CITY OF ALPHARETTA

Public Hearing Application

FOR OFFICE USE ONLY					
Case #:	CU-25-02				
PH #:	PHA240052				
Propert	y Taxes & Code Violations Verified aid Initial:				

COMMUNITY DEVELOPMENT DEPARTMENT

2 Park Plaza

Alpharetta, Ga 30009

- 1. This page should be the first page in each of your completed application packets.
- 2. It is preferred that all responses be typed. Illegible applications will not be accepted.
- 3. Prior to signing and submitting your application, please check all information supplied on the following pages to ensure that all responses are complete and accurate. Incomplete applications will not be accepted.
- 4. Payment of all applicable fees must be made at the time of application. Payment may be made via cash, credit card (American Express, Master Card or Visa), or check made payable to "City of Alpharetta." Please note that a 3% convenience fee will be added to all credit card transactions.
- 5. Applications will be accepted on the designated submittal dates between the hours of 8:30 AM and 3:30 PM.
- 6. If you have any questions regarding this form, please contact the Community Development Department by calling 678-297-6070.

Contact	Inform	ation:

Contact Name:				Telephone:	
Address:					Suite:
City		State:	Zip:	Fax:	
Mobile Tel:		Email:			
Subject Property I	Information:				
Address:					Current Zoning:
District:	Section:	Land Lot:	Parcel ID:		
Proposed Zoning:	C	urrent Use:			
This Application F	For <i>[Check All That</i>	Apply):			
Conditional Use	е	M	aster Plan Amendment	Compreh	nensive Plan Amendment
Rezoning		M	aster Plan Review		
Variance		Pu	blic Hearing		
Exception			ther <i>(Specify):</i>		

Applicant Request And Intent

What is the proposed use(s) of the property?
Applicant's Request (Please itemize the proposal):
Applicant's Intent (Please describe what the proposal would facilitate):

PROPERTY OWNER AUTHORIZATION

	Name and Administration of the Control of the Contr		
roperty Owner Information:			
Contact Name: WB Holdings - St	onewood, LLC/Josh	ua Barnes _{Tel}	ephone: 678-297-2700
Address: 12650 Crab	apple Roa	d	Suite: 200
City Milton		State: GA	zip: 30004 -
uthorization:			
I do solemnly swear and attest, subje the records of Fulton County, Georgi for Public Hearing before the City of	ia, of the property identified	false swearing, that d below, which is th	I am the legal owner, as reflected in e subject of the attached Application
As the legal owner of record of the applicant in the pursuit of the Applica	e subject property, I here. ation for Public Hearing in	by authorize the ind request of the items i	lividual named below to act as the indicated below.
Annexation	Special Use		
Rezoning	Conditional Use		
☐ Variance ☐	Master Plan		
Land Use Application	Other	·	
Property Owner's Authorized Applicant	(if applicable):		
Name of Authorized Applicant: Kids A	Avenue, LLC/Roi	Shlomo Tel	ephone:
Address:			Suite:
City		State:	Zip:
So Sworn and Attested:	£		11/1/21
Owner Signature:		.mmmmmm,	Date: 11/1/2024
Notary: Notary Signature:	men Patu	NOV. 8 T	Date: 11/1/2024
radially signature:	The state of the s	NO OFFE CO. OF CHAPTER OF THE PARTY PUBLISHING	12

DISCLOSURE FORM

The Official Code of Georgia Annotated requires disclosure of campaign contributions to government officials by an applicant or opponent of a rezoning or public hearing petition (O.C.G.A. 36-67 A-1).

Applicants must file this form with the City of Alpharetta Community Development Department within ten (10) days after filing for rezoning or public hearing. Opponents to a rezoning or public hearing petition must file this form five (5) days prior to the Planning Commission meeting at which the subject rezoning or public hearing petition is scheduled to be heard.

Name of Applicant or Opponent:		
Subject Public Hearing Case:		
Campaign Contribution Information:		
Please provide the requested information for each contribution w the past two (2) years to an Alpharetta Official by the individual Alpharetta Official to whom such a contribution as been made.		
If the individual identified above has made no such contributions please indicate this by entering "N/A" on the appropriate lines		e past two (2) years,
Name of Official:	Position:	
Description of Contribution:	Value:	
Campaign Contribution Information:		
I do solemnly swear and attest, subject to criminal penalties for false Form is true and accurate and that I have disclosed herein any and Alpharetta, Georgia in accordance with O.C.G.A. 36-67 A-1.		
Signature:	Date:	11/01/2024

Alpharetta Planning Commission Review Criteria

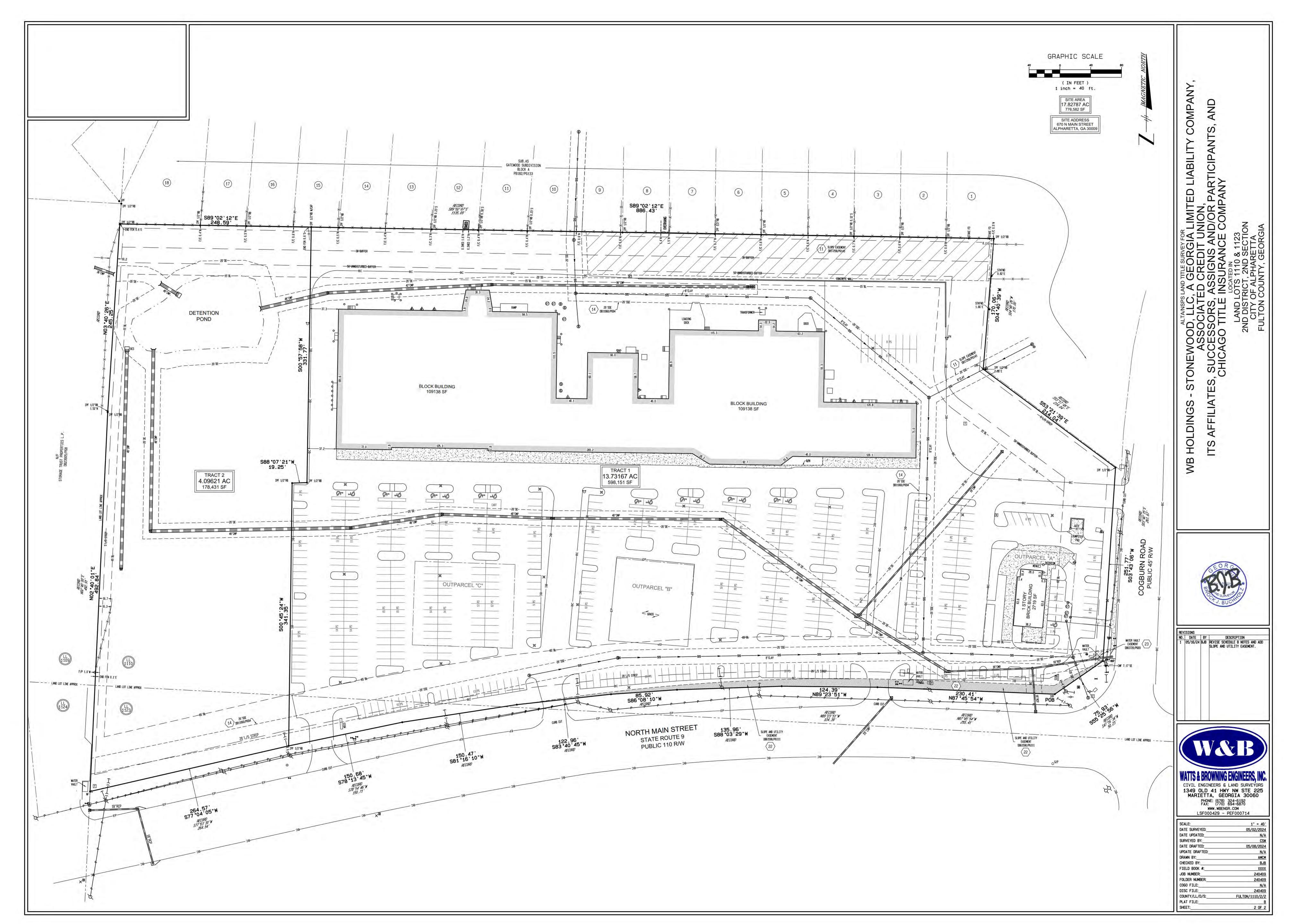
How will this proposal be compatible with surrounding properties?
How will this proposal affect the use and value of the surrounding properties?
Can the property be developed for a reasonable economic use as currently zoned? Please explain why or why not.
What would be the increase to population and traffic if the proposal were approved?
What would be the impact to schools and utilities if the proposal were approved?
How is the proposal consistent with the Alpharetta Comprehensive Plan; particularly the Future Land Use Map?
Are there existing or changing conditions which affect the development of the property and support the proposed request?
On a separate sheet or sheets, please provide any information or evidence that supports your request and the statements that you have provided in this application.

CITIZEN PARTICIPATION FORM - PART A

This form must be completed and submitted with the applicant's completed Public Hearing Application. Applications submitted to the City of Alpharetta without a completed Citizen Participation Form - Part A will not be accepted.

Public H	earing or Project No	ame:			
Contact	Name:			Telephone:	
The follo adjoinin	owing people will by g property owners	be notified of this app MUST be notified. U	olication and provided is se additional pages as	l information describing the subject proposal. Plea s needed.	ase note that ALL
Method the meth		lividuals will be conto will be used.		that apply. If you select "Other," please provide	
	Letter		Personal Visits		
	Telephone		Group Meeting		
	Email		Other /Please Specin	ify)	

Please describe the method(s) by which these individuals will have the opportunity to respond or contact the applicant with questions or concerns about the proposal.



