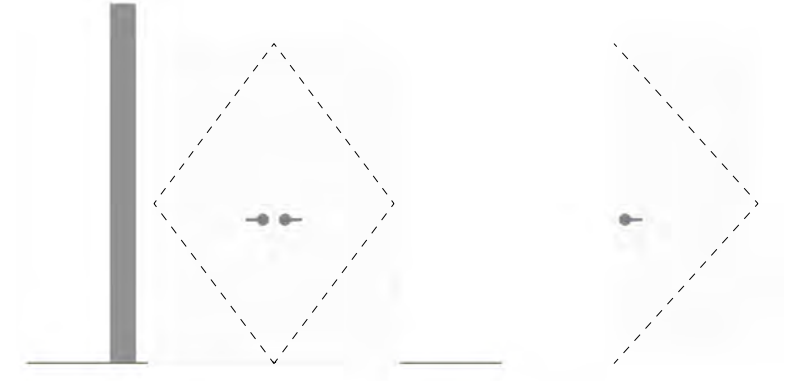
37
48 **PATIO NORTH**
SCALE: 1/4" = 1'-0"



38
48 **PATIO SOUTH**
SCALE: 1/4" = 1'-0"



39
48 **VESTIBULE WEST**
SCALE: 1/4" = 1'-0"



40
48 **VESTIBULE EAST**
SCALE: 1/4" = 1'-0"

ISSUED FOR CONSTRUCTION

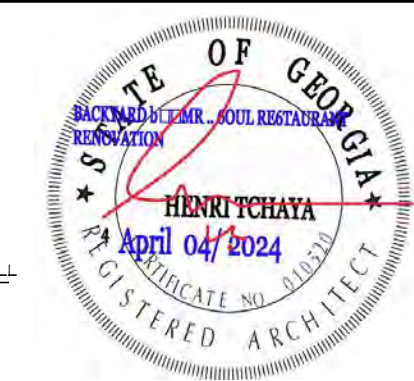
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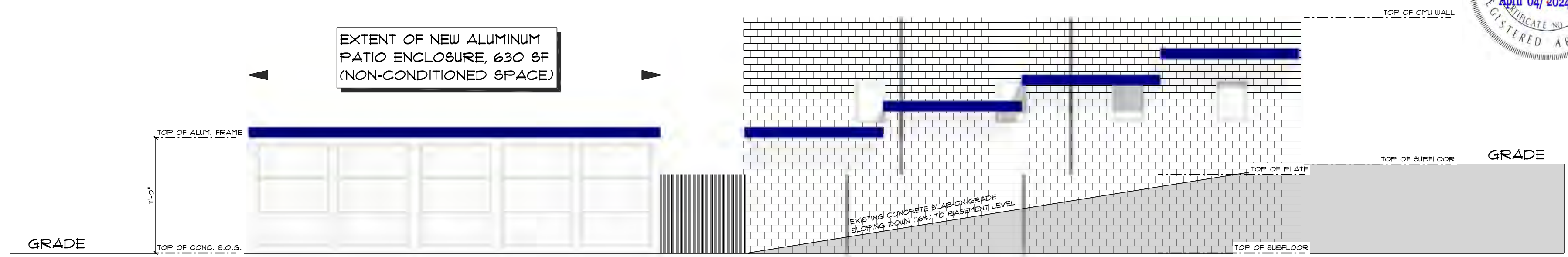
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PHONE:
FAX:
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PAGE: 8/10
PATIO ELEVATIONS
NUMBERS: 11

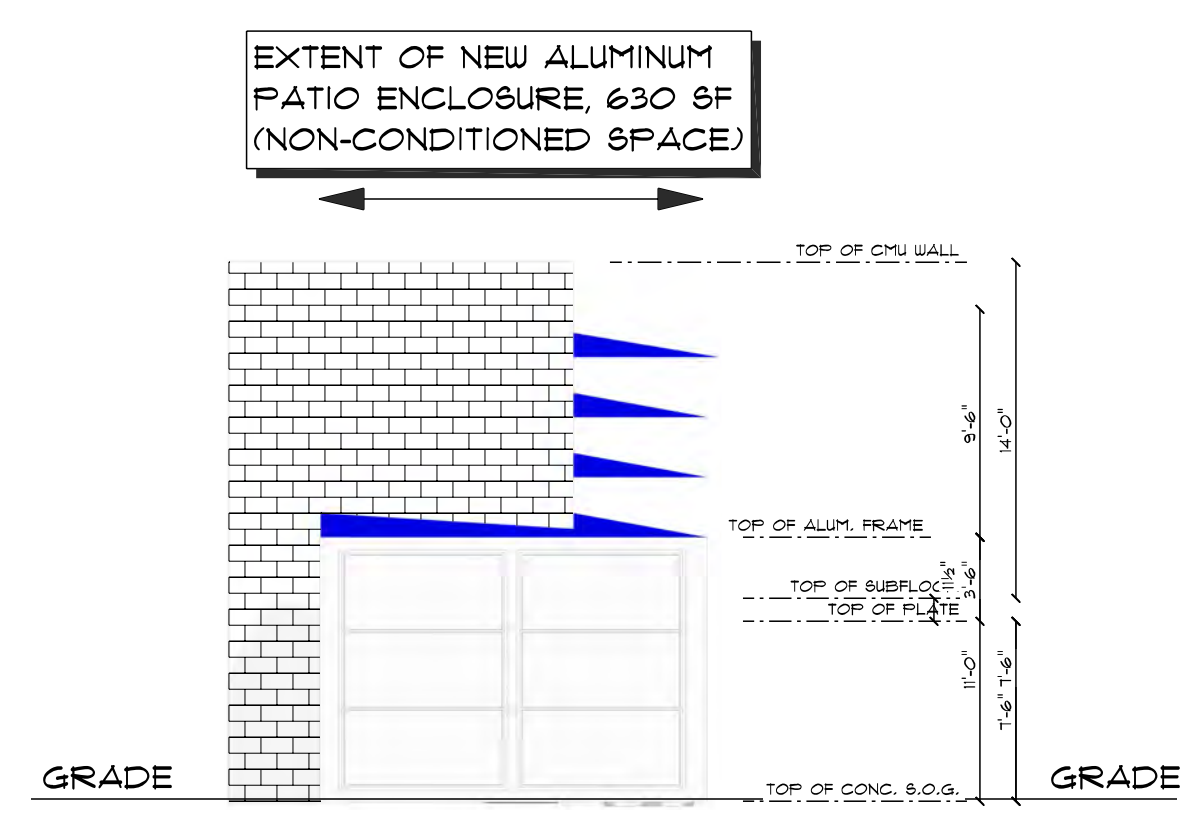


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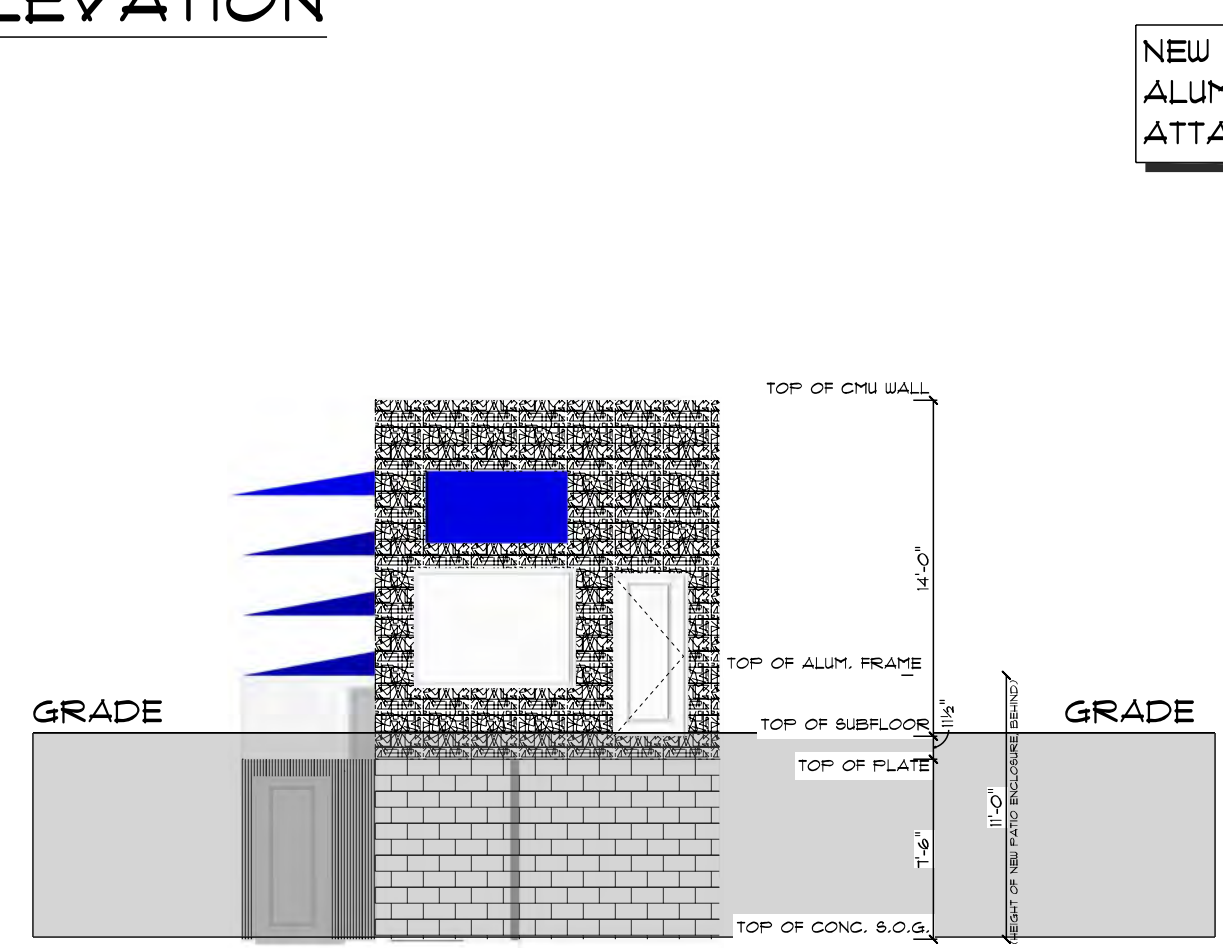
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 SECTION LETTER: A
 DRAWN BY:
 DATE: Monday, April 1, 2024
 PAGE NUMBER: 11
 TOTAL PAGES: 11
 PROJECT: PRIOR ELEVATIONS