Current Occupant 670 NORTH MAIN ST STE. 115B ALPHARETTA GA 30009 POPE RITA M 1003 EDGEMONT DR ALPHARETTA GA 30009

SILVA VICTORIA & MONROE JONATHAN 1011 EDGEMONT DR ALPHARETTA GA 30009 1015 EDGEMONT DR
ALPHARETTA GA 30009

FARID SHAHNAWAZ 1019 EDGEMONT DR ALPHARETTA GA 30009 GREENPOINT INVESTMENTS LLC 1043 WINDEMERE XING CUMMING GA 30041

GATEWOOD HOMEOENERS ASSN INC 10904 CRABAPPLE RD ROSWELL GA 30075 HOMELESS MILTON SOCIETY 299 F2013 TRUST 12460 CRABAPPLE RD # 275 ALPHARETTA GA 30004

WB HOLDINGS STONEWOOD WEST LLC 12650 CRABAPPLE RD STE 200 ALPHARETTA GA 30004 WB HOLDINGS STONEWOOD LLC 12650 CRABAPPLE RD STE 200 ALPHARETTA GA 30004

YU CHUNG G & YU SHERRYLYN 12719 ARCHMONT TRC ALPHARETTA GA 30009 LEE SUI CHOO & WENG ER Y 12727 ARCHMONT TRC ALPHARETTA GA 30009

SOLLOGUB JACQUELINE 12731 ARCHMONT TRCE MILTON GA 30004 KOPPISETTY MURTHY VENKATA SURYA & VITTHANALA
LAKSHMI
12735 ARCHMONT TRC
ALPHARETTA GA 30009

JIN WENYI & GERAEINEJAD ALI 12739 ARCHMONT TRC ALPHARETTA GA 30009 PINE REAL ESTATE LLC 12739 ARCHMONT TRC ALPHARETTA GA 30009

PHILLIPS ANDREA L 12743 ARCHMONT TRCE MILTON GA 30009 LABELLE TERRIE ET AL 12890 COGBURN RD ALPHARETTA GA 30004

FULTON MANAGEMENT CO LLC 14326 COGBURN RD ALPHARETTA GA 30004-3228 HASTA LA VISTA LLC 15 BOONES RIDGE PKWY SE ACWORTH GA 30102 TRICON SFR 2023 2 BORROWER LLC 15771 RED HILL AVE STE 100 TUSTIN CA 92780 HPA BORROWER 2016 2 LLC 180 N STETSON STE 3650 CHICAGO IL 60601

HPA II BORROWER 2019 1 LLC 180 N STETSON STE 3650 CHICAGO IL 60601 QAIYUM KHALID A & KHALID SUJATA 1945 WILSHIRE GLN ALPHARETTA GA 30004

ADA REALTY LLC 2058 US ROUTE # 130 SOUTH BRUNSWICK NJ 08852 MOORE BRETT M & TARA K 2160 TRAYWICK CHASE ALPHARETTA GA 30004

BOSTIC LISA J 2355 COGBURN RIDGE RD ALPHARETTA GA 30004 MC KENNA REBECCA & MC KENNA TIMOTHY
2355 LUNETTA LANE
ALPHARETTA GA 30004

WILLIAMS CHRISTOPHER & WILLIAMS TERRAN 2375 COGBURN RIDGE RD ALPHARETTA GA 30004 STOKES LATIMER III & FRAISER SHNIECE 2375 LUNETTA LN ALPHARETTA GA 30004

HUMPHREY KEVIN B & HUMPHREY CAROLYN W 2385 COGBURN RIDGE RD ALPHARETTA GA 30004 ROMERO ALEJANDRO & ROMERO BLAIR 2385 LUNETTA LANE ALPHARETTA GA 30004

PUSCIZNA DIANA I RAMOS 2390 COGBURN RIDGE RD ALPHARETTA GA 30004 NAVARRO KATIE & ERNESTO 2390 LUNETTA LANE ALPHARETTA GA 30004

MATHIS AMANDA F & SHERIDAN PHILIP JR 2395 LUNNETTA LN ALPHARETTA GA 30004 TORBERT ANDREW & TORBERT SARA 2400 COGBURN RIDGE RD ALPHARETTA GA 30004

GUERRERO GABRIELA 2405 COGBURN RIDGE RD ALPHARETTA GA 30201 ARAUJO MARCELO 2405 LUNETTA LANE ALPHARETTA GA 30004

STICKNEY LAUREN KEESLING & JOHN CONNOR 2410 COGBURN RIDGE RD ALPHARETTA GA 30004 HERNANDEZ MATTHEW A & CASTANO LINA M 2410 LUNETTA LANE ALPHARETTA GA 30004

RAMUSSEN STANLEY 2415 COGBURN RIDGE RD ATLANTA GA 30004

PUVVULA KRISHNA & SAILAJA 2415 LUNNETTA LN ALPHARETTA GA 30004

JILL SARAH POWERS REVOCABLE TRUST THE 2420 COGBURN RIDGE RD ALPHARETTA GA 30004 AYDIN YAVUZ 2430 COGBURN RIDGE RD ALPHARETTA GA 30004

MONEYPENNY ELLEN M & REDMAN EMILY ELISABETH
2430 LUNETTA LN
ALPHARETTA GA 30004

BLACKSTONE JUDITH D & DONALD S 2435 COGBURN RIDGE RD ALPHARETTA GA 30004

BURNS QUINTON M & ERIN L 2435 LUNNETTA LN ALPHARETTA GA 30201 PULLIAM STACY A 2440 COGBURN RIDGE RD ALPHARETTA GA 30004

KESKINTEPE OLGA 2445 COGBURN RIDGE RD ALPHARETTA GA 30004 CZIK MARYJANE & STANLEY L 2445 LUNETTA LN ALPHARETTA GA 30004

HAYES ROBERT T & LAURA A 2450 COGBURN RIDGE RD ALPHARETTA GA 30004 MANDE RAHUL 2455 COGBURN RIDGE RD ALPHARETTA GA 30004

BUCK ROBERT & CAPEHART DUSTIN 2455 LUNETTA LANE ALPHARETTA GA 30004 GADDIS BROWN JULIA A 2460 COGBURN RIDGE RD ALPHARETTA GA 30004

TANSEY KATHLEEN & CLAYBORN NICK 2460 LUNETTA LANE ALPHARETTA GA 30004 SHEFFIELD ROBERT VAN 2465 COGBURN RIDGE RD ALPHARETTA GA 30004

STEVENS DEBORAH E 2470 COGBURN RIDGE RD ALPHARETTA GA 30004 PIGOTT RONALD W & GINA D 2475 COGBURN RIDGE RD ALPHARETTA GA 30004

DIAZ DINDO I & AILEEN 2475 LUNETTA LN ALPHARETTA GA 30004 ZUNIGA MARIA & ZUNIGA TOMAS 2485 COGBURN RIDGE RD ALPHARETTA GA 30004 MOSS LESLIE W 2490 COGBURN RIDGE ALPHARETTA GA 30004 VORA CHINTAN RAJU & GALA KIMI RAMESH 2490 LUNETTA LANE ALPHARETTA GA 30004

MILLETTE GREGORY L & DENISE L 2495 COGBURN RIDGE RD ALPHARETTA GA 30004 NANDY NACHIKETA & SUBHASREE 2495 LUNNETTA LN ALPHARETTA GA 30004

DAWSON MARIE & DAWSON STAN 2500 COGBURN RIDGE RD ALPHARETTA GA 30004 CHRISTENSEN EDWARD JAMES JR 2500 HIGHGLEN CT ALPHARETTA GA 30009

KOSTY JONATHAN & KOSTY XIAOWEN V 2500 LUNETTA LANE ALPHARETTA GA 30004 CHESIN KIMBERLY D & GRANT A 2505 COGBURN RIDGE RD ALPHARETTA GA 30004

GUNTURI SUMANTH SHAH SONAL 2508 HIGHGLEN CT ALPHARETTA GA 30009 GRIZZARD MICHAEL L & KAREN C 2510 COGBURN RIDGE RD ALPHARETTA GA 30004

HEGDE SANTOSH MANJANATH & HEGDE PRADNYA SANTOSH 2512 HIGHGLEN CT ALPHARETTA GA 30009 EL AYOUBY NADIA 2515 COGBURN RIDGE RD ALPHARETTA GA 30004

CHAUBEY AMARENDRA KUMARI PRITI 2516 HIGHGLEN CT ALPHARETTA GA 30004 BICKER JOHN 2520 COGBURN RIDGE RD ALPHARETTA GA 30004

SMOLTZ MICHAEL A & KAREN 2525 COGBURN RIDGE RD ALPHARETTA GA 30004 MORRONE FERDINAND JOSEPH 2530 COGBURN RIDGE RD ALPHARETTA GA 30004

COOPER NORMAN T 2535 COGBURN RIDGE RD ALPHARETTA GA 30004 QUINN AARON P & QUINN CRISTA 2540 COGBURN RIDGE RD ALPHARETTA GA 30004

GALVEZ JOSE G 2545 COGBURN RIDGE RD ALPHARETTA GA 30004 LOULAY OREN & LOULAY LIAT 2548 FONTAINEBEAU DR DUNWOODY GA 30360 GOODE WILLIAM M GOODE DONNA B 2550 COGBURN RIDGE RD ALPHARETTA GA 30004 SHRESTHA RAGHU 2555 COGBURN RIDGE RD ALPHARETTA GA 30004

YU ERIC SUNGMIN & ANN SUNGEUN 2624 NUTWOOD TRC DULUTH GA 30097 CODY SAM & KERRY 267 WATER OAK PL ALPHARETTA GA 30009-8382

EDGEMONT ON MAIN TOWNHOME ASSOCIATION INC 2675 PACES FERRY RD STE 125 ATLANTA GA 30339 PATEL YAMINI 271 WATER OAK PL ALPHARETTA GA 30009

REGO ALTHEA & REGO KRISTOFER 272 WATER OAK PL ALPHARETTA GA 30009 MEGAWATI MEIRINA 276 WATER OAK PL ALPHARETTA GA 30009

AHMED AMIR & MEGAHED MONA 279 WATER OAK PL ALPHARETTA GA 30009-8382 TANI BRANDON HUANG FEN TING TANI 280 WATER OAK PL ALPHARETTA GA 30004

KOKER AHMET 2805 COGBURN POINTE ALPHARETTA GA 30004 ESTES JULIE 2815 COGBURN POINTE ALPHARETTA GA 30004

OHANU CATHERINE C 283 WATER OAK PL ALPHARETTA GA 30004 PASHAM MADHUKAR R. PASHAM NAGALAKSHMI 284 WATER OAK PL ALPHARETTA GA 30004

KUCUKTAS TUNCAY KUCUKTAS NILGUN 288 WATER OAK PL ALPHARETTA GA 30004 KASTURI SATYAVIKAS & DEVALARAZU DEEPTHI 291 WATER OAK PL ALPHARETTA GA 30004

VENKATA SATYANARAYANA MURTY BOBBA VEERA& &
ANANTHA LAKSHMI SURYA KRISHNAVENI J N
292 WATER OAK PL
ALPHARETTA GA 30009

KISH GEORGE R & MICHAEL R 2941 PIEDMONT RD ATLANTA GA 30305

BABARINDE OLANREWAJU A BABARINDA OLOLADE TOLULOPE 295 WATER OAK PL ALPHARETTA GA 30004

KAYA VAHDET & BETUL 296 WATER OAK PL ALPHARETTA GA 30009 MOORE DAREN & DENISE 304 CONCORD ST ALPHARETTA GA 30009 AVRAMOV AMALIA & AVRAMOV EYAL 310 FAIRLEAF CT ALPHARETTA GA 30022

BHATIA HOLDINGS ALPHARETTA LLC 315 HENDERSON VILLAGE PKWY ALPHARETTA GA 30004 WATERCREST COMMUNITY ASSOCIATION INC 3245 PEACHTREE PKWY STE D-242 SUWANEE GA 30024

AMJADI MICHEL 330 HERMITAGE TRL ALPHARETTA GA 30004 MOLUGU SUNEETH DAYAL ARYA 340 RIDGEMILL VW ALPHARETTA GA 30009

HC COMMONS LLC 3425 DULUTH PARK LANE DULUTH GA 30096 MIES SCHEMANSKE FAMILY TRUST THE 350 RIDGEMILL VW ALPHARETTA GA 30009

CITY OF ALPHARETTA 354 KAREN DR ALPHARETTA GA 30004 2465 LUNETTA LLC 3557 WENNINGTON TRC ALPHARETTA GA 30004

FIRST CLASSIC HOME INC 3756 LAVISTA RD STE 200 TUCKER GA 30084 SOUFASTAI BADRY 403 MOUNT PARAN RD NW ATLANTA GA 30327

HENDERSON HEIGHTS LLC 4776 MYSTIC DR NE ATLANTA GA 30342 SAS COMMERCIAL LLC 5020 KINGS CLOSE ALPHARETTA GA 30004

TUDOR LAUREN S & JAMES GRAYSON 505 COGBURN RIDGE WAY ALPHARETTA GA 30004 WATERS JERRY L & BOLIGAO ACUILINA 515 COGBURN RIDGE WAY ALPHARETTA GA 30004-3686

MOOR TAMARA 525 COGBURN RIDGE WAY ALPHARETTA GA 30004 ZLATEV DIAN Z & POLINA I 530 OAKSTONE GLN ALPHARETTA GA 30004

REEVES KAY S 535 COGBURN RIDGE WAY ALPHARETTA GA 30004-3686 THOMAS RICHARD G JR THOMAS CAMELLIA G 545 COGBURN RIDGE WAY ALPHARETTA GA 30004 SILVERMAN HOWARD J & LISA N 555 COGBURN RIDGE WAY ALPHARETTA GA 30004 HENDERSON LANDING HOMEOWNERS ASSN INC 5665 ATLANTA HWY ALPHARETTA GA 30004-3932

HENDERSON LANDING HOMEOWNERS ASSN INC 5665 ATLANTA HWY ALPHARETTA GA 30004-3932 STRINGER PAUL ET AL 575 COGBURN RIDGE WAY ALPHARETTA GA 30004

BOBRIK GALINA & TANOVITCHI OLEG 585 COGBURN RIDGE WAY ALPHARETTA GA 30004 ENG PATRICK K 595 COGBURN RIDGE WAY ALPHARETTA GA 30004

DHEWA HOLDINGS LLC 6030 CABOTAGE RD DULUTH GA 30097 BOZA ALEXANDER RAFAEL 615 N MAIN ST ALPHARETTA GA 30009

MASTER NOEL FELIX & JENISH NOEL 617 N MAIN ST ALPHARETTA GA 30009 PANDE JAGDISH CHADRA & URMI 6212 HANCOCK AVE SAN JOSE CA 95123

ARHC ALALPGA01 LLC 7621 LITTLE AVE STE 200 CHARLOTTE NC 28226 ARHC ALALPGA01 LLC 7621 LITTLE AVE STE 200 CHARLOTTE NC 28226

SARRIS GEORGE S & ANNE B 7665 S SPALDING LAKE DR SANDY SPRINGS GA 30350-1047 DAM TRANG THUY & NGUYEN HOAN VAN 940 KNOLL CREST CT ALPHARETTA GA 30004

STORAGE TRUST PROPERTIES L P P.O. BOX 25025 GLENDALE CA 91201 PEGJOON LLC P.O. BOX 76228 ATLANTA GA 30358-1228 ~ LENGTH OF CHORE

/S ~ LANDSCAPED AREA

MNP ~ MAG NAIL PLACED

MW ~ MONITORING WELL

N/F ~ NOW OR FORMERLY

OPF ~ ORANGE PIN FLAG

~ POWER LINE

PB ~ PLAT BOOK

P/B ~ POWER BOX

OPM ~ ORANGE PAINT MARK T ~ OPEN TOP PIPE

PIV ~ POST INDICATOR VALVE

POC ~ POINT OF COMMENCING

PVC ~ POLYVINYLCHLORIDE PIPE

RCP ~ REINFORCED CONCRETE PIPE

SE ~ SANITARY SEWER EASEMENT

~ PROPERTY LINE

PM ~ POWER METER

RPF ~ RED PIN FLAG

RR - RAILROAD

R/T ~ RETAINING

R/W ~ RIGHT OF WA

S/P ~ SERVICE POLE

R ~ SOLID ROD

S/W ~ SIDEWALK

T/D ~ TRENCH DRAIN

/C ~ TOP OF CURE

T/P ~ TELEPHONE POLE

P ~ TRAFFIC POLE

T/S ~ TRAFFIC SIGNAL

SI ~ TRAFFIC SIGN

TW ~ TOP OF WALL

I/G ~ UNDERGROUND

~ WATER LINE

WF ~ WETLAND FLAG

WM ~ WATER METER

YPF ~ YELLOW PIN FLAG

YPM ~ YELLOW PAINT MARK

(U) UM UTILITY MANHOLE

VMP VALVE MARKER POST

WLMP WATER LINE MARKER POST

XWP CROSS WALK SIGNAL POLE

WAB WATER BOX

W WMH WATER MANHOLE

A WM WATER METER

W WATER VALVE

— CTV — CABLE TV

-X- FENCE LINE

P POWER LINE

-GAS LINE

STORM LINE

—u/6 P— U/G POWER

─₩── WATER LINE

—u∕e т— U/G TEL

——T—— TELEPHONE LINE

-TRANSMISSION LINE

—ss—— SANITARY SEWER LINE

WV ~ WATER VALVE

~ CORNER

~ YARD INLET

VMP ~ VALVE MARKER POST

IF ~ WROUGHT IRON FENCE

VB ~ VALVE BOX

~ SQUARE FEET

~ SANITARY SEWER

TELEPHONE LINE

T/B ~ TRAFFIC SIGNAL BOX

TBM ~ TEMPORARY BENCHMARK

RPM ~ RED PAINT MARK

P/P ~ POWER POLE

R ~ RADIUS

POB ~ POINT OF BEGINNING

~ PARKING SPACE(S

R) ~ CURVE TO THE RIGHT

F ~ NAIL FOUND

/P ~ LAMP POST/LIGHT POLE

MFE ~ MINIMUM FLOOR ELEVATION

MFN ~ METROMEDIA FIBRE NETWORK

OCS ~ OUTLET CONTROL STRUCTURE

LL ~ LAND LOT LINE

M/B ~ MAILBOX

LEGEND AE ~ ACCESS EASEMENT AGLC ~ ATLANTA GAS LIGHT COMPANY ASP ~ ASPHALT BB ~ BOTTOM OF BANK BC ~ BACK OF CURB B/C ~ BUILDING CORNER B.F.E ~ BASE FLOOD ELEVAT BL ~ BUILDING SETBACK LINE BM ~ BENCHMARK BPF ~ BLUE PIN FLAC BPM ~ BLUE PAINT MAR

BS ~ BOTTOM OF SLOPE BSO ~ BELLSOUTH TELEPHONE BSOCM ~ BELLSOUTH CABLE MARKE BSOMH ~ BELLSOUTH MANHOL BW ~ BOTTOM OF WALL CB ~ CATCH BASIN CCA ~ CORNER CONCRETE APRON CCW ~ CORNER CONCRETE WALK ~ CENTERLINE

CI ~ CURB INLET ~ CHAINLINK CMF ~ CONCRETE MONUMENT FOUND CMP ~ CORRUGATED METAL PIPE CO ~ CLEANOUT COMM ~ COMMUNICATION CT ~ CRIMPED TOP PIPE CTV ~ CABLE TELEVISION C/W ~ CONCRETE WALK DB ~ DEED BOOK DE ~ DRAINAGE EASEMEN DI ~ DROP INLET DIP ~ DUCTILE IRON PIPE DNR ~ DEPT.OF NATURAL RESOURCES **DNRMS ~ DNR MONUMENT SET** EB ~ ELECTRIC BOX EMC ~ ELECTRIC MEMBERSHIP CORP. EP ~ EDGE OF PAVEMENT FC ~ FACE OF CURB

F/C ~ FENCE CORNER FDC ~ FIRE DEPARTMENT CONNECTION FFE ~ FINISHED FLOOR ELEVATION FH ~ FIRE HYDRANT F/L ~ FENCE LINE FOCM ~ FIBRE OPTIC CABLE MARKER FP ~ FENCE POST F/P ~ FLAG POLE GLMP ~ GAS LINE MARKER POST G/P ~ GATE POST GP ~ GUY POLE GPC ~ GEORGIA POWER COMPANY G/R ~ GUARD RAIL / ~ GAS VALVE HDPE ~ HIGH DENSITY POLYETHYLENE HVP/P ~ HIGH VOLTAGE POWER POLE

H/C ~ HANDICAP PARKING SPACE ICV ~ IRRIGATION CONTROL VALVE IPF ~ IRON PIN FOUND IPP ~ IRON PIN PLACED 1/2" RB W/ CAP IRF ~ INTERMEDIATE REGIONAL FLOOD JB ~ JUNCTION BOX SYMBOL LEGEND ■ ICV IRRIGATION CONTROL VALVE IPF IRON PIN FOUND

B BFP BACKFLOW PREVENTOR BSO BSO/AT&T/COMM BOX BSOMH BSO/AT&T/COMM MANHOLE - H/N HEADWALL CMF CONCRETE MONUMENT FOUND ⊗ JB JUNCTION BOX X L/P LAMP POST/LIGHT POL CATCH BASIN O CB CATCH BASIN CURB INLET O CLEANOUT O CON CONDUIT ☑ CTV CABLE TV BOX DI DROP INLET FOCM FIBER OPTIC CABLE MARKER FDC FIRE DEPT CONNECTION TH FIRE HYDRANT G GLMP GAS LINE MARKER POST G GMH GAS MANHOLE GM GAS METER GV GAS VALVE GD GT GREASE TRAP * G/L GROUND LIGHT

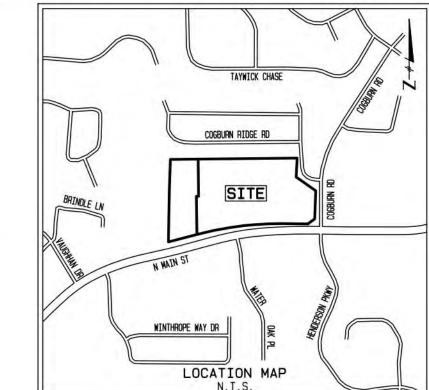
M/B MAIL BOX/KIOSK MM MONITORING WELL THE PRIMER UTILITY PAINT MARK (PN) PKMTR PARKING METER O PWRCON POWER CONDUIT F P/B POWER/ELEC BOX P PMH POWER MANHOLE PM POWER METER S SSMH SANITARY SEWER MANHOLI

■ T/B TRAFFIC SIGNAL BOX → TP TRAFFIC POLE ★ T/S TRAFFIC SIGNAL A TRANS TRANSFORMER WATTS & BROWNING ENGINEERS, INC. HAS EXAMINED THE NATIONAL FLOOD

INSURANCE PROGRAM (NFIP) FLOOD INSURANCE RATE MAP (FIRM) AND BY GRAPHICALLY PLOTTING THE LOCATION OF THE SUBJECT PROPERTY ONTO FULTON I COUNTY FIRM MAP NUMBER 13121C0056G & 13121C0058F, DATED 09/18/2013 THE REFERENCED PROPERTY IS LOCATED IN THE ZONE LISTED BELOW: ZONE X (UNSHADED): AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE

BASED ON PUBLISHED ELEVATIONS MAY EXTEND BEYOND THOSE SHOWN HEREON.

THE FLOOD LINE, IF SHOWN, IS APPROXIMATE AND THE ACTUAL LIMITS OF FLOOD LINE



1. THE DISTANCES SHOWN HEREON ARE HORIZONTAL GROUND DISTANCES . THIS SURVEY IS PREPARED FOR THE EXCLUSIVE USE OF THE ENTITIES NAMED IN THE \mid CERTIFICATION HEREON. SAID CERTIFICATION DOES NOT EXTEND TO ANY UNNAMED ENTITIES WITHOUT AN EXPRESSED RECERTIFICATION BY THE SURVEYOR NAMING SAID

ABOVE GROUND UTILITY LOCATIONS WERE OBTAINED FROM FIELD OBSERVATIONS WITH PLANNING, DESIGN OR CONSTRUCTION.