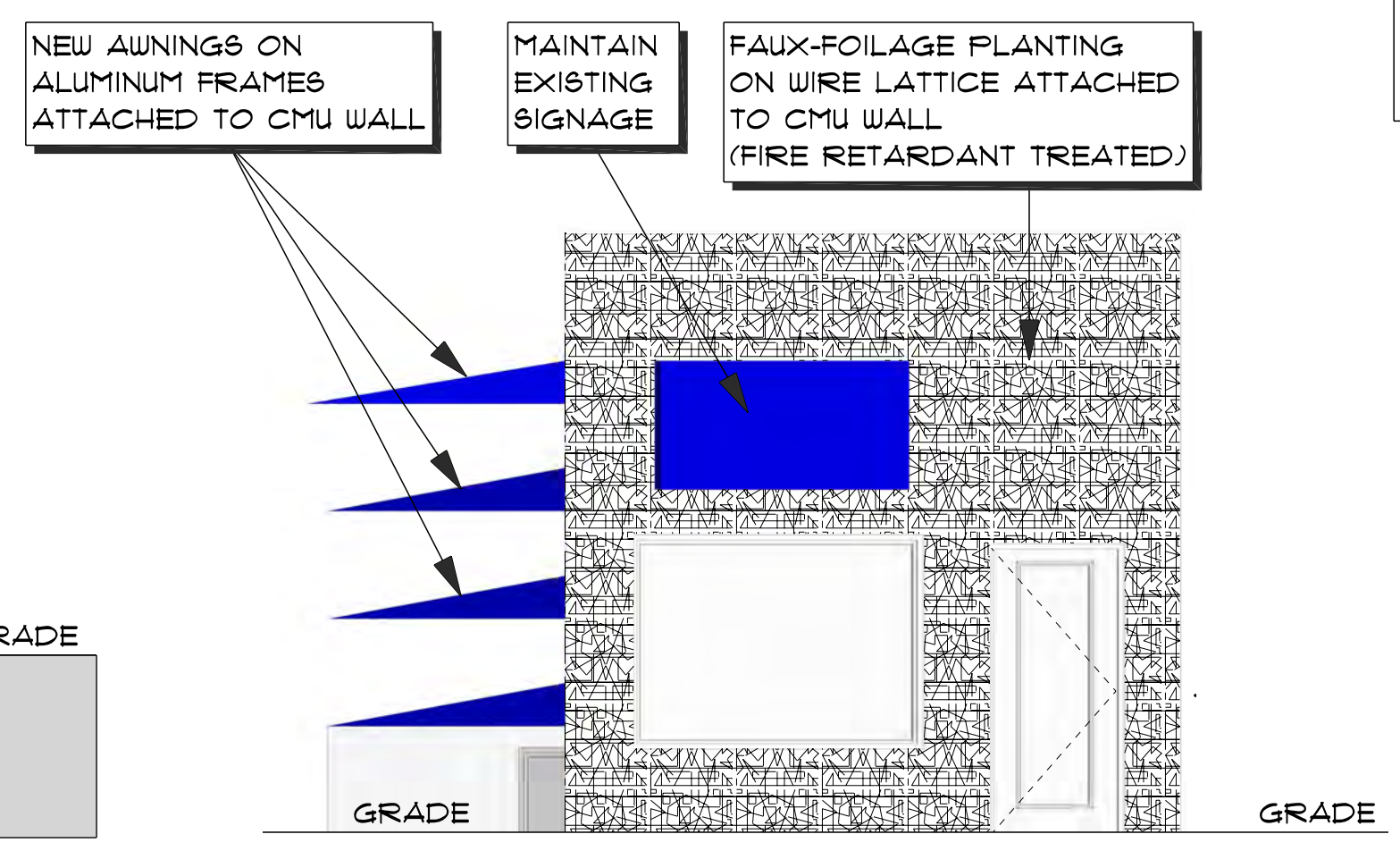
LEFT - SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



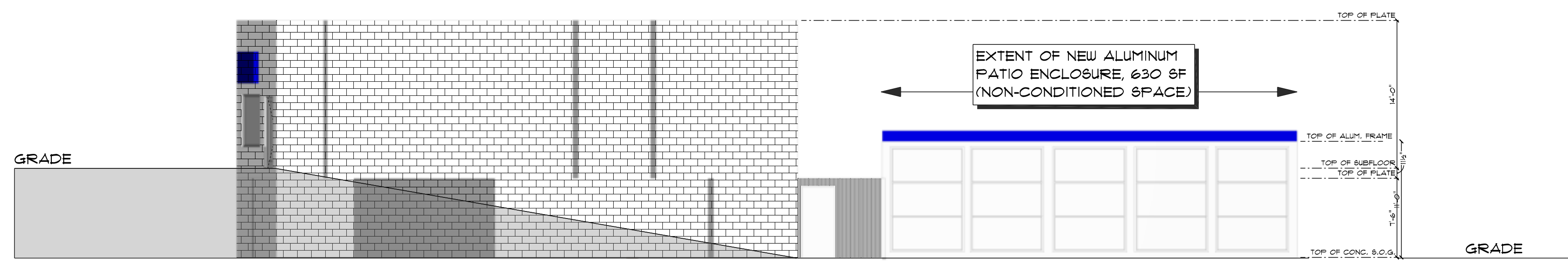
BACK - WEST ELEVATION
SCALE: 1/8" = 1'-0"



FRONT - EAST ELEVATION
SCALE: 1/8" = 1'-0"



FRONT - DETAIL ELEVATION
SCALE: 1/4" = 1'-0"



RIGHT - NORTH ELEVATION
SCALE: 1/8" = 1'-0"

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MOBILE:

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

3226 ROSWELL RD BACKYARD
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FAX:
MOBILE:

ALL EXISTING & NEW FINISHES COMPLY WITH INTERIOR FINISH CLASSIFICATIONS, PER LSC 13.3.3, TABLE A.10.2.2 AND 43.4.1.3 .



DOOR SCHEDULE					
ROOM SCHEDULE ID	OPENING ID	SIZE	HARDWARE	COMMENT	COUNT
202	A	3'-0"	PANIC HARDWARE	MAIN ENTRY / EXIT	1
207	B	2'-10"	LEVER FLAT	STAIR	1
203	D	2'-8"	LEVER FLAT	TOILET	1

WINDOW SCHEDULE					
ROOM SCHEDULE ID	OPENING ID	SIZE	COMMENT	COUNT	
201	1	3'-0" x 3'-0"	SIDE WINDOWS	2	
205	1	3'-0" x 3'-0"	KITCHEN WINDOW	1	
207	1	3'-0" x 3'-0"	STAIR WINDOW	1	
204	2	4'-0" x 3'-0"	TAKE-OUT WINDOW	1	
201	3	8'-0" x 4'-0"	FRONT WINDOW	1	

ROOM FINISH SCHEDULE										
SCHEDULE ID	ROOM NAME	FLOORING	FLOORING COMMENT	BASEBOARD	BASEBOARD COMMENT	WALLCOVERING	WALLCOVERING COMMENT	CEILING FINISH	CEILING COMMENT	CEILING HEIGHT
201	DINING	Hardwood	1 EXISTING	1x4 PAINTED WOOD	EXISTING	Paint 1	EXISTING	Painted	EXISTING	10'-0"
202	ENTRY	Hardwood	1 EXISTING	1x4 PAINTED WOOD	EXISTING	Paint 1	EXISTING	Painted	EXISTING	10'-0"
203	HALL	Hardwood	1 EXISTING	1x4 PAINTED WOOD	EXISTING	Paint 1	EXISTING	Painted	EXISTING	10'-0"
205	KITCHEN	Hardwood	1 EXISTING	1x4 PAINTED WOOD	EXISTING	Paint 1	EXISTING	Painted	EXISTING	10'-0"
204	SERVICE STATION	Hardwood	1 EXISTING	1x4 PAINTED WOOD	EXISTING	Paint 1	EXISTING	Painted	EXISTING	10'-0"
207	STAIR	Hardwood	1 EXISTING	1x4 PAINTED WOOD	EXISTING	Paint 1	EXISTING	Painted	EXISTING	10'-0"
206	TOILET	Tile	1 EXISTING	1x4 PAINTED WOOD	EXISTING	Paint 1	EXISTING	Painted	EXISTING	8'-0"

MAIN PLAN - SCHEDULES

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

DOOR SCHEDULE					
ROOM SCHEDULE ID	OPENING ID	SIZE	HARDWARE	COMMENT	COUNT
107	F	2'-10"	LEVER FLAT	STAIR	1
102	G	5'-0"	PANIC HARDWARE	HALL EXIT	1
103	H	3'-0"	LEVER FLAT	HALL	1
102	I	3'-0"	LEVER FLAT	TOILET	1
109	J	3'-0"	PER MANUF.	FREEZER	1
109	K	3'-0"	PER MANUF.	COOLER	1
113	L	3'-0"	LEVER FLAT	STAFF ACCESS ONLY	1
113	M	3'-0"	PANIC HARDWARE	FENCE GATE	1
113	N	3'-0"	PANIC HARDWARE	PATIO EXIT	1
111	O	3'-0"	LEVER FLAT	LOUNGE EXIT ACCESS	1
103	P	2'-10"	LEVER FLAT	BACK HALL ACCESS	1

WINDOW SCHEDULE					
ROOM SCHEDULE ID	OPENING ID	SIZE	COMMENT	COUNT	
112	6	7'-0" x 10'-0"	PATIO / RETRACTABLE	1	
112	7	7'-0" x 10'-0"	PATIO / RETRACTABLE	1	
112	9	7'-0" x 10'-0"	PATIO / RETRACTABLE	1	
112	10	3'-5" x 10'-0"	PATIO / RETRACTABLE	1	
112	11	7'-0" x 10'-0"	PATIO / RETRACTABLE	1	
112	12	7'-0" x 10'-0"	PATIO / RETRACTABLE	1	
112	13	7'-0" x 10'-0"	PATIO / RETRACTABLE	1	
112	14	7'-0" x 10'-0"	PATIO / RETRACTABLE	1	
112	15	7'-0" x 10'-0"	PATIO / RETRACTABLE	1	
112	21	7'-0" x 10'-0"	PATIO / RETRACTABLE	1	
112	22	7'-0" x 10'-0"	PATIO / RETRACTABLE	1	
112	23	7'-0" x 10'-0"	PATIO / RETRACTABLE	1	
112	24	7'-0" x 10'-0"	PATIO / RETRACTABLE	1	
112	25	7'-0" x 10'-0"	PATIO / RETRACTABLE	1	

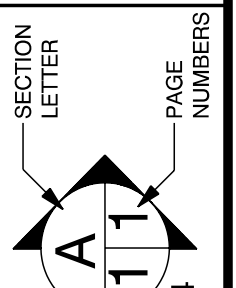
ROOM FINISH SCHEDULE										
SCHEDULE ID	ROOM NAME	FLOORING	FLOORING COMMENT	BASEBOARD	BASEBOARD COMMENT	WALLCOVERING	WALLCOVERING COMMENT	CEILING FINISH	CEILING COMMENT	CEILING HEIGHT
109	COOLER	BY MANUF.	BY MANUF.	BY MANUF.	BY MANUF.	BY MANUF.	BY MANUF.	BY MANUF.	BY MANUF.	7'-0"
110	FREEZER	BY MANUF.	BY MANUF.	BY MANUF.	BY MANUF.	BY MANUF.	BY MANUF.	BY MANUF.	BY MANUF.	7'-0"
102	HALL	Hardwood	1 EXISTING	1x4 PAINTED WOOD	EXISTING	Paint 1	EXISTING	Painted	EXISTING	7'-6"
103	HALL	Hardwood	1 EXISTING	1x4 PAINTED WOOD	EXISTING	Paint 1	EXISTING	Painted	EXISTING	7'-6"
111	LOUNGE	Hardwood	1 EXISTING	1x4 PAINTED WOOD	EXISTING	Paint 1	EXISTING	Painted	EXISTING	7'-6"
108	OFFICE	Hardwood	1 EXISTING	1x4 PAINTED WOOD	EXISTING	Paint 1	EXISTING	Painted	EXISTING	7'-6"
112	PATIO	Hardwood	1 NEW CONCRETE S.O.G.	N/A	N/A	PAINTED ALUMINUM	NEW ALUMINUM & GLASS	PAINTED ALUMINUM	NEW ALUMINUM & GLASS	11'-0"
107	STAIR	Hardwood	1 EXISTING	1x4 PAINTED WOOD	EXISTING	Paint 1	EXISTING	Painted	EXISTING	7'-6"
106	TOILET	Tile	1 EXISTING	1x4 PAINTED WOOD	EXISTING	Paint 1	EXISTING	Painted	EXISTING	7'-6"
113	VESTIBULE	Hardwood	1 EXISTING CONCRETE S.O.G.	N/A	N/A	PAINTED EXTERIOR	EXISTING EXTERIOR	PAINTED ALUMINUM	NEW ALUMINUM AWNING	11'-0"

BASEMENT - SCHEDULES

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

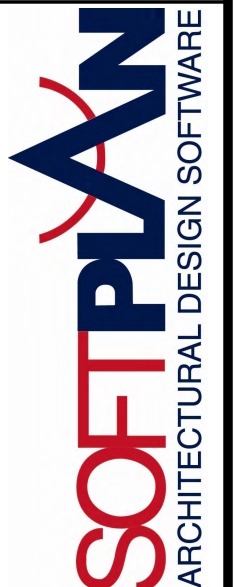
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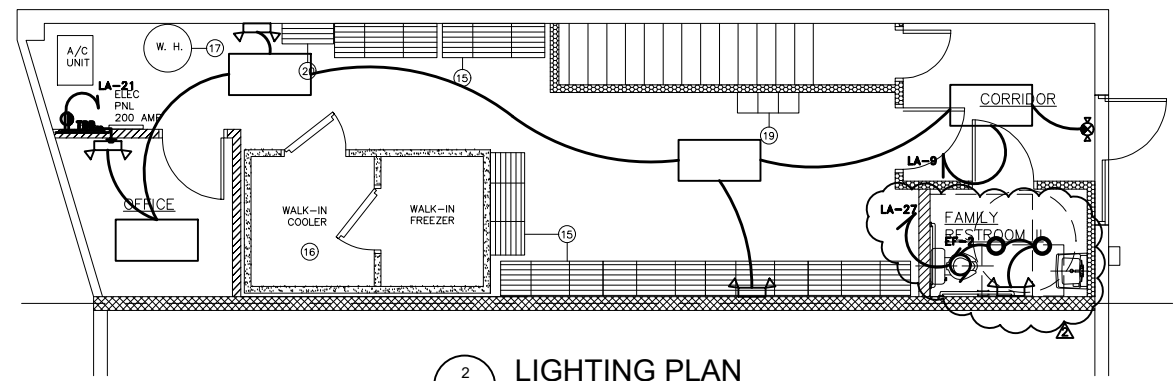
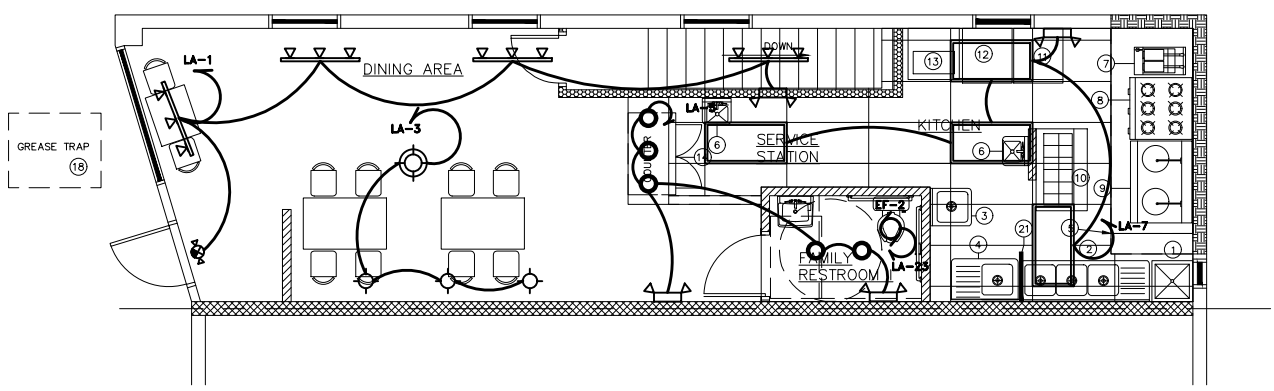
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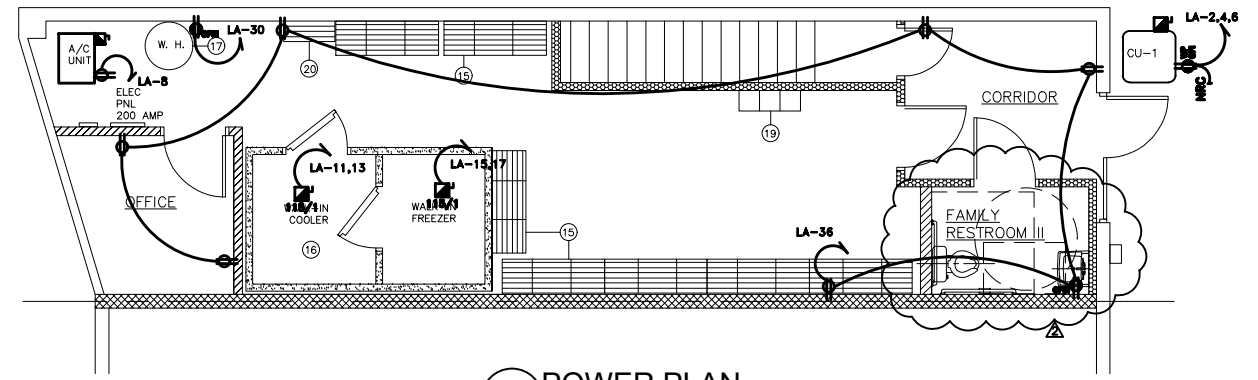
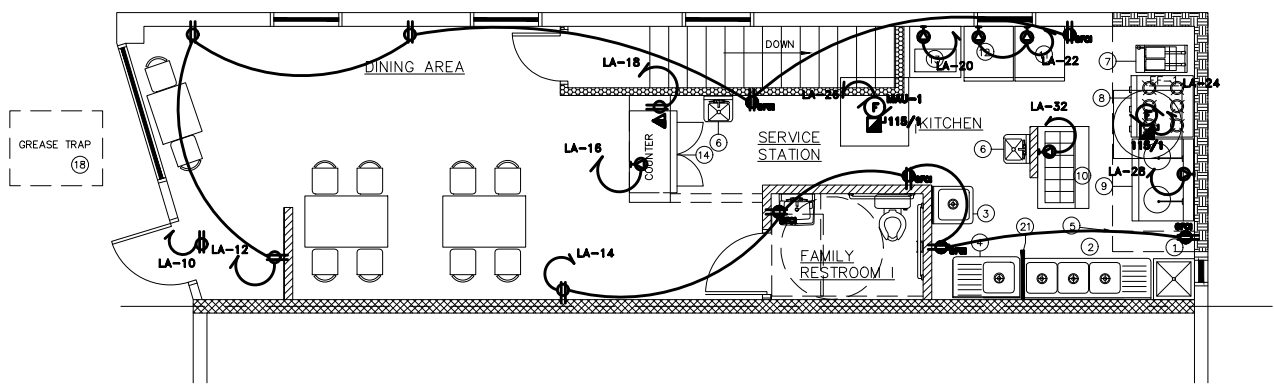


3226 ROSWELL RD BACKYARD
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FAX:
MOBILE:

ELECTRICAL LEGEND	
	QUADRUPLEX RECEPTACLE, 18" AFF OR AS NOTED, 15A/125V.
	DUPLEX RECEPTACLE, 18" AFF OR AS NOTED, 15A/125V.
	DUPLEX RECEPTACLE, DEDICATED, 18" AFF OR AS NOTED, 15A/125V.
	DUPLEX RECEPTACLE, (GFCI), ABOVE COUNTER HEIGHT OR AS NOTED.
	DUPLEX RECEPTACLE, (GFCI), WATER PROOF, ON THE FLOOR.
	SPECIAL RECEPTACLE, COORDINATE NEMA CONFIGURATION WITH EQUIPMENT.
	COMBINATION TELEPHONE / DATA OUTLET BOX, WALL MOUNTED 18" AFF OR AS NOTED, WITH 3/4" CONDUIT STUBBED ABOVE CEILING
	EMERGENCY LIGHT WITH BATT./CHARGER, TWO HEADS WITH REMOTE HEAD CAPABILITY
	COMBINATION EXIT LIGHT WITH BATTERY BACK UP AND EMERGENCY LIGHTING FEATURE USING TWO HEADS AND REMOTE CAPABILITY
	MOTOR, FRACTIONAL HP TYPE OR, EXHAUST FAN.
	JUNCTION BOX WITH COVER PLATE.
	DIMMER SWITCH, 2000W @44" AFF OR AS NOTED.
	WALL SWITCH, SINGLE POLE, 120/277V. QUIET TYPE 44" A.F.F. OR AS NOTED.
	DISCONNECT SWITCH NON FUSED. RATING/POLES/NEMA ENCLOSURE.
	CONDUIT AND WIRE CONCEALED IN WALL OR ABOVE CEILING. 'EC' MEANS EMPTY CONDUIT WITH PULL CORD.
	CONDUIT AND WIRE UNDERGROUND OR BELOW SLAB.
	HOMERUN TO PANEL.
	SLASH MARKS INDICATE NUMBER OF #12 WIRES IN CONDUIT. EXTENDED SLASH IS NEUTRAL, ABSENCE OF SLASHES IS 2#12. SIZE CONDUIT PER N.E.C. EQUIPMENT GROUND REQUIRED IN PVC CONDUIT BUT NOT SHOWN.
	INDICATES INCREASED WIRE SIZE FOR VOLTAGE DROP/AMPCACITY.
	TEL. BACKBOARD (OR TERMINAL BOARD) 2'x4'x3/4" MARINE GRADE, PLYWOOD PAINTED LIGHT GRAY. PROVIDE RECEPTACLE AND POSITIVE GROUND CONDUCTOR. (#6 AWG COPPER)