DITCHES, PONDS, LAKES), NATURAL OR OTHERWISE, SHOWN ON THIS SURVEY ARE MERELY OBSERVATIONS AT THE TIME OF THE SURVEY AND NOT A STATEMENT AS TO | | | RECORDS. THE EXISTENCE OR NON-EXISTENCE OF ANY ENVIRONMENTAL CONDITION. WATTS & BROWNING ENGINEERS, INC. SURVEY PERSONNEL ARE NOT ENVIRONMENTAL PROFESSIONALS, WATTS & BROWNING ENGINEERS, INC. OFFERS NO CERTIFICATION AS TO EXISTENCE OR NONEXISTENCE OF ANY GROUNDWATER FEATURE OR ENVIRONMENTALLY SENSITIVE AREAS ON OR NEAR THE SUBJECT PROPERTY AS MAY BE | | | FOREST BENSON, MARIE K BENSON, INGLES MARKETS, INCORPORATED, A NORTH | DEFINED BY FEDERAL, STATE OR LOCAL GOVERNMENTAL REGULATIONS. PRIOR TO PLANNING OR CONSTRUCTION, AN ENVIRONMENTAL PROFESSIONAL SHOULD BE | | DATED OCTOBER 3, 1985, FILED FOR RECORD OCTOBER 7, 1985 AND RECORDED IN DEED | AFFECTED BY ENVIRONMENTAL ISSUES.

5. BEARING BASIS: MAGNETIC NORTH WAS ESTABLISHED BY ORIENTING THE SUBJECT PARCEL BOUNDARY LINES SHOWN HEREON WITH CORRESPONDING BOUNDARY LINES | DELINEATED ON THE PLAT OF RECORD (REF. ITEM 7).

REQUIREMENTS OF ALTA/NSPS SPECIFICATIONS UNLESS OTHERWISE SHOWN.

STANDARD DETAIL REQUIREMENTS, EFFECTIVE FEBRUARY 23, 2021. THE ADJOINING 9. PERTAINING TO TABLE A, ITEM 6: THE ZONING CLASSIFICATION AND BULK

MINIMUM STANDARD DETAIL REQUIREMENTS, EFFECTIVE FEBRUARY 23, 2021. ANY GRAPHIC DEPICTION OF SETBACK LINES AND ANY OTHER MATTERS OF ZONING ARE THE SURVEYOR'S INTERPRETATION OF THE ZONING INFORMATION FURNISHED. THE | | | BLANKET IN NATURE. HOWEVER, IT DOES AFFECT THE SUBJECT PARCEL. SURVEYOR OFFERS NO CERTIFICATION AS TO THE ZONING OF THE SUBJECT PROPERTY

BUSINESSES ON THE SUBJECT PROPERTY. 10. PERTAINING TO TABLE A, ITEM 16: AT THE TIME OF THIS SURVEY, THERE WAS NO OBSERVABLE SURFACE EVIDENCE OF EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS WITHIN RECENT MONTHS.

WATTS AND BROWNING ENGINEERS BY CONTROLLING JURISDICTION. THERE WAS NO | | | BLANKET IN NATURE. HOWEVER, IT DOES AFFECT THE SUBJECT PARCEL. EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS OBSERVED IN THE PROCESS OF CONDUCTING THE SURVEY

13. THE PROPERTY HAS DIRECT VEHICULAR ACCESS TO NORTH MAIN STREET, ALSO

14. THE SUBJECT PARCEL WARRANTY DEED (REFERENCE ITEM 1) DESCRIBES TRACTS 1 AND 2 AS ONE CONTINUOUS PARCEL WITH THREE OUTPARCELS LESS AND EXCEPTED REFLECTED BY THIS SURVEY. THE UNDERSIGNED SURVEYOR HAS NOT OBTAINED ANY PARCELS

REFERENCE MATERIALS

1) TITLE COMMITMENT: ALTA COMMITMENT FOR TITLE INSURANCE, ISSUED BY CHICAGO TITLE INSURANCE COMPANY, COMMITMENT NO. 18107.70200, DATED MARCH 28, 2024. 2) ZONING: NO CURRENT ZONING REPORT OR ZONING VERIFICATION LETTER HAS BEEN FURNISHED TO THE UNDERSIGNED SURVEYOR FOR REVIEW AT THIS TIME.

3) WARRANTY DEED: DATED MAY 14, 2019 BY AND BETWEEN NG STONEWOOD VILLAGE LLC AND NG STONEWOOD VILLAGE II LLC (GRANTORS) TO WB HOLDINGS - STONEWOOD LLC (GRANTEE), FILED FOR RECORD WITH FULTON COUNTY CLERK OF SUPERIOR COURT MAY 22, 2019 IN DEED BOOK 60039, PAGES 485-493, GEORGIA RECORDS.

) WARRANTY DEED: DATED MAY 14, 2019 BY AND BETWEEN NG STONEWOOD VILLAGE 📙 LC (GRANTOR) TO WB HOLDINGS - STONEWOOD WEST LLC (GRANTEE), FILED FOR RECORD WITH FULTON COUNTY CLERK OF SUPERIOR COURT MAY 22, 2019 IN DEED | CHICAGO TITLE INSURANCE COMPANY, AND ASSOCIATED CREDIT UNION, ITS BOOK 60039, PAGES 476-481, GEORGIA RECORDS.

i) WARRANTY DEED: DATED FEBRUARY 9, 1997 BETWEEN JOINT VENTURE #12 LLC TO STORAGE TRUST PROPERTIES LP, FILED FOR RECORD WITH FULTON COUNTY CLERK OF

6) SUBDIVISION PLAT: FOR GATEWOOD, LOCATED IN LAND LOTS 1109 & 1110, 2ND DISTRICT, 2ND SECTION, FULTON COUNTY, GEORGIA, PREPARED BY DAVID A. BURRE | | 21. ANY MATTERS RELATED TO ANY PORTION OF THE SUBJECT PROPERTY SUBJECT TO ENGINEERS & SURVEYORS, INC., DATED AUGUST 4, 1994 LAST REVISED APRIL 3, 1995 FILED FOR RECORD WITH FULTON COUNTY CLERK OF SUPERIOR COURT IN PLAT BOOK 185, PAGE 114, GEORGIA RECORDS.

NOTES PERTAINING TO ITEMS LISTED UNDER SCHEDULE B, PART II OF SURVEY REFERENCE ITEM NO. 1

INFORMATION SHOWN HEREON REGARDING THE EXISTENCE. SIZE. TYPE AND LOCATION \Box OF UNDERGROUND UTILITIES IS BASED ON MARKINGS IN THE FIELD AND INFORMATION | URNISHED BY OTHERS AND WATTS & BROWNING ENGINEERS IS UNABLE TO CERTIFY

4. ANY DEPICTION OF GROUNDWATER FEATURES (RIVERS, STREAMS, CREEKS, SPRINGS,

BURIALS OR CEMETERIES. 7. ALL FIELD MEASUREMENTS MATCHED RECORD DIMENSIONS WITHIN THE PRECISION

8. THE DEEDS OF ADJOINING PROPERTIES HAVE NOT BEEN FURNISHED TO THE SURVEYOR FOR REVIEW AS REQUIRED IN SECTION 4 OF THE 2021 ALTA/NSPS MINIMUM

RESTRICTIONS HAVE NOT BEEN FURNISHED TO THE SURVEYOR FOR REVIEW AS

OR COMPLIANCE WITH THE ZONING REGULATIONS FOR THE STRUCTURES OR

PERTAINING TO TABLE A, ITEM 17: AT THE TIME OF SURVEY, THERE WAS NO | | | MARCH 27, 1990 AND RECORDED IN DEED BOOK 13291, PAGE 4, AFORESAID RECORDS.

12. PERTAINING TO TABLE A, ITEM 19, A CERTIFICATE OF INSURANCE TO BE FURNISHED UPON REQUEST.

KNOWN AS STATE ROUTE 9, AND COGBURN ROAD, PUBLICLY DEDICATED ROAD RIGHT |

SUPERIOR COURT FEBRUARY 10, 1998 IN DEED BOOK 23905, PAGES 8-10, GEORGIA | | ALL MATTERS DISCLOSED ON THIS ITEM ARE SHOWN HEREON.

) MINOR SUBDIVISION PLAT: FOR NG STONEWOOD VILLAGE LLC, LOCATED IN LAND LOTS 1110 & 1123, 2ND SECTION, CITY OF ALPHARETTA, FULTON COUNTY, GEORGIA, PREPARED BY BATES-LONG & ASSOCIATES, DATED JUNE 29, 2017, LAST REVISED JULY 31, 2017 FILED FOR RECORD WITH FULTON COUNTY CLERK OF SUPERIOR COURT AUGUST 19, 2017 IN DEED BOOK 403, PAGES 13-14, GEORGIA RECORDS.

B. RIGHT-OF-WAY EASEMENT FROM HARBEN KAY TO SAWNEE ELECTRIC MEMBERSHIP | | | ALL OF THAT TRACT OR PARCEL OF LAND LYING AND BEING IN LAND LOTS 1110 & 1123 CORPORATION, A CORPORATION, DATED SEPTEMBER 3, 1966, FILED FOR RECORD | | OF THE 2ND DISTRICT, 2ND SECTION OF FULTON COUNTY, GEORGIA AND BEING MORE | SEPTEMBER 14, 1966 AND RECORDED IN DEED BOOK 4641, PAGE 59, FULTON COUNTY, | THIS ITEM IS NOT SHOWN HEREON BECAUSE THE DESCRIPTION CONTAINED THEREIN IS

AMBIGUOUS. THEREFORE, WE ARE UNABLE TO ASCERTAIN THE LOCATION THEREOF. WATTS & BROWNING HAS NOT RESEARCHED UNDERGROUND UTILITY LOCATIONS. | | 9. RIGHT-OF-WAY EASEMENT FROM FORREST BENSON TO SAWNEE ELECTRIC | | MEMBERSHIP CORPORATION, A CORPORATION, DATED SEPTEMBER 3, 1966, FILED FOR | | | RIGHT-OF-WAY); THENCE ALONG THE NORTHERLY RIGHT-OF-WAY LINE OF NORTH MAIN |

TO THE ACCURACY OR COMPLETENESS OF THIS INFORMATION. INDICATED LOCATIONS | | | THIS ITEM IS NOT SHOWN HEREON BECAUSE THE DESCRIPTION CONTAINED THEREIN IS SHOULD BE CONFIRMED IN THE FIELD WITH UTILITY COMPANIES PRIOR TO PROCEEDING | | | AMBIGUOUS. THEREFORE, WE ARE UNABLE TO ASCERTAIN THE LOCATION THEREOF.). RIGHT-OF-WAY EASEMENT FROM W.R. KAY TO SAWNEE ELECTRIC MEMBERSHIP

> THIS ITEM IS NOT SHOWN HEREON BECAUSE THE DESCRIPTION CONTAINED THEREIN IS AMBIGUOUS. THEREFORE, WE ARE UNABLE TO ASCERTAIN THE LOCATION THEREOF.