2 LIGHTING PLAN
E-1 SCALE: 1/4"=1'-0"

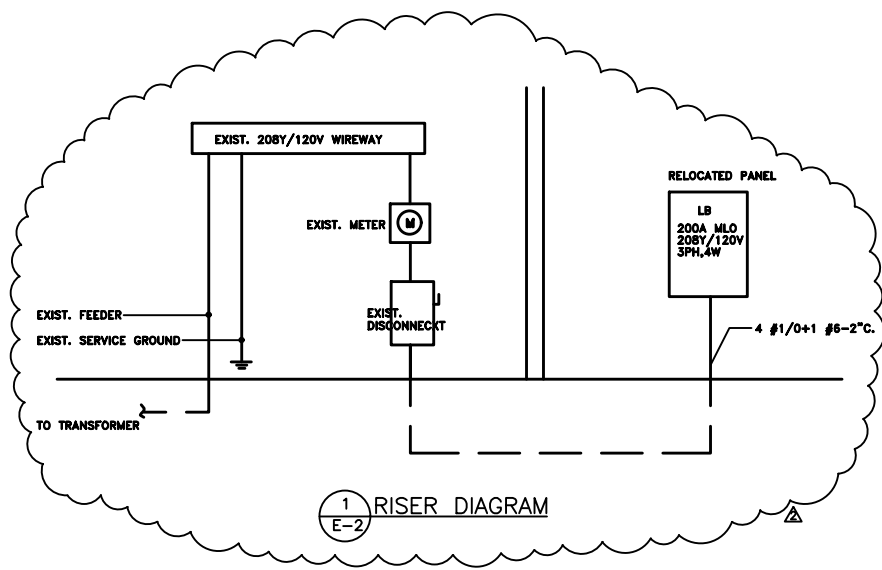


1 POWER PLAN
E-1 SCALE: 1/4"=1'-0"



NOTES & SPECIFICATIONS:

- CONTRACTOR SHALL VISIT THE SITE AND THOROUGHLY FAMILIARIZE HIMSELF WITH EXISTING CONDITIONS.
- CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, AND EQUIPMENT, PAY ALL FEES AND COSTS, SHALL OBTAIN ALL PERMITS, APPROVALS, AND INSPECTIONS TO PROVIDE A COMPLETE ELECTRICAL INSTALLATION.
- CONTRACTOR SHALL COORDINATE WITH ALL UTILITIES. CONTRACTOR SHALL PAY ALL ASSOCIATED COSTS FOR TEMPORARY AND PERMANENT POWER.
- ALL ELECTRICAL INSTALLATIONS TO COMPLY WITH NATIONAL AND LOCAL CODES AND TO BE INSTALLED IN A FIRST CLASS WORKMANLIKE MANNER.
- ALL ITEMS INSTALLED PER THESE DRAWINGS SHALL BE NEW AND U.L. LABELED AND LISTED FOR THEIR SPECIFIC USE.
- WORK SHALL BE GUARANTEED FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF OCCUPANCY (C.O.). ALL ELECTRICAL EQUIPMENT AND SYSTEMS SHALL BE TESTED AND ADJUSTED FOR PROPER OPERATION AND FAULT FREE UPON DELIVERY TO OWNER.
- LOCATIONS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL COORDINATE ACTUAL LOCATIONS WITH OTHER TRADES. THESE DRAWINGS ARE GENERALLY DIAGRAMMATIC IN NATURE.
- ALL ELECTRICAL EQUIPMENT SHALL BE IDENTIFIED WITH PERMANENT LABELS. EXTERIOR LABELS SHALL BE WEATHERPROOF.
- PANELBOARDS SHALL BE EQUAL TO SQUARE D TYPE NODD, BOLT -ON BREAKERS, 20" MINIMUM WIDTH. SEE PANELBOARD SCHEDULES FOR AIC RATINGS.
- ALL 15A/1P AND 20A/1P CIRCUIT BREAKERS SHALL BE SWITCH DUTY RATED. ALL BREAKERS SERVING HVAC EQUIPMENT SHALL BE HACR RATED. MULTI-POLE BREAKERS SHALL HAVE COMMON TRIP ELEMENT.
- PANELS SHALL BE DEADFRONT WITH NO OPEN SPACES OR KNOCK-OUTS. PANELS SHALL NOT HAVE CABINETS OR BUSSING MOUNTED UPSIDE DOWN.
- PANELS SHALL HAVE NUMBERED POLE SPACES AND COMPLETED, CORRECT PANEL SCHEDULE.
- CONDUCTORS SHALL BE COPPER, TYPE THHN/THWN 600V, 75°C. MINIMUM WIRE SIZE IS #12 AWG.
- WHEN PVC CONDUIT IS USED, PROVIDE AN ADDITIONAL EQUIPMENT GROUNDING CONDUCTOR.
- WHERE CONDUIT, WIRE, OR EQUIPMENT SIZES AND TYPES ARE NOT SHOWN, THEY SHALL BE IN ACCORDANCE WITH NEC REQUIREMENTS.
- EXPOSED AND ABOVE CEILING BRANCH CIRCUITRY SHALL BE THHN COPPER INSTALLED IN EMT RACEWAY WITH STEEL SET SCREW FITTINGS.
- IN WALLS AND ABOVE CEILINGS, LIGHTING BRANCH CIRCUITRY MAY BE ACCOMPLISHED WITH A FLEXIBLE WIRING SYSTEM COMPLETE WITH ALL FITTINGS AND ACCESSORIES AS MANUFACTURED BY LITHONIA LIGHTING OR EQUAL, LISTED FOR PLENUM USE.
- UTILIZE TYPE MC CABLE FOR BRANCH CIRCUIT IN WALLS AND ABOVE CEILINGS.
- SIZE CONDUCTORS AS NECESSARY TO MEET VOLTAGE DROP REQUIREMENTS OF N.E.C.
- PROVIDE #6 COPPER GROUND CONDUCTOR AT TELEPHONE BACKBOARD. CONNECT TO BUILDING STEEL.
- CIRCUITS TO ROOF SHALL BE ROUTED WITHIN RTU CURB.
- METALLIC ELECTRICAL BOXES SHALL BE INSTALLED SO THERE IS A 24" MIN. HORIZONTAL SEPARATION WHEN BOXES ARE LOCATED ON OPPOSITE SIDES OF A RATED WALL. THE OPENING BETWEEN THE BOX AND THE WALLBOARD SHALL NOT EXCEED 1/8".
- OUTLET AND SWITCH COVERS SHALL BE SATIN STAINLESS IN FINISHED AREAS, SHEET STEEL IN UNFINISHED AREAS.
- EQUIPMENT, CONDUIT, AND DEVICES ON REAR MASONRY WALLS ARE EXPOSED UNLESS NOTED OTHERWISE. CONDUIT AND DEVICES ON STUD OR FURRED WALLS SHALL BE CONCEALED OR RECESSED.
- BRANCH CIRCUIT FEEDING THE EMERGENCY LIGHTING SHALL BE THE SAME BRANCH CIRCUIT AS THAT SERVING THE NORMAL LIGHTING IN THE AREA AND CONNECTED AHEAD OF ANY LOCAL SWITCHES.



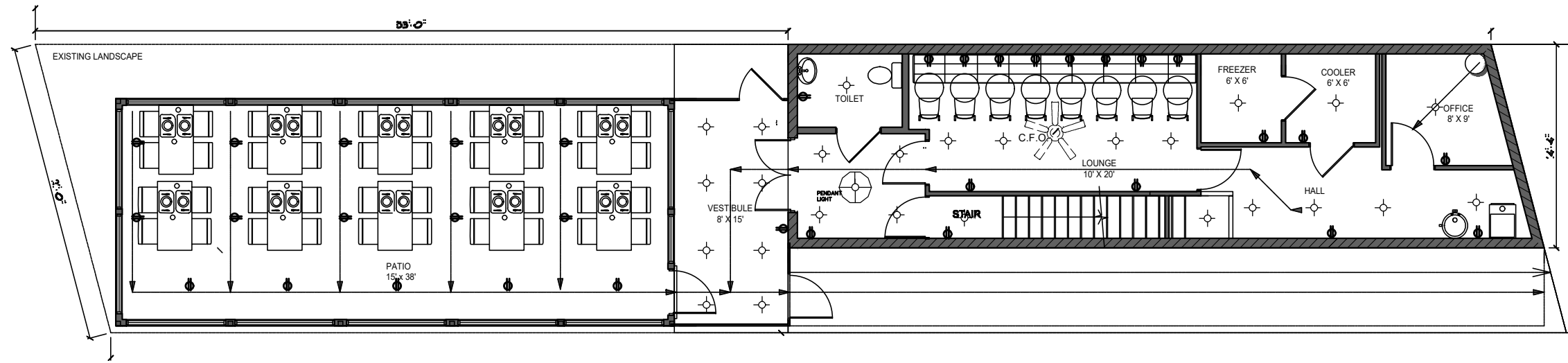
1 RISER DIAGRAM
E-2

PANEL BOARD SCHEDULE - LB

MAIN: 200A MLO		VOLTAGE: 208/120		PHASE: 3		WIRE: 4		MOUNTING:		AIC: 22,000		NOTES:				
CKT #	TRIP POLE	DESCRIPTION	LOAD (KVA)						LOAD (KVA)						TRIP POLE	CKT #
			LTG	REC	MTR	A/C	EQUIP	MISC	LTG	REC	MTR	A/C	EQUIP	MISC		
1	20	LGT.-TRACK LIGHT	1.205													2
3	20	LGT.-CHANDELIER	0.372													4
5	20	LGT.-RECESSED LIGHT	0.1													6
7	20	LGT.- KITCHEN	0.505													8
9	20	LGT.- BASEMENT LIGHT	0.52													10
11	35/2	WALK IN COOLER					1.56						0.9			12
13							1.56						0.9			14
15	35/2	WALK IN FREEZER					1.4						1.035			16
17							1.4						0.375			18
19													2.3			20
21	20	TELEPHONE					0.5						2.42			22
23	20	EXHAUST FAN (RESTROOM)				0.5							1.12			24
25													1.12			26
27	20	LGT.- RESTROOM II LIGHT	0.541										0.18			28
29													0.18			30
31													0.69			32
33																34
35													1.26			36
37																38
39																40
41																42
LIGHTING:			2.702											CONNECTED LOAD (KVA):	31.723	
RECEPTACLE:			3.045											DEMAND LOAD (KVA):	31.723	
MOTORS:			2.92	PHASE A		12.34	102.83									
A/C:			8.58	PHASE B		9.728	81.07								CONNECTED LOAD (AMPS):	88.12
EQUIPMENT:			11.675	PHASE C		9.655	80.46								DEMAND LOAD (AMPS):	88.12
MISCELLANEOUS:			1.0	KVA			AMPS								AMPACITY REQUIRED:	88.12

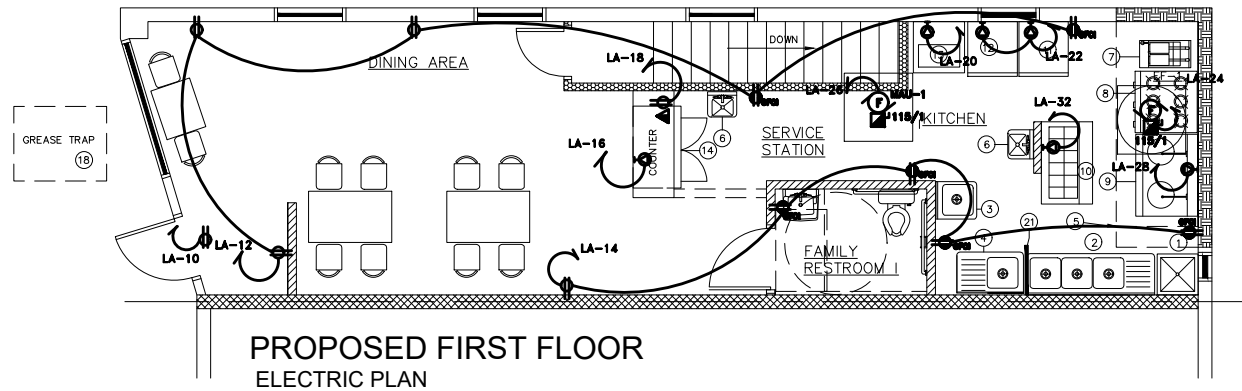
LIGHTING FIXTURE SCHEDULE			
TYPE	DESCRIPTION	LAMP	NOTES
	2'x2' FLUORESCENT LIGHT FIXTURE	(3) 18W	54W 120V
	2'x4' FLUORESCENT LIGHT FIXTURE	(4) F32T8	128W 120V
	PARABOLIC 3-LAMP 2'x4' TROFFER		80W 120V
	RECESSED LIGHT FIXTURE (LED)	(1) 18W	18W 120V
	WALL MOUNTED VANITY FIXTURE (LED)	(2) 10W	20W 120V
	PENDANT LIGHT (LED)	(2) 12W	24W 120V
	CHANDELIER		300W 120V
	TRACK LIGHT (LED)	150W/2FT	120V
	EXIT SIGN WITH BATTERY BACK-UP	INCLUDED	5W 120V
	EMERGENCY BATTERY PACK	INCLUDED	5W 120V
	STRING LIGHT		12W/10FT 120V





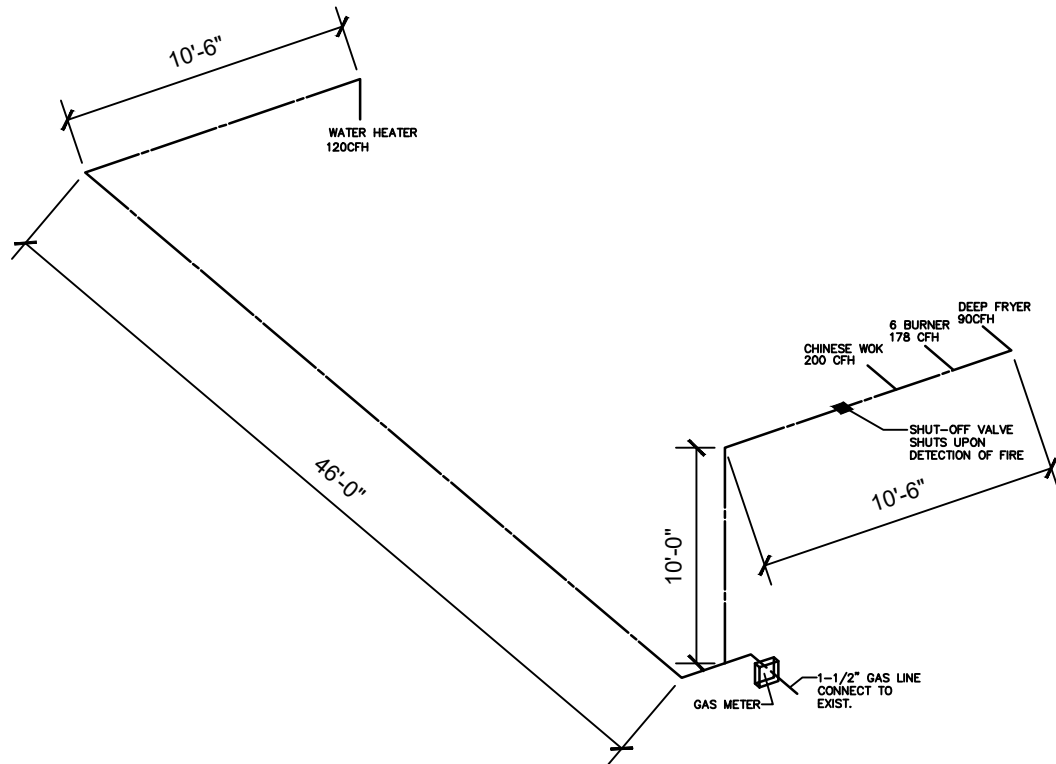
ELECTRICAL LEGEND	
	QUADRUPEX RECEPTACLE, 18" AFF OR AS NOTED, 15A/125V
	DUPLEX RECEPTACLE, 18" AFF OR AS NOTED, 15A/125V.
	DUPLEX RECEPTACLE, DEDICATED, 18" AFF OR AS NOTED, 15A/125V.
	DUPLEX RECEPTACLE, (GFCI), ABOVE COUNTER HEIGHT OR AS NOTED.
	DUPLEX RECEPTACLE, (GFCI), WATER PROOF, ON THE FLOOR.
	SPECIAL RECEPTACLE, COORDINATE NEMA CONFIGURATION WITH EQUIPMENT.
	COMBINATION TELEPHONE / DATA OUTLET BOX, WALL MOUNTED 18" AFF OR AS NOTED, WITH 3/4" CONDUIT STUBBED ABOVE CEILING
	EMERGENCY LIGHT WITH BATT./CHARGER, TWO HEADS WITH REMOTE HEAD CAPABILITY
	COMBINATION EXIT LIGHT WITH BATTERY BACK UP AND EMERGENCY LIGHTING FEATURE USING TWO HEADS AND REMOTE CAPABILITY
	MOTOR, FRACTIONAL HP TYPE OR, EXHAUST FAN.
	JUNCTION BOX WITH COVER PLATE.
	DIMMER SWITCH, 2000W @44" AFF OR AS NOTED.
	WALL SWITCH, SINGLE POLE, 120/277V. QUIET TYPE 44" A.F.F. OR AS NOTED.
	DISCONNECT SWITCH NON FUSED. RATING/POLES/NEMA ENCLOSURE.
	CONDUIT AND WIRE CONCEALED IN WALL OR ABOVE CEILING. 'EC' MEANS EMPTY CONDUIT WITH PULL CORD.
	CONDUIT AND WIRE UNDERGROUND OR BELOW SLAB.
	HOMERUN TO PANEL.
	SLASH MARKS INDICATE NUMBER OF #12 WIRES IN CONDUIT, EXTENDED SLASH IS NEUTRAL, ABSENCE OF SLASHES IS 2#12. SIZE CONDUIT PER N.E.C. EQUIPMENT GROUND REQUIRED IN PVC CONDUIT BUT NOT SHOWN.
	INDICATES INCREASED WIRE SIZE FOR VOLTAGE DROP/AMPACITY.
	TEL. BACKBOARD (OR TERMINAL BOARD) 2"x4"x3/4" MARINE GRADE, PLYWOOD PAINTED LIGHT GRAY. PROVIDE RECEPTACLE AND POSITIVE GROUND CONDUCTOR. (#6 AWG COPPER)

1 ELECTRIC PLAN
E-3 SCALE: 1/4"=1'-0"
PROPOSED BASEMENT PLAN



PHONE:
FAX:
MOBILE:





2 **GAS LINE RISER DIAGRAM**
M-1 SCALE: N.T.S.

FAN SCHEDULE							
MARK	CFM	S.P. WG	HP	TYPE	BASIS OF DESIGN	LOCATION/SERVICE	NOTES
EF-1	4000	0.625"	1.5	CENTRIFUGAL	COOK 180 ACRUB	10' LONG KITCHEN HOOD	
MAU-1	3400	0.625	1.5	CENTRIFUGAL	COOK 120 KSPB	10' LONG KITCHEN HOOD	
EF-2	75					RESTROOM	

KITCHEN HOOD HANGING INFORMATION

HOODS SHALL BE INSTALLED IAW MANUFACTURER'S WRITTEN INSTRUCTIONS.