SEPTEMBER 14, 1966 AND RECORDED IN DEED BOOK 4641, PAGE 67, AFORESAID

RECIPROCAL FASEMENT AGREEMENT BY AND BETWEEN HARBIN B. KAY, IRENE KAY. RECIPROCAL EASEMENT AGREEMENT BY AND BETWEEN HARBIN B. KAY, IRENE KAY, FORREST BENSON, MARIE K. BENSON, INGLES MARKETS, INCORPORATED, A NORTH CAROLINA CORPORATION, LAMAR FRAZER, INC., AN ALABAMA CORPORATION, DATED I MARCH 31, 1986, FILED FOR RECORD APRIL 2, 1986 AND RECORDED IN DEED BOOK 10032. | PAGE 474, AFORESAID RECORDS, AS SUPPLEMENTED BY AGREEMENT REGARDING | EASEMENTS, QUITCLAIMS AND SUPPLEMENTAL AMENDMENT TO RECIPROCAL 6. AT THE TIME OF THIS SURVEY, THERE WAS NO OBSERVABLE EVIDENCE OF HUMAN 📙 🗎 EASEMENT AGREEMENT BY AND BETWEEN INGLES MARKETS, INCORPORATED, A NORTH 📙 CAROLINA CORPORATION, MARIE K. BENSON, HARBIN B. KAY, IRENE KAY, AND MCCAR DEVELOPMENT CORP., A GEORGIA CORPORATION, AND METROPOLITAN LIFE INSURANCE COMPANY, A NEW YORK CORPORATION, DATED AS OF OCTOBER 20, 1993, I FILED FOR RECORD OCTOBER 21, 1993 AND RECORDED IN DEED BOOK 17258, PAGE 123,

12. CONVEYANCE OF ACCESS RIGHTS FROM INGLES MARKETS, INC. TO DEPARTMENT OF OWNERSHIP AND DEED REFERENCES SHOWN HEREON WERE RESEARCHED BY THE | | | TRANSPORTATION, STATE OF GEORGIA, DATED JUNE 15, 1987, FILED FOR RECORD JUNE | 19. 1987 AND RECORDED IN DEED BOOK 10888, PAGE 447, AFORESAID RECORDS. THIS ITEM IS NOT SHOWN HEREON BECAUSE THE DESCRIPTION CONTAINED THEREIN IS | | | ALL OF THAT TRACT OR PARCEL OF LAND LYING AND BEING IN LAND LOTS 1110 & 1123 | AMBIGUOUS. THEREFORE, WE ARE UNABLE TO ASCERTAIN THE LOCATION THEREOF.

THIS ITEM AFFECTS THE SUBJECT PARCEL AS SHOWN ON SURVEY

AFORESAID RECORDS

REQUIRED IN SECTION 4 AND TABLE A, ITEMS 6(A) AND 6(B) OF THE 2021 ALTA/NSPS | | | 13. RIGHT-OF-WAY EASEMENT FROM INGLES MARKETS, INC. TO SAWNEE ELECTRIC MEMBERSHIP CORPORATION, DATED JULY 13, 1987, FILED FOR RECORD JULY 24, 1987 AND RECORDED IN DEED BOOK 10967, PAGE 21, AFORESAID RECORDS. THIS ITEM IS NOT SHOWN HEREON. BECAUSE THE DESCRIPTION CONTAINED THEREIN IS

> . SEWER EASEMENT FROM INGLES MARKETS INC. TO FULTON COUNTY, GEORGIA, | | DATED JANUARY 13, 1987, FILED FOR RECORD SEPTEMBER 14, 1987 AND RECORDED IN | 9 (110' RIGHT-OF-WAY) THE FOLLOWING COURSES AND DISTANCES; DEED BOOK 11060, PAGE 94, AFORESAID RECORDS. THIS ITEM AFFECTS THE SUBJECT PARCEL AS SHOWN ON SURVEY DECLARATION OF RECIPROCAL EASEMENTS BY INGLES MARKETS. INCORPORATED.

EVIDENCE OF PROPOSED CHANGES IN STREET RIGHT OF WAY LINES PROVIDED TO | | | THIS ITEM IS NOT SHOWN HEREON, BECAUSE THE DESCRIPTION CONTAINED THEREIN IS | 16. RIGHT-OF-WAY EASEMENT FROM INGLES MARKETS, INC. TO SAWNEE ELECTRIC MEMBERSHIP CORPORATION, UNDATED, FILED FOR RECORD SEPTEMBER 1, 1995 AND RECORDED IN DEED BOOK 19991, PAGE 222, AFORESAID RECORDS.

THIS ITEM IS NOT SHOWN HEREON, BECAUSE THE DESCRIPTION CONTAINED THEREIN IS

17. LEASE DATED JANUARY 21, 2008, EVIDENCED BY MEMORANDUM OF LEASE BY AND BETWEEN STONEWOOD PARTNERS, LLC, A GEORGIA LIMITED LIABILITY COMPANY, AS LANDLORD, AND DOVER SADDLERY RETAIL, INC. D/B/A DOVER SADDLERY, A MASSACHUSETTS CORPORATION, AS TENANT, DATED JANUARY 21, 2008, FILED FOR RECORD MARCH 5, 2008 AND RECORDED IN DEED BOOK 46422, PAGE 573, AFORESAID FROM THE TOTAL AREA. CURRENT TAX RECORDS INDICATE TWO PARCELS AS | | | RECORDS, AS AFFECTED BY SUBORDINATION, NON-DISTURBANCE AND ATTORNMENT | | AGREEMENT BY AND AMONG ASSOCIATED CREDIT UNION, AS LENDER, DOVER RECORDS FOR SUBDIVISION CREATING THE OUTPARCELS NOR ANY RECORDS OF LOT | | SADDLERY RETAIL, INC., A GEORGIA CORPORATION D.B.A. DOVER SADDLERY, AS | COMBINATION THROUGHOUT THE COURSE OF RESEARCH FOR THIS SURVEY. THIS | | | TENANT, AND WB HOLDINGS - STONEWOOD, LLC, A GEORGIA LIMITED LIABILITY | | SURVEY DOES NOT PURPORT TO REFLECT ANY SUBDIVISION OR COMBINATION OF | | COMPANY, DATED AS OF APRIL 26, 2019, FILED FOR RECORD JUNE 10, 2019 AND RECORDED IN DEED BOOK 60128, PAGE 178, AFORESAID RECORDS.

BLANKET IN NATURE. HOWEVER, IT DOES AFFECT THE SUBJECT PARCEL.

18. MATTERS DEPICTED ON MINOR SUBDIVISION PLAT FOR NG STONEWOOD VILLAGE LLC, DATED JUNE 29, 2017, AS LAST REVISED JULY 31, 2017, PREPARED BY BATES-LONG & ASSOCIATES, AND BEARING THE CERTIFICATION AND SEAL OF FRED WILSON LONG, GEORGIA REGISTERED LAND SURVEYOR NO. 1685. FILED FOR RECORD AUGUST 19, 2017 II AND RECORDED IN PLAT BOOK 403, PAGES 13-14, FULTON COUNTY, GEORGIA RECORDS. THIS ITEM APPEARS TO REMOVE A PORTION OF THE SUBJECT PARCEL AT THE RIGHT OF WAY INTERSECTION AT NORTH MAIN STREET, ALSO KNOWN AS STATE ROUTE 9, WITH COGBURN ROAD. THIS AREA HAS ALREADY BEEN EXCLUDED FROM AREA CACULATIONS. ALL OTHER MATTERS AFFECTING THE SUBJECT PARCEL ARE DEPICTED

THIS ITEM DOES NOT APPEAR TO BE A MATTER OF SURVEY. HOWEVER, THE SUBJECT

19. MATTERS DEPICTED ON ALTA/NSPS LAND TITLE SURVEY FOR NG STONEWOOD VILLAGE, LLC, NG STONEWOOD VILLAGE II, LLC, WBO INVESTORS, LLLP, ORKIN & ASSOCIATES, LLC, WB HOLDINGS-STONEWOOD, LLC, ORKIN ASSET MANAGEMENT, LLC, AFFILIATES, SUCCESSORS AND/OR PARTICIPANTS, DATED MARCH 7, 2019, AS LAST REVISED MAY 9, 2019, PREPARED BY BATES LONG & ASSOCIATES, AND BEARING THE CERTIFICATION AND SEAL OF FRED WILSON LONG, GEORGIA REGISTERED LAND SURVEYOR NO. 1685.

20. RIGHTS OF TENANTS UNDER UNRECORDED LEASES.

PARCEL IS DESCRIBED IN THIS ITEM.

POSSIBLE ACQUISITION/ CONDEMNATION BY THE GEORGIA DEPARTMENT OF TRANSPORTATION AS SET FORTH IN THE PROPOSED RIGHT OF WAY DEED FROM NG STONEWOOD VILLAGE, LLC AND NG STONEWOOD VILLAGE II, LLC TO THE DEPARTMENT OF TRANSPORTATION, PROJECT NO. STP 00-0114-01(084). THIS ITEM IS NOT SHOWN HEREON BECAUSE THE REFERENCED PLANS HAVE NOT BEEN FURNISHED TO THE UNDERSIGNED SURVEYOR, AND THEREFORE, WE ARE UNABLE TO ASCERTAIN ANY MATTERS THAT MAY AFFECT THE SUBJECT PARCEL

22. CONSTRUCTION AND MAINTENANCE EASEMENT FROM WB HOLDINGS - STONEWOOD, LLC, A GEORGIA LIMITED LIABILITY COMPANY, TO DEPARTMENT OF TRANSPORTATION, DATED APRIL 9, 2020, FILED FOR RECORD MAY 13, 2020 AND RECORDED IN DEED BOOK 61590, PAGE 101, FULTON COUNTY, GEORGIA RECORDS, AS AFFECTED BY JOINDER, CONSENT TO EASEMENT BY ASSOCIATED CREDIT UNION, DATED FEBRUARY 7, 2020, FILED FOR RECORD MAY 13, 2020 AND RECORDED IN DEED BOOK 61590, PAGE 109, AFORESAID RECORDS. THIS ITEM APPEARS TO AFFECT THE SUBJECT PARCEL AS SHOWN ON SURVEY. THE DRIVEWAY EASEMENTS DESCRIBED THEREIN APPEAR TO HAVE EXPIRED, AND ARE NOT

23 WATER VAULT FASEMENT FROM WB HOLDINGS - STONEWOOD LLC TO FULTON COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF GEORGIA, DATED MARCH 4, 2021, FILED FOR RECORD MAY 7, 2021 AND RECORDED IN DEED BOOK 63720, PAGE 69, AFORESAID RECORDS. THIS ITEM AFFECT THE SUBJECT PARCEL AS SHOWN HEREON.

24. RIGHT OF WAY EASEMENT FROM WB HOLDINGS - STONEWOOD, LLC. A GEORGIA LIMITED LIABILITY COMPANY, TO SAWNEE ELECTRIC MEMBERSHIP CORPORATION. DATED SEPTEMBER 1, 2021, FILED FOR RECORD JANUARY 4, 2022 AND RECORDED IN DEED BOOK 65075, PAGE 170, AFORESAID RECORDS. THIS ITEM APPEARS TO BENEFIT WHAT IS KNOWN AS OUTPARCEL A. HOWEVER, THIS ITEM IS NOT SHOWN HEREON BECAUSE THE DESCRIPTION CONTAINED THEREIN IS

AMBIGUOUS. THEREFORE, WE ARE UNABLE TO ASCERTAIN THE LOCATION THEREOF.

PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING AT AN IRON PIN PLACED (1/2" REBAR) AT THE MOST SOUTHWESTERLY MARGIN OF THE MITERED INTERSECTION FORMED BY THE NORTHERLY RIGHT-OF-WAY LINE OF NORTH MAIN STREET, ALSO KNOWN AS GEORGIA STATE ROUTE 9 (110'

RIGHT-OF-WAY) WITH THE WESTERLY RIGHT-OF-WAY LINE OF COGBURN ROAD (45' STREET, ALSO KNOWN AS GEORGIA STATE ROUTE 9 (110' RIGHT-OF-WAY) THE OLLOWING COURSES AND DISTANCES; NORTH 87°45'54" WEST FOR A DISTANCE OF 230.41 FEET TO A POINT: NORTH 89°23'51" WEST FOR A DISTANCE OF 124.39 FEET TO A POINT; 3. SOUTH 88°03'29" WEST FOR A DISTANCE OF 135.96 FEET TO A POINT CORPORATION, A CORPORATION, DATED SEPTEMBER 1, 1966, FILED FOR RECORD 4. SOUTH 86°08'10" WEST FOR A DISTANCE OF 85.92 FEET TO A POINT:

5. SOUTH 83°40'45" WEST FOR A DISTANCE OF 122.96 FEET TO A POINT

SOUTH 81°16'10" WEST FOR A DISTANCE OF 150.47 FEET TO A POINT

THENCE DEPARTING THE AFORESAID NORTHERLY RIGHT-OF-WAY LINE OF NORTH MAIN STREET (110' RIGHT-OF-WAY) AND PROCEED NORTH 00°45'24" EAST FOR A DISTANCE OF | | | REVISED JULY 25, 2012, PREPARED FOR NG STONEWOOD VILLAGE LLC, NG STONEWOOD 341.35 FEET TO AN IRON PIN FOUND (1/2" REBAR): THENCE NORTH 88°07'21" EAST FOR A DISTANCE OF 19.25 FEET TO AN IRON PIN FOUND (1/2" REBAR); THENCE NORTH 00°57'58" CONSULTED TO DETERMINE HOW THE SUBJECT PROPERTY MAY, OR MAY NOT, BE | | | BOOK 9750, PAGE 327, AFORESAID RECORDS, AS AMENDED BY AMENDMENT TO | | EAST FOR A DISTANCE OF 331.77 FEET TO AN IRON PIN FOUND (1/2" REBAR): THENCE SOUTH 89°02'12" EAST FOR A DISTANCE OF 886.43 FEET TO AN IRON PIN FOUND (1/2" REBAR); THENCE SOUTH 04°40'39" WEST FOR A DISTANCE OF 170.06 FEET TO AN IRON PIN PLACED (1/2" REBAR); THENCE SOUTH 53°21'39" EAST FOR A DISTANCE OF 214.04 FEET TO AN IRON PIN FOUND (1/2" REBAR) ON THE WESTERLY RIGHT-OF-WAY LINE OF | COGBURN ROAD (45' RIGHT-OF-WAY); THENCE ALONG THE WESTERLY RIGHT-OF-WAY | | | | MORE PARTICULARLY DESCRIBED AS FOLLOWS: LINE OF COGBURN ROAD (45' RIGHT-OF-WAY) THE FOLLOWING COURSES AND

SOUTH 78°13'45" WEST FOR A DISTANCE OF 150.68 FEET TO AN IRON PIN FOUND (1/2"

SOUTH 03°43'06" WEST FOR A DISTANCE OF 251.77 FEET TO A NAIL PLACED: 2. SOUTH 55°25'56" WEST FOR A DISTANCE OF 75.93 FEET TO THE **POINT OF BEGINNING**. SAID TRACT OR PARCEL CONTAINING 13.73167 ACRES, OR 598,151 SQUARE FEET.

DESCRIPTION OF PROPERT

PARTICULARLY DESCRIBED AS FOLLOWS:

O REACH THE **POINT OF BEGINNING,** COMMENCE AT AN IRON PIN PLACED (1/2" REBAR) | AT THE MOST SOUTHWESTERLY MARGIN OF THE MITERED INTERSECTION FORMED BY THE NORTHERLY RIGHT-OF-WAY LINE OF NORTH MAIN STREET, ALSO KNOWN AS !! GEORGIA STATE ROUTE 9 (110' RIGHT-OF-WAY) WITH THE WESTERLY RIGHT-OF-WAY LINE COGBURN ROAD (45' RIGHT-OF-WAY): THENCE ALONG THE NORTHERLY RIGHT-OF-WAY LINE OF NORTH MAIN STREET, ALSO KNOWN AS GEORGIA STATE ROUTE

2. NORTH 89°23'51" WEST FOR A DISTANCE OF 124.39 FEET TO A POINT: 3 SOUTH 88°03'29" WEST FOR A DISTANCE OF 135.96 FEET TO A POINT: A NORTH CAROLINA CORPORATION, DATED AS OF MARCH 20, 1990, FILED FOR RECORD | | 4. SOUTH 86°08'10" WEST FOR A DISTANCE OF 85.92 FEET TO A POINT; SOUTH 83°40'45" WEST FOR A DISTANCE OF 122.96 FEET TO A POINT 6. SOUTH 81°16'10" WEST FOR A DISTANCE OF 150.47 FEET TO A POINT:

REBAR) AND THE POINT OF BEGINNING.

FROM THE POINT OF BEGINNING THUS ESTABLISHED, THENCE CONTINUE ALONG THE | | TO FINE THE TRUE POINT OF BEGINNING COMMENCE AT A CONCRETE RIGHT-OF-WAY THE FOLLOWING COURSES AND DISTANCES: NORTH 87°45'54" WEST A DISTANCE OF NORTHERLY RIGHT-OF-WAY LINE OF NORTH MAIN STREET, ALSO KNOWN AS GEORGIA STATE ROUTE 9 (110' RIGHT-OF-WAY) SOUTH 77°04'05" WEST FOR A DISTANCE OF 264.57 | MAIN STREET (110' RIGHT-OF-WAY). ALSO KNOWN AS S.R. #9, WITH THE MOST A DISTANCE OF 135.96 FEET, SOUTH 86°03'10" WEST A DISTANCE OF 85.92 FEET, NORTH FEET TO A NAIL FOUND; THENCE DEPARTING SAID NORTHERLY RIGHT-OF-WAY LINE OF | | SOUTHWEST END OF THE MITER LINE AT THE INTERSECTION WITH THE WESTERLY 83°40'45" WEST A DISTANCE OF 122.96 FEET TO A POINT; THENCE, LEAVING SAID NORTH MAIN STREET (110' RIGHT-OF-WAY) AND PROCEED NORTH 02°40'01" EAST FOR A DISTANCE OF 492.84 FEET TO AN IRON PIN FOUND (1/2" REBAR); THENCE NORTH | | WESTERLY AND ALONG SAID NORTHERNLY RIGHT-OF-WAY OF NORTH MAIN STREET (110' RUNNING NORTH 04°33'01" WEST A DISTANCE OF 73.50 FEET TO A POINT AND THE TRUE 03°40'26" EAST FOR A DISTANCE OF 245.25 FEET TO AN IRON PIN FOUND (1/2" REBAR); THENCE SOUTH 89°02'12" EAST FOR A DISTANCE OF 248.59 FEET TO AN IRON PIN FOUND IRON PIN FOUND (1/2" REBAR); THENCE SOUTH 88°07'21" WEST FOR A DISTANCE OF 19.25 FEET TO AN IRON PIN FOUND (1/2" REBAR); THENCE SOUTH 00°45'24" WEST FOR A DISTANCE OF 341.35 FEET TO THE POINT OF BEGINNING

7. SOUTH 78°13'45" WEST FOR A DISTANCE OF 150.68 FEET TO AN IRON PIN FOUND (1/2"

SAID TRACT OR PARCEL CONTAINING 4.09621 ACRES, OR 178,431 SQUARE FEET.

DISTRICT, 2ND SECTION, FULTON COUNTY, GEORGIA, CITY OF ALPHARETTA AND BEING OF THE MILTER LINE AT THE INTERSECTION WITH THE WESTERLY RIGHT-OF-WAY OF MORE PARTICULARLY DESCRIBED AS FOLLOWS:

A DISTANCE OF 130.08 FEET TO A POINT AND THE TRUE POINT OF BEGINNING

ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING IN LAND LOT 1110, 2ND

DISTANCE OF 255.41 FEET, NORTH 89°23'51" WEST A DISTANCE OF 124.39 FEET. SOUTH NORTH 05°24'23" EAST TO A DISTANCE OF 103.84 FEET TO A POINT; THENCE, SOUTH | | | REGULAR PARKING SPACES PROVIDED: 88°03'29" WEST A DISTANCE OF 135.96 FEET TO A POINT; THENCE, LEAVING SAID 54°44'57" EAST A DISTANCE OF 101.22 FEET TO A POINT; THENCE, SOUTH 04°29'00" WEST NORTHERNLY RIGHT-OF-WAY LINE OF NORTH MAIN STREET (110' RIGHT-OF-WAY) AND A DISTANCE OF 107.54 FEET TO A POINT AND THE TRUE POINT OF BEGINNING. RUNNING NORTH 14°09'06" EAST A DISTANCE OF 57.56 FEET TO A POINT AND THE TRUE POINT OF BEGINNING: THENCE, FROM THE TRUE POINT OF BEGINNING THUS OF THE 2ND DISTRICT, 2ND SECTION OF FULTON COUNTY, GEORGIA AND BEING MORE | | ESTABLISHED, NORTH 85°28'27" WEST A DISTANCE OF 102.96 FEET TO A POINT, THENCE, OUTPARCEL "B" ON THAT CERTAIN ALTA/ACSM LAND TITLE SURVEY PREPARED BY NORTH 05°24'23" EAST A DISTANCE OF 108.84 FEET TO A POINT; THENCE, SOUTH BATES-LONG & ASSOCIATES UNDER SEAL AND CERTIFICATIONS OF FRED WILSON LONG,

> OUTPARCEL "B" ON THAT CERTAIN ALTA/ACSM LAND TITLE SURVEY PREPARED BY BATES-LONG & ASSOCIATES UNDER SEAL AND CERTIFICATIONS OF FRED WILSON LONG, LESS AND EXCEPT GEORGIA REGISTERED LAND SURVEYOR NUMBER 1685 DATED MARCH 5, 2007, LAST REVISED JULY 25, 2012, PREPARED FOR NG STONEWOOD VILLAGE LLC, NG STONEWOOD VILLAGE II LLC, CANTOR COMMERCIAL REAL ESTATE LENDING L.P., AND CHICAGO TITLE INSURANCE COMPANY, WHICH SURVEY IS INCORPORATED HEREIN BY REFERENCE.