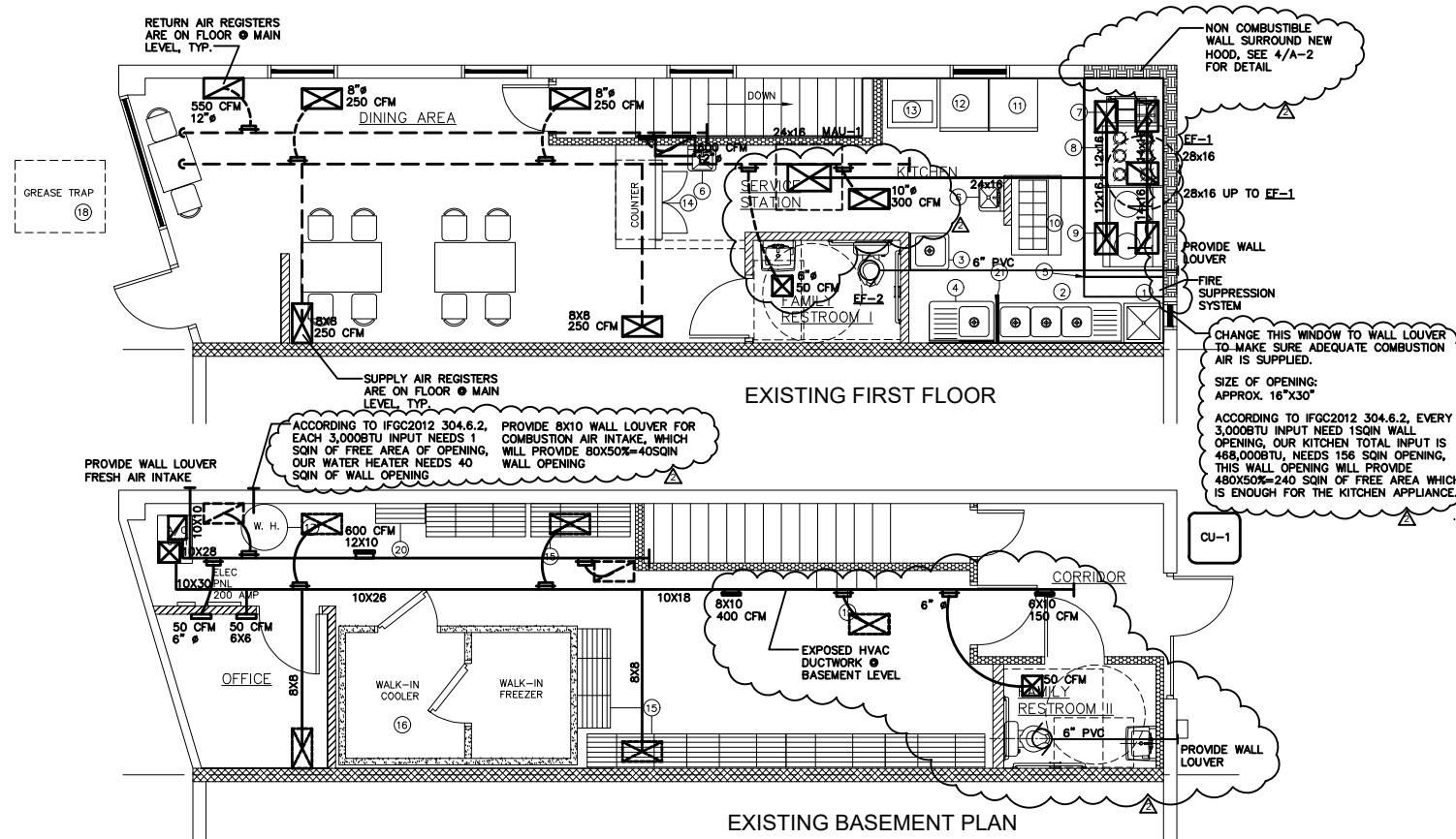
1. POSITION 2"x2"x1/4" ANGLE FOR BRIDGING JOIST SPACE.
2. INSERT 1/2" ALL-THREAD RODS INTO MOUNTING BRACKETS AND ATTACH W/ 1/2" NUT. ATTACH TOP PORTIONS OF ALL-THREAD ROD INTO 2"x2"x1/4" ANGLE W/ 1/2" NUTS.



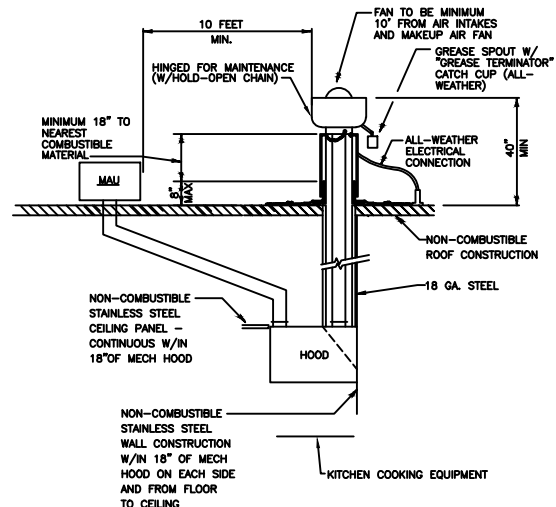
HOOD SCHEDULE				
MARK	EXHAUST CFM	MAKE UP AIR CFM	BASIS OF DESIGN	NOTES
H-1	4000	3400	GREASE MASTER OR PDI HOOD, 10' X 4' COMPENSATING	① ② ③

- ① HOOD TO BE A TYPE I GREASE REMOVAL HOOD, AIR FLOW CALCULATED USING SMC SECTION 507.13.4
- ② HOOD REQUIRES FIRE SUPPRESSION SYSTEM, USE EXIST. FIRE SUPPRESSION SYSTEM
- ③ INTERLOCK HOOD EXHAUST FAN AND MAKE UP AIR FAN TO ENERGIZE WHEN COOKING EQUIPMENT BENEATH HOOD IS ENERGIZED.

LEGEND	
☒	SUPPLY DIFFUSER
☒	RETURN GRILLE
↓	SPIN-IN
⊙	THERMOSTAT
~	FLEXIBLE DUCT

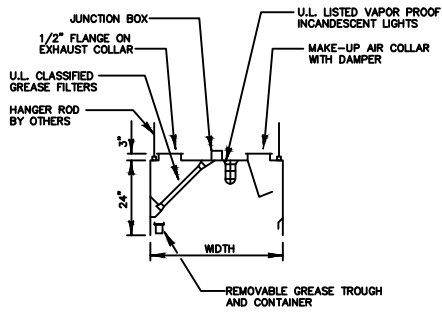


1 **MECHANICAL PLAN**
M-1 SCALE: 1/4"=1'-0"



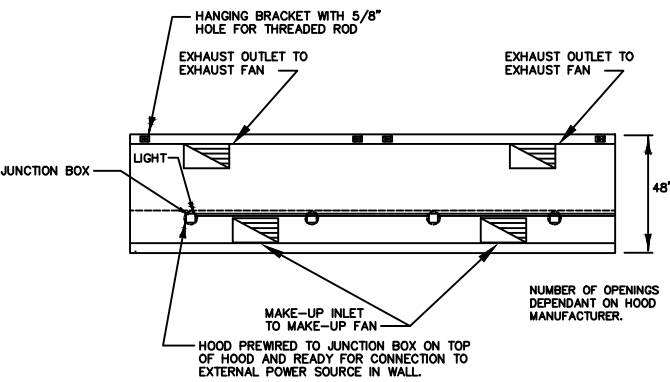
KITCHEN HOOD - SECTION VIEW

SCALE : NONE



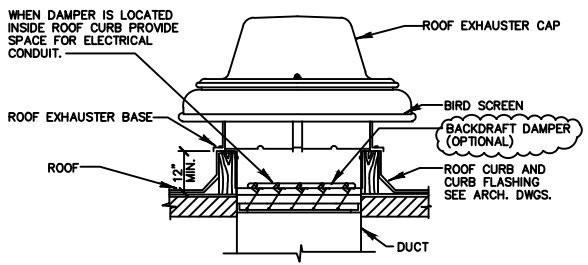
HOOD FANS ROOF PENETRATION

SCALE : NONE



KITCHEN HOOD - PLAN VIEW

SCALE : NONE



ROOF MOUNTED POWER EXHAUSTER

SCALE : NONE

AIR CONDITIONING UNIT SCHEDULE									
GAS UNIT/EVAPORATOR COIL				CONDENSING UNIT					
MARK	CFM @ .5" ESP	MIN OA CFM	HEATING (KW)	MODEL NO.	MARK	MBH COOLING @95°F AMBIENT	MBH COOLING SENSIBLE	MODEL NO.	NOTES
GAS UNIT	2,000	400		ML193UH110XP60C	CU-1			TSA060H4N4-Y	①
INDOOR COIL (ON TOP OF GAS UNIT)				CX34-62C					

NOTE:
1. PROVIDE SMOKE DETECTOR IN THE (SUPPLY) AIR DUCT OF FAN COIL UNIT.

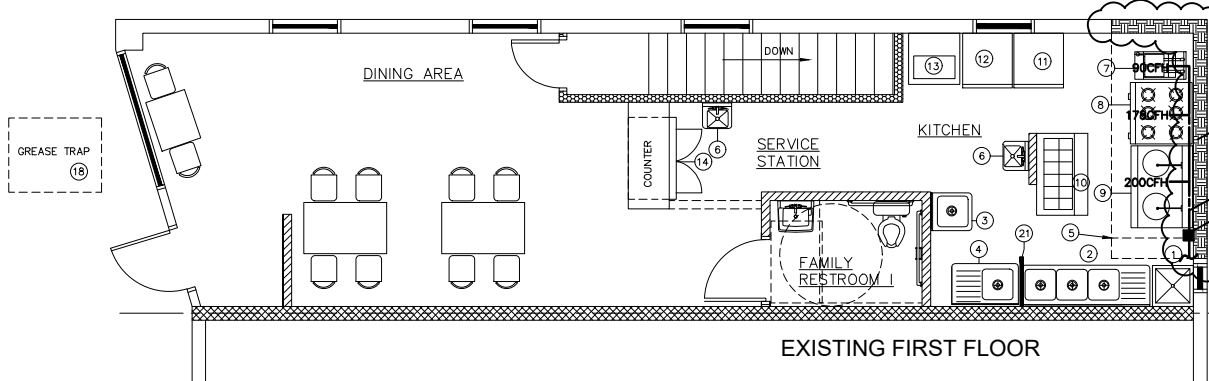
NOTE:
TYPE OF GAS: NATURAL GAS
MATERIAL OF GAS PIPING: STEEL SCHEDULE 40

ROUTE GAS PIPING INSIDE BUILDING TIGHT TO ROOF STRUCTURE
GAS PRESSURE IS 7" W.C. (VERIFY W/ GAS SUPPLIER)
CONFIRM ACTUAL GAS LOAD W/ OWNER PRIOR TO CONSTRUCTION
INSTALL REGULATORS AS REQUIRED BY EQUIPMENT

CALCULATED LOADS:
PER TABLE 403.3 IMC:
738 FT2 RESTAURANT (EXCLUDE STORAGE/RESTROOM AREA)
 $V = R_p P_z + R_o A_z = 7.5cfm/px14p + 0.18cfm/ft2x738ft2 = 238cfm$
TOTAL OUTSIDE AIR REQUIRED IS 238 CFM.
ADJUST OUTSIDE AIR DAMPERS ON HVAC UNITS TO PROVIDE 400 CFM OA.