│ A DISTANCE OF 107 FEET TO A POINT AND THE TRUE **POINT OF BEGINNING**

MORE PARTICULARLY DESCRIBED AS FOLLOWS: MONUMENT AT THE INTERSECTION OF THE NORTHERNLY RIGHT-OF-WAY OF NORTH 255.41 FEET, NORTH 89°23'51" WEST A DISTANCE OF 124.39 FEET, SOUTH 88°03'29" WEST RIGHT-OF-WAY OF COGBURN ROAD (RIGHT-OF-WAY 45' FROM CENTERLINE): THENCE RIGHT-OF-WAY) THE FOLLOWING COURSES AND DISTANCES; NORTH 87°45'54" WEST A POINT OF BEGINNING; THENCE, FROM THE TRUE POINT OF BEGINNING THUS DISTANCE OF 255.41 FEET, NORTH 89°23'51" WEST A DISTANCE OF 124.39 FEET, SOUTH ESTABLISHED, NORTH 88°06'47' WEST A DISTANCE OF 130.02 FEET TO APPOINT; THENCE 1/2" REBAR); THENCE SOUTH 00°57'58" WEST FOR A DISTANCE OF 331.77 FEET TO AN | | 88°03'29" WETS A DISTANCE OF 135.96 FEET, SOUTH 86°08'10" WEST A DISTANCE OF 85.92 NORTH 01°53'20" WEST A DISTANCE OF 105.73 FEET TO A POINT; THENCE, SOUTH FEET, SOUTH 83°40'45" WEST A DISTANCE OF 122.96 FEET TO A POINT: THENCE LEAVING 88°05'49"WEST A DISTANCE OF 130.01 FEET TO POINT; THENCE, SOUTH 01°53'20" WEST A SAID NORTHERNLY RIGHT-OF-WAY LINE OF NORTH MAIN STREET (110' RIGHT-OF-WAY) DISTANCE OF 108.78 FEET TO A POINT AND THE TRUE POINT OF BEGINNING. AND RUNNING NORTH 04°33'01" WEST A DISTANCE OF 73.50 FEET TO A POINT AND THE SAID TRACT CONTAINS 14.142 SQ. FT. (0.3247 ACRES) IN ACRES AND IS SHOWN AS TRUE POINT OF BEGINNING THUS ESTABLISHED, NORTH 88°06'40" WEST A DISTANCE OF OUTPARCEL "C" ON THAT CERTAIN ALTA/ACSM LAND TITLE SURVEY PREPARED BY 130.01 FEET TO A POINT; THENCE NORTH 01°53'20" EAST A DISTANCE OF 108.78 FEET TO BATES-LONG & ASSOCIATES UNDER SEAL AND CERTIFICATIONS OF FRED WILSON LONG. A POINT; THENCE, SOUTH 88°06'40" EAST A DISTANCE OF 130.01 FEET TO A POINT; GEORGIA REGISTERED LAND SURVEYOR NUMBER 1685 DATED MARCH 5, 2007, LAST

> SAID TRACT CONTAINS 14,142 SQ. FT. (0.2347 ACRES) IN AREA AND IS SHOWN AS OUTPARCEL "C" ON THAT CERTAIN ALTA/ACSM LAND TITLE SURVEY PREPARED BY LESS AND EXCEPT BATES-LONG & ASSOCIATES UNDER SEAL AND CERTIFICATIONS OF FRED WILSON LONG, GEORGIA REGISTERED LAND SURVEYOR NUMBER 1685 DATED MARCH 5, 2007, LAST REVISED JULY 25, 2012, PREPARED FOR NG STONEWOOD VILLAGE LLC, NG STONEWOOD VILLAGE II LLC, CANTOR COMMERCIAL REAL ESTATE LENDING L.P., AND CHICAGO TITLE INSURANCE COMPANY, WHICH SURVEY IS INCORPORATED HEREIN BY REFERENCE.

MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A CONCRETE RIGHT-OF-WAY MONUMENT AT THE INTERSECTION OF THE SOUTHERNLY RIGHT-OF-WAY OF NORTH MAIN STREET (110' RIGHT-OF-WAY), ALSO KNOWN AS S.R. #9, WITH THE MOST SOUTHWEST END OF THE MITER LINE AT THE INTERSECTION WITH THE WESTERLY RIGHT-OF-WAY OF COGBURN ROAD (RIGHT-OF-WAY 45' FROM CENTERLINE): THENCE WESTERLY AND SOUTHWESTERLY ALONG SAID NORTHERNLY AND NORTHEASTERLY RIGHT-OF-WAY OF NORTH MAIN STREET (110' RIGHT-OF-WAY) THE FOLLOWING COURSES AND DISTANCES: NORTH 87°45'54" WEST A DISTANCE OF 255.41 FEET, NORTH 89°23'51" WEST A DISTANCE OF 124.39 FEET, SOUTH 88°03'29" WEST A DISTANCE OF 135.96 FEET, SOUTH 86°08'10" WEST A DISTANCE OF 85.92 FEET, SOUTH 83°40'45" WEST A DISTANCE OF 122.96 FEET, SOUTH 81°16'10" WEST A DISTANCE OF 150.47 FEET, SOUTH 78°14'46" WEST A DISTANCE OF 150.71 FEET, SOUTH 77°03'30" WEST A DISTANCE 254.54 FEET TO A POINT LOCATED ON THE WEST LINE OF LAND LOT 1123; THENCE NORTH 02°40'00" EAST ALONG SAID WEST A DISTANCE OF 248.61 FEET TO POINT; THENCE SOUTH 00°58'04" WEST A LINE OF LAND LOT 1123 AND THE WEST LINE OF LAND LOT 1110, A DISTANCE OF 472.91

DISTANCE OF 331.79 FEET TO A POINT; THENCE, SOUTH 88°05'53" WEST A DISTANCE OF FEET TO A POINT; THENCE, NORTH 03°40'25" EAST, ALONG SAID WEST LINE OF LAND LOT 1110, A DISTANCE OF 245.25 FEET TO AN IRON PIN FOUND; THENCE SOUTH 89°02'07" A POINT OF THE NORTHEASTERLY RIGHT-OF-WAY LINE OF NORTH MAIN STREET (110' EAST A DISTANCE OF 1,135.09 FEET TO A IRON PIN FOUND: THENCE, SOUTH 53°17'45" EAST A DISTANCE OF 214.04 FEET TO AN IRON PIN SET: THENCE, SOUTH 03°42'15" WEST ALONG THE WESTERLY RIGHT-OF-WAY OF COGBURN ROAD (45' FROM CENTERLINE) A SAID TRACT CONTAINS 178,441 SQ. FT. (4.0964 ACRES) IN AREA AND IS SHOWN AS PHASE

LESS AND EXCEPT MORE PARTICULARLY DESCRIBED AS FOLLOWS:

TO FIND THE TRUE POINT OF BEGINNING COMMENCE AT A CONCRETE RIGHT-OF-WAY

MONUMENT AT THE INTERSECTION OF THE NORTHERLY RIGHT-OF-WAY OF NORTH MAIN

DEED BOOK 60039 PAGE 485

ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING IN LAND LOT 1110, 2ND STREET (119' RIGHT-OF-WAY), ALSO KNOW AS S.R. #9, WITH THE MOST SOUTHEAST END

RUNNING NORTH 09°23'59" WEST A DISTANCE OF 54 49 FEET TO A POINT AND THE TRUE POINT OF BEGINNING THENCE, FROM THE TRUE POINT OF BEGINNING THUS SAID TRACT CONTAINS 14,142 SQ. FT. (0.3247 ACRES) IS AREA AND IS SHOWN AS ESTABLISHED, NORTH 84°47'47" WEST A DISTANCE OF 110.06 FEET TO A POINT; THENCE, OUTPARCEL "A" ON THAT CERTAIN ALTA/ACSM LAND TITLE SURVEY PREPARED BY NORTH 05°08'58" EAST A DISTANCE OF 127.02 FEET TO A POINT; THENCE, SOUTH BATES-LONG & ASSOCIATES UNDER SEAL AND CERTIFICATIONS OF FRED WILSON LONG, 86°23'39" EAST A DISTANCE OF 110.01 FEET TO A POINT, THENCE, SOUTH 05°06'39" WEST GEORGIA REGISTERED LAND SURVEYOR NUMBER 1685 DATED MARCH 5, 2007, LAST

SAID TRACT CONTAINS 14,142 SQ. FT. (0.3247 ACRES) IN AREA AND IS SHOWN AS OUTPARCEL "A" ON THAT CERTAIN ALTA/ACSM LAND TITLE SURVEY PREPARED BY BATES-LONG & ASSOCIATES UNDER SEAL AND CERTIFICATIONS OF FRED WILSON LONG, LESS AND EXCEPT GEORGIA REGISTERED LAND SURVEYOR NUMBER 1685. DATED MARCH 5. 2007. LAST VILLAGE II LLC. CANTOR COMMERCIAL REAL ESTATE LENDING L.P., AND CHICAGO TITLE INSURANCE COMPANY, WHICH SURVEY IS INCORPORATED HEREIN BY REFERENCE.

SAID TRACT CONTAINS 11,044 SQ. FT. (0.2535 ACRES) IN ARE AND IS SHOWN AS

SHOPPING CENTER TRACT

SAID TRACT CONTAINING AN AREA OF 17.8463 ACRES (777,386 SQ. FT.) AS SHOWN ON ALTA/ACSM LAND TITLE SURVEY FOR STONEWOOD PARTNERS, LLC, INLAND MORTGAGE CAPITAL CORPORATION, ITS SUCCESSORS AND/OR ASSIGNS AS THEIR INTERESTS MAY APPEAR, TICOR TITLE INSURANCE COMPANY AND INGLES MARKETS, INCORPORATED DATED MARCH 5, 2007 AND LAST REVIEWED MAY 16, 2007 BY BATES-LONG & ASSOCIATES UNDER SEAL AND CERTIFICATION OF FRED WILSON LONG GEORGIA REGISTERED LAND SURVEYOR NUMBER 1685.

A CONCRETE RIGHT-OF-WAY MARKER AND THE POINT OF BEGINNING.

ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING IN LAND LOT 1110, 2ND DISTRICT. 2ND SECTION, FULTON COUNTY, GEORGIA, CITY OF ALPHARETTA AND BEING

COGBURN ROAD (RIGHT-OF-WAY 45' FROM CENTERLINE); THENCE LEAVING SAID

NORTHERNLY RIGHT-OF-WAY LINE OF NORTH MAIN STREET (110' RIGHT-OF-WAY) AND TO FIND THE TRUE POINT OF BEGINNING COMMENCE AT A CONCRETE RIGHT-OF-WAY RUNNING MEETS 09°02'59" WEST A DISTANCE OF 54.49 FEET TO A POINT AND THE TRUE MONUMENT AT THE INTERSECTION OF THE NORTHERLY RIGHT-OF-WAY OF NORTH MAIN POINT OF BEGINNING; THENCE, FROM THE TRUE POINT OF BEGINNING THUS STREET (110' RIGHT-OF-WAY), ALSO KNOW AS S.R. #9, WITH THE MOST SOUTHWEST END ESTABLISHED, NORTH 84°47'47" WEST A DISTANCE OF 112.06 FEET TO A POINT: THENCE OF THE MITER LINE AT THE INTERSECTION WITH THE WESTERLY RIGHT-OF-WAY OF NORTH 05°03'58" EAST A DISTANCE OF 127.02 FEET TO A POINT; THENCE SOUTH COGBURN ROAD (RIGHT-OF-WAY 45' FROM CENTERLINE); THENCE, LEAVING SAID 85017623'39 EAST A DISTANCE OF 1110.01 FEET TO A POINT; THENCE, SOUTH 05°05'39" NORTHERLY RIGHT-OF-WAY LINE OF NORTH MAIN STREET (110' RIGHT-OF-WAY) END WEST A DISTANCE OF 130.08 FEET TO A POINT AND THE TRUE POINT OF BEGINNING.