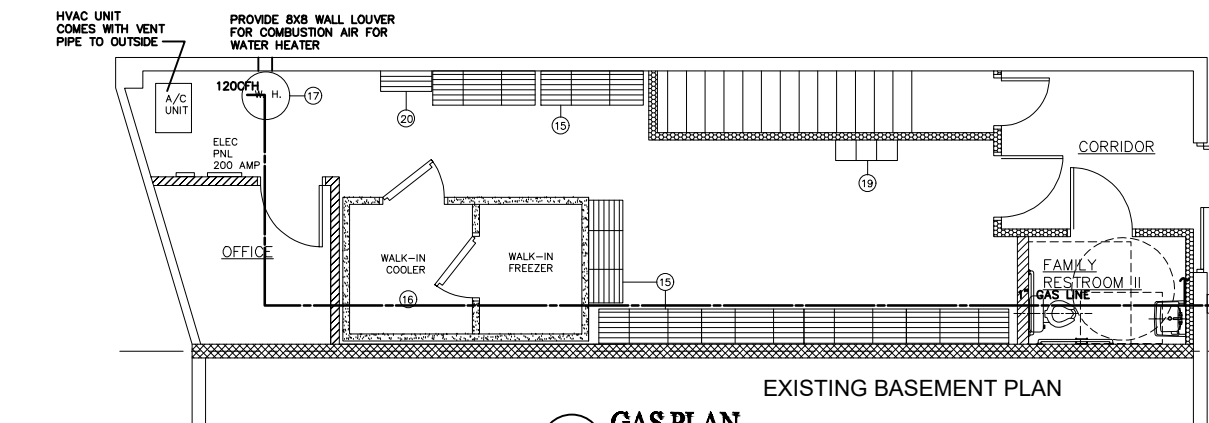
AIR BALANCE			
	EXHAUST	MAKE UP AIR	NET
EF-1 @ KITCHEN:	-4000 CFM		-4000
MAU-1 @ KITCHEN:		3400 CFM	3400
			-600
HVAC AIR SUPPLY:		2000 CFM	
RETURN AIR:	-1800 CFM		
RTU FRESH AIR:		400 CFM	400
TOTAL			0
TOTAL PRESSURE WITHIN RESTAURANT:			0

EQUIPMENT LIST			
7	1	DEEP FRYER	90,000 BTU/HR
8	1	6 BURNER	178,000 BTU/HR
9	1	TWO CHAMBER CHINESE WOK	200,000 BTU/HR
17	1	60 GALLON GAS WATER HEATER	120,000 BTU/HR



NOTE:
MECHANICAL CONTRACTOR TO FURNISH AND INSTALL STAINLESS STEEL 18" AROUND HOODS ON WALLS AND CEILING.

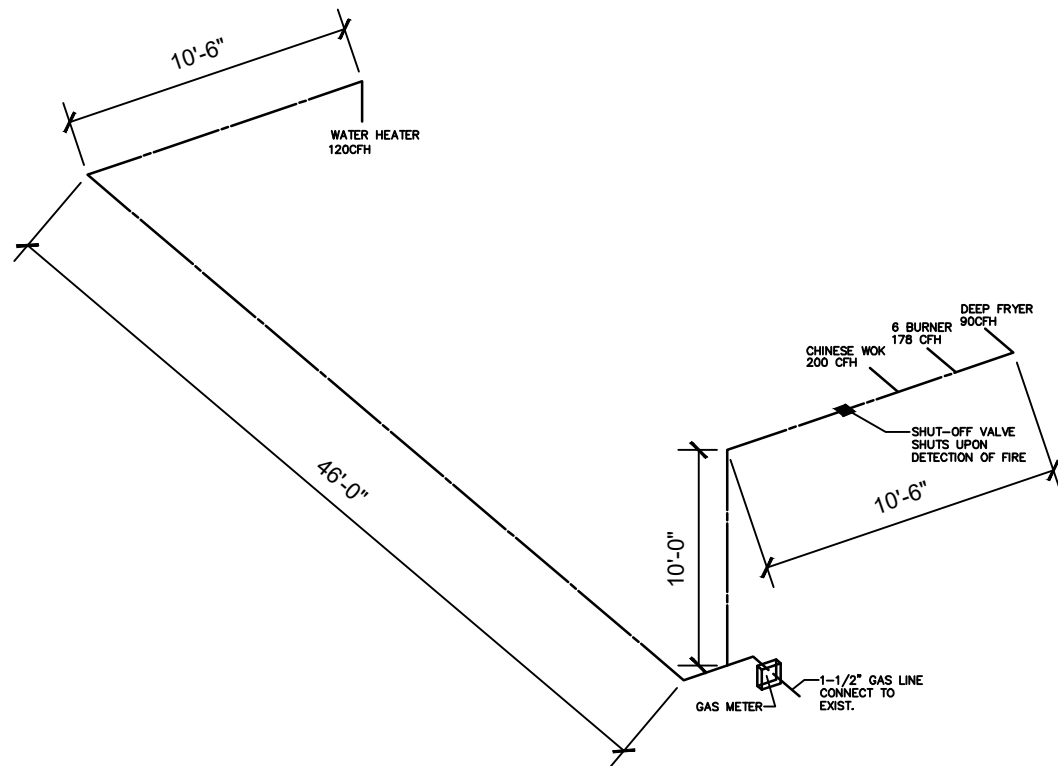
NON COMBUSTIBLE WALL BEHIND HOOD, SEE 4/A-2 FOR DETAIL
1-1/4" GAS LINE
SHUT-OFF VALVE SHUTS UPON DETECTION OF FIRE



HVAC UNIT COMES WITH VENT PIPE TO OUTSIDE
PROVIDE 8X8 WALL LOUVER FOR COMBUSTION AIR FOR WATER HEATER

1 GAS PLAN
M-2 SCALE: 1/4"=1'-0"





2
M-1
GAS LINE RISER DIAGRAM
SCALE: N.T.S.

FAN SCHEDULE							
MARK	CFM	S.P. WG	HP	TYPE	BASIS OF DESIGN	LOCATION/SERVICE	NOTES
EF-1	4000	0.625"	1.5	CENTRIFUGAL	COOK 180 ACRUB	10' LONG KITCHEN HOOD	
MAU-1	3400	0.625	1.5	CENTRIFUGAL	COOK 120 KSPB	10' LONG KITCHEN HOOD	
EF-2	75					RESTROOM	

KITCHEN HOOD HANGING INFORMATION

HOODS SHALL BE INSTALLED IAW MANUFACTURER'S WRITTEN INSTRUCTIONS.

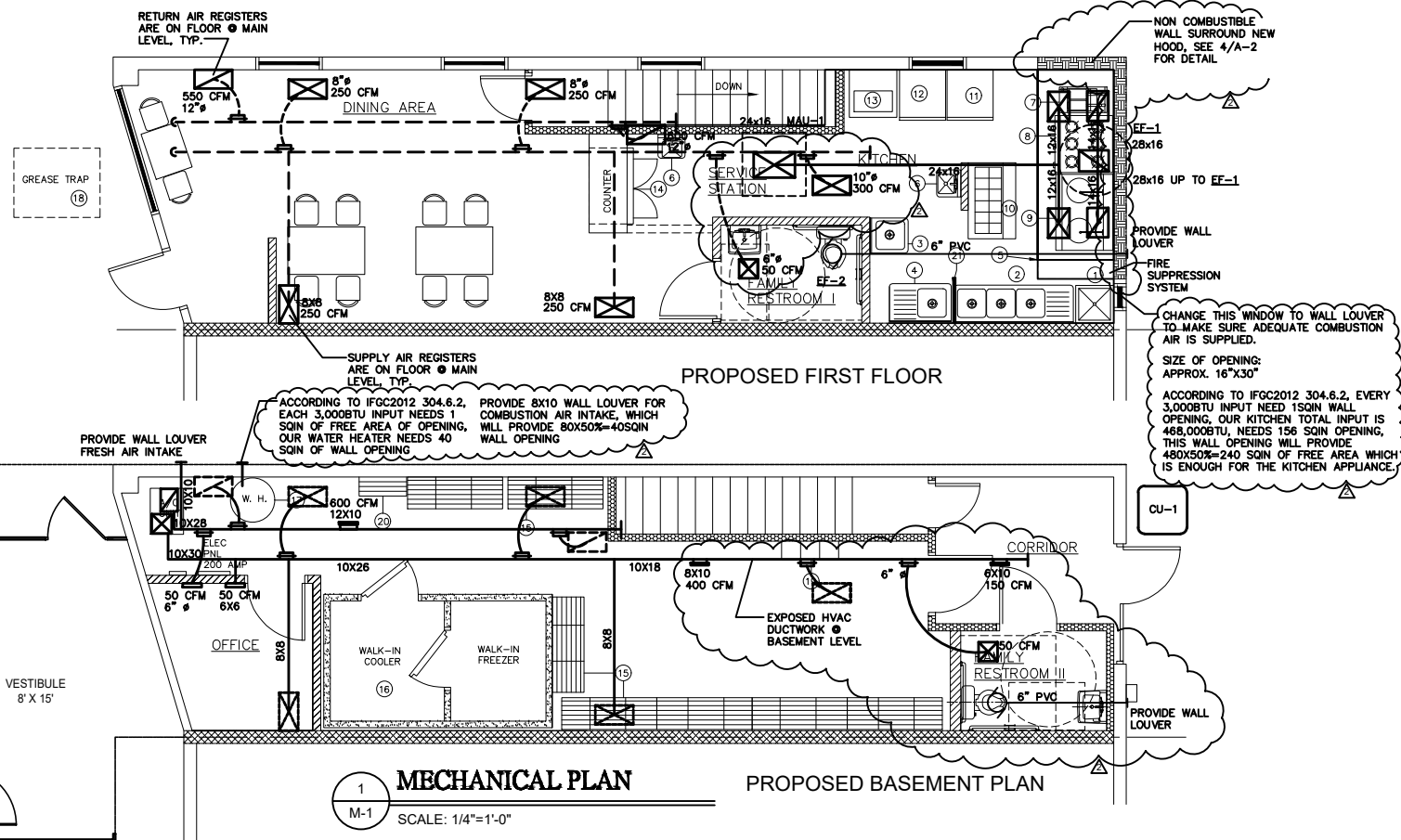
1. POSITION 2"x2"x1/4" ANGLE FOR BRIDGING JOIST SPACE.
2. INSERT 1/2" ALL-THREAD RODS INTO MOUNTING BRACKETS AND ATTACH W/ 1/2" NUT. ATTACH TOP PORTIONS OF ALL-THREAD ROD INTO 2"x2"x1/4" ANGLE W/ 1/2" NUTS.

HOOD SCHEDULE				
MARK	EXHAUST CFM	MAKE UP AIR CFM	BASIS OF DESIGN	NOTES
H-1	4000	3400	GREASE MASTER OR PDI HOOD, 10' X 4' COMPENSATING	① ② ③

- ① HOOD TO BE A TYPE I GREASE REMOVAL HOOD, AIR FLOW CALCULATED USING SMC SECTION 507.13.4
- ② HOOD REQUIRES FIRE SUPPRESSION SYSTEM, USE EXIST. FIRE SUPPRESSION SYSTEM
- ③ INTERLOCK HOOD EXHAUST FAN AND MAKE UP AIR FAN TO ENERGIZE WHEN COOKING EQUIPMENT BENEATH HOOD IS ENERGIZED.

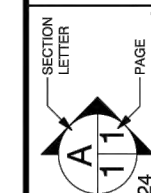


LEGEND	
	SUPPLY DIFFUSER
	RETURN GRILLE
	SPIN-IN
	THERMOSTAT
	FLEXIBLE DUCT



1
M-1
MECHANICAL PLAN
SCALE: 1/4"=1'-0"

PAGE:



SCALE: 3/16" = 1'-0"

DRAWN BY:

DATE: Monday, April 1, 2024

PHONE: FAX: MOBILE:



3226 ROSWELL RD BACKYARD

PHONE: FAX: MOBILE:

AIR CONDITIONING UNIT SCHEDULE

GAS UNIT/EVAPORATOR COIL					CONDENSING UNIT					
MARK	CFM @ .5" ESP	MIN OA CFM	HP	HEATING (KW)	MODEL NO.	MARK	MBH COOLING @95°F AMBIENT	MBH COOLING SENSIBLE	MODEL NO.	NOTES
GAS UNIT	2,000	400			ML193UH110XP60C	CU-1			TSA060H4N4-Y	①
INDOOR COIL (ON TOP OF GAS UNIT)					CX34-62C					

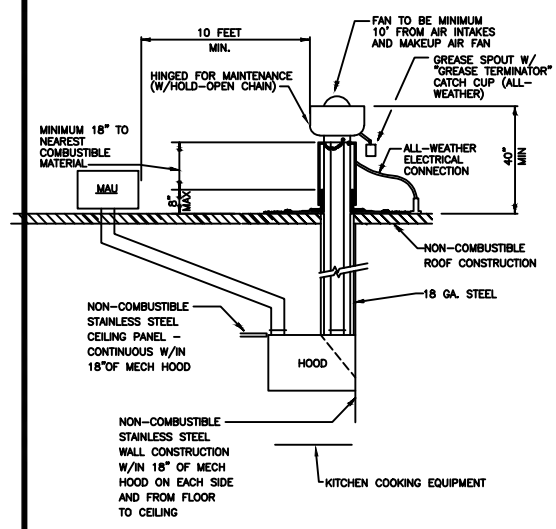
NOTE:
1. PROVIDE SMOKE DETECTOR IN THE (SUPPLY) AIR DUCT OF FAN COIL UNIT.

EQUIPMENT LIST			
7	1	DEEP FRYER	90,000 BTU/HR
8	1	6 BURNER	178,000 BTU/HR
9	1	TWO CHAMBER CHINESE WOK	200,000 BTU/HR
17	1	60 GALLON GAS WATER HEATER	120,000 BTU/HR

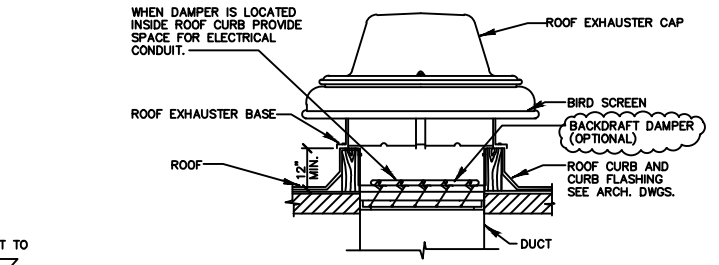
NOTE:
TYPE OF GAS: NATURAL GAS
MATERIAL OF GAS PIPING: STEEL, SCHEDULE 40
ROUTE GAS PIPING INSIDE BUILDING TIGHT TO ROOF STRUCTURE
GAS PRESSURE IS 7" W.C. (VERIFY W/ GAS SUPPLIER)
CONFIRM ACTUAL GAS LOAD W/ OWNER PRIOR TO CONSTRUCTION
INSTALL REGULATORS AS REQUIRED BY EQUIPMENT

CALCULATED LOADS:
PER TABLE 403.3 IMC:
238 FT² RESTAURANT (EXCLUDE STORAGE/RESTROOM AREA)
 $V = R_p P_2 + R_a A_2 = 7.5 \text{ cfm/px}14\text{p} + 0.18 \text{ cfm/ft}^2 \times 738 \text{ft}^2 = 238 \text{ cfm}$
TOTAL OUTSIDE AIR REQUIRED IS 238 CFM.
ADJUST OUTSIDE AIR DAMPERS ON HVAC UNITS TO PROVIDE 400 CFM OA.

AIR BALANCE		
	EXHAUST	MAKE UP AIR NET
EF-1 @ KITCHEN:	-4000 CFM	-4000
MAU-1 @ KITCHEN:	3400 CFM	3400
		-600
HVAC AIR SUPPLY:	2000 CFM	
RETURN AIR:	-1800 CFM	
RTU FRESH AIR:	400 CFM	400
TOTAL		0
TOTAL PRESSURE WITHIN RESTAURANT:		0

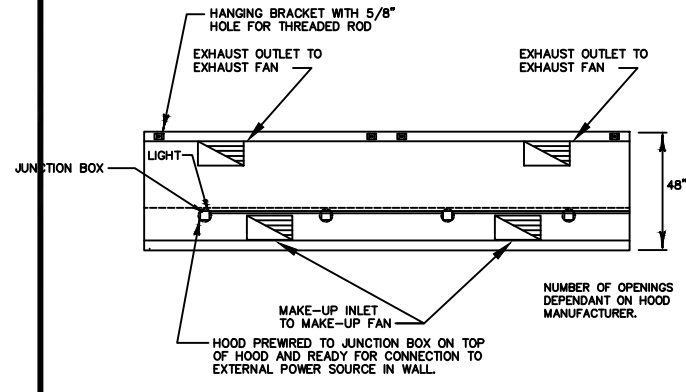


KITCHEN HOOD - SECTION VIEW
SCALE: NONE

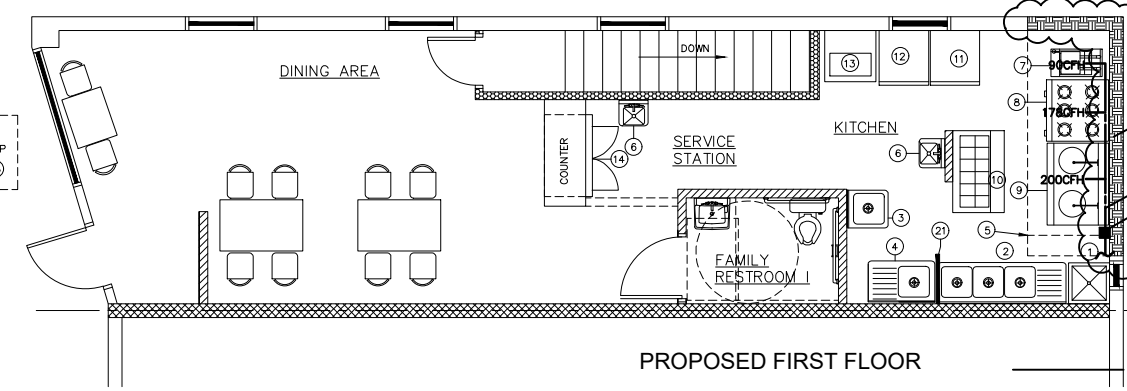


ROOF MOUNTED POWER EXHAUSTER
SCALE: NONE

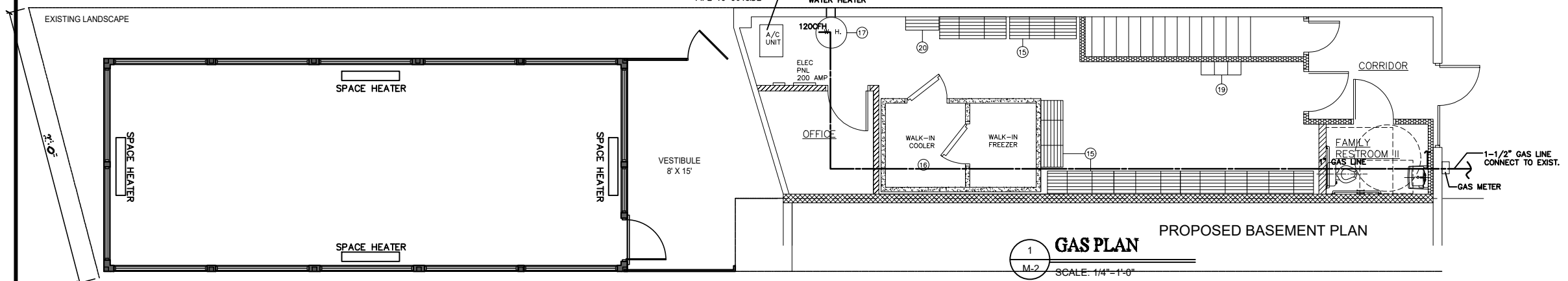
HOOD FANS ROOF PENETRATION
SCALE: NONE



KITCHEN HOOD - PLAN VIEW
SCALE: NONE



PROPOSED FIRST FLOOR



1 GAS PLAN
SCALE: 1/4" = 1'-0"

PROPOSED BASEMENT PLAN