> REVISED JULY 25, 2012, PREPARED FOR NG STONEWOOD VILLAGE LLC, NG STONEWOOD VILLAGE II LLC, CANTOR COMMERCIAL REAL ESTATE LENDING L.P., AND CHICAGO TITLE INSURANCE COMPANY, WHICH SURVEY IS INCORPORATED HEREIN BY REFERENCE.

> ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING IN LAND LOT 1110, 2ND DISTRICT. 2ND SECTION, FULTON COUNTY, GEORGIA, CITY OF ALPHARETTA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

TO FIND THE TRUE POINT OF BEGINNING COMMENCE AT A CONCRETE RIGHT-OF-WAY | MONUMENT AT THE INTERSECTION OF THE NORTHERLY RIGHT-OF-WAY OF NORTH MAIN I STREET (130' RIGHT-OF-WAY), ALSO KNOWN AS S.R. #9, WITH THE MOST SOUTHWEST | DISTRICT, 2ND SECTION, FULTON COUNTY, GEORGIA, CITY OF ALPHARETTA AND BEING END OF THE MITER LINE AT THE INTERSECTION WITH THE WESTERLY RIGHT-OF-WAY OF COGBURN ROAD (RIGHT-OF-WAY 45' FROM CENTERLINE): THENCE WESTERLY AND I ALONG SAID NORTHERNLY RIGHT-OF-WAY OF NORTH MAIN STREET (110' RIGHT-OF-WAY) TO FINE THE TRUE POINT OF BEGINNING COMMENCE AT A CONCRETE RIGHT-OF-WAY

THE FOLLOWING COURSES AND DISTANCES: NORTH 87°45'54" WEST A D23'51" WEST A | MONUMENT AT THE INTERSECTION OF THE NORTHERNLY RIGHT-OF-WAY OF NORTH DISTANCE OF 255.41 FEET, NORTH 89°23'51" WEST A DISTANCE OF 124.39 FEET SOUTH | MAIN STREET (110' RIGHT-OF-WAY), ALSO KNOWN AS S.R. #9. WITH THE MOST 88°03'29" WEST A DISTANCE OF 135.995 FEET TO A POINT: THENCE LEAVING SAID SOUTHWEST END OF THE MITER LINE AT THE INTERSECTION WITH THE WESTERLY NORTHERNLY RIGHT-OF-WAY LINE OF NORTH MAIN STREET (110' RIGHT-OF-WAY) AND RIGHT-OF-WAY OF COGBURN ROAD (RIGHT-OF-WAY 45' FROM CENTERLINE); THENCE RUNNING NORTH 14°09'06" (ILLEGIBLE) A DISTANCE OF 57.56 FEET TO A POINT AND THE WESTERLY AND ALONG SAID NORTHERNLY RIGHT-OF-WAY OF NORTH MAIN STREET (110' TRUE POINT OF BEGINNING; THENCE THEN THE TRUE POINT OF BEGINNING THUS RIGHT-OF-WAY) THE FOLLOWING COURSES AND DISTANCES; NORTH 87°45'54" WEST A ESTABLISHED, NORTH 85°28'27" WEST A DISTANCE OF 102.96 FEET TO A POINT; THENCE,

SAID TRACT CONTAINS 11,044 SQ. FT. (0.2535 ACRES) IN AREA AND IS SHOWN AS 84°44'57" EAST A DISTANCE OF 101.22 FEET TO A POINT; THENCE, SOUTH 04°29'00" WEST GEORGIA REGISTERED LAND SURVEYOR NUMBER 1685 DATED MARCH 5, 2007, LAST REVISED JULY 25, 2012, PREPARED FOR NG STONEWOOD VILLAGE LLC, NG STONEWOOD VILLAGE II LLC. CANTOR COMMERCIAL REAL ESTATE LENDING L.P., AND CHICAGO TITLE INSURANCE COMPANY, WHICH SURVEY IS INCORPORATED HEREIN BY REFERENCE.

> ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING IN LAND LOT 1110, 2ND DISTRICT, 2ND SECTION, FULTON COUNTY, GEORGIA, CITY OF ALPHARETTA AND BEING

TO FIND THE TRUE POINT OF BEGINNING COMMENCE AT A CONCRETE RIGHT-OF-WAY ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING IN LAND LOT 1110, 2ND STREET (110' RIGHT-OF-WAY), ALSO KNOWN AS S.R. #9, WITH THE MOST SOUTHWEST DISTRICT, 2ND SECTION, FULTON COUNTY, GEORGIA, CITY OF ALPHARETTA AND BEING END OF THE MITER LINE AT THE INTERSECTION WITH THE WESTERLY RIGHT-OF-WAY OF COGBURN ROAD (RIGHT -OF-WAY 45' FROM CENTERLINE): THENCE WESTERLY AND ALONG SAID NORTHERNLY RIGHT-OF-WAY OF NORTH MAIN STREET (110' RIGHT-OF-WAY) NORTHERNLY RIGHT-OF-WAY LINE OF NORTH MAIN STREET (110' RIGHT-OF-WAY) AND

THENCE, SOUTH 01°53'20" WEST A DISTANCE OF 108.78 FEET TO A POINT AND THE TRUE REVISED JULY 25, 2012, PREPARED FOR NG STONEWOOD VILLAGE LLC, NG STONEWOOD VILLAGE II LLC, CANTOR COMMERCIAL REAL ESTATE LENDING L.P., AND CHICAGO TITLE INSURANCE COMPANY, WHICH SURVEY IS INCORPORATED HEREIN BY REFERENCE.

MORE PARTICULARLY DESCRIBED AS FOLLOWS:

ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING IN LAND LOTS 1110 AND 1123 2ND DISTRICT, 2ND SECTION, FULTON COUNTY, GEORGIA, CITY OF ALPHARETTA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

TO FIND THE TRUE POINT OF BEGINNING COMMENCE AT A CONCRETE RIGHT-OF-WAY MONUMENT AT THE INTERSECTION OF THE NORTHERNLY RIGHT-OF-WAY OF NORTH MAIN STREET (110' RIGHT OF WAY), ALSO KNOW AS S.R. #9, WITH THE MOST ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING IN LAND LOT 1110, 2ND SOUTHWEST END OF THE MITER LINE AS THE INTERSECTION WITH THE WESTERLY DISTRICT, 2ND SECTION, FULTON COUNTY, GEORGIA, CITY OF ALPHARETTA AND BEING RIGHT-OF-WAY OF COGBURN ROAD (RIGHT-OF-WAY 45' FROM CENTERLINE); THENCE WESTERLY AND SOUTHWESTERLY ALONG SAID NORTHERNLY AND NORTHWESTERLY RIGHT-OF-WAY OF NORTH MAIN STREET (110' RIGHT-OF-WAY) THE FOLLOWING COURSES AND DISTANCES: NORTH 87°45'54" WEST A DISTANCES OF 255.41 FEE, NORTH 89°23'51" WEST A DISTANCE OF 124.39 FEET SOUTH 88°03'29" WEST A DISTANCE OF 135.96 FEET, SOUTH 86°08'10" WEST A DISTANCE OF 85.92 FEET, SOUTH 83°40'45" WEST A DISTANCE OF 122.96 FEET, SOUTH 86°08'10" WEST A DISTANCE OF 85.92 FEET, SOUTH 83°40'45" WEST A DISTANCE OF 122.96 FEET, SOUTH 81°16'10" WEST A DISTANCE OF 150.47 FEET, SOUTH 78°14'46" WEST A DISTANCE OF 150.71 FEET TO A POINT AND THE TRUE POINT OF BEGINNING: THENCE, FROM THE TRUE POINT OF BEGINNING THUS ESTABLISHED AND CONTINUING ALONG SAID NORTHWESTERLY RIGHT-OF-WAY LINE OF 02°40'00" EAST ALONG SAID WEST LINE OF LAND LOT 1123 AND THE WEST LINE OF LAND I LOT 1120, A DISTANCE OF 492.91 FEET TO AN IRON PIN FOUND; THENCE, SOUTH 89°02'07" 19.24 FEET TO A POINT: THENCE, SOUTH 00°45'58" WEST A DISTANCE OF 341.35 FEET TO RIGHT-OF-WAY) AND THE TRUE POINT OF BEGINNING

DISTANCE OF 261.67 FEET TO A POINT LOCATED AT THE MOST NORTHEASTERLY END OF II ON THAT CERTAIN ALTA/ACSM LAND TITLE SURVEY PREPARED BY BATES-LONG & A MITER LINE AT THE INTERSECTION WITH NORTH MAIN STREET (110' RIGHT-OF-WAY); ASSOCIATES UNDER SEAL AND CERTIFICATIONS OF FRED WILSON LONG, GEORGIA THENCE, SOUTH 47°16'34' WEST, ALONG SAID MITER LINE, A DISTANCE OF 50.23 FEET TO REGISTERED LAND SURVEYOR NUMBER 1685 DATED MARCH 5, 2007, LAST REVISED JULY 25, 2012, PREPARED FOR NG STONEWOOD VILLAGE LLC, NG STONEWOOD VILLAGE II LLC, CANTOR COMMERCIAL REAL ESTATE LENDING L.P., AND CHICAGO TITLE INSURANCE COMPANY, WHICH SURVEY IS INCORPORATED HEREIN BY REFERENCE.

LESS AND EXCEPT ANY PORTION OF TRACT 1 DEDICATED FOR RIGHT OF WAY

LLC. DATED JUNE 29 2017 AS LAST REVISED JULY 31 2017 PREPARED BY BATES-LONG &

ASSOCIATES AND BEARING THE CERTIFICATION AND SEAL OF FRED WILSON LONG

GEORGIA REGISTERED LAND SURVEYOR NO. 1685. FILED FOR RECORD AUGUST 19. 2017

AND RECORDED IN PLAT BOOK 103 PAGES 13-14 FULTON COUNTY GEORGIA RECORDS.

THE FIELD DATA UPON WHICH THIS MAP OR PLAT IS BASED HAS A CLOSURE OF ONE

TRACT 1 HAS BEEN CALCULATED FOR CLOSURE AND IS FOUND TO BE ACCURAT

TRACT 2 HAS BEEN CALCULATED FOR CLOSURE AND IS FOUND TO BE ACCURATE

A LEICA TS06+ TOTAL STATION WAS USED TO OBTAIN THE LINEAR AND ANGULAR

MEASUREMENTS USED IN THE PREPARATION OF THIS PLAT.

LEAST SQUARES ADJUSTED.

WITHIN ONE FOOT IN 849,098 FEET.

WITHIN ONE FOOT IN 192,907 FEET

FOOT IN 51,934 FEET AND AN ANGULAR ERROR OF 00" PER ANGLE POINT, AND WAS

PURSUANT TO THAT CERTAIN MINOR SUBDIVISION PLAT FOR NG STONEWOOD VILLAGE

DEED BOOK 60039 PAGE 476

ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING LOCATED IN LAND LOTS 110 AND 1123, 2ND DISTRICT, 2ND SECTION, FULTON COUNTY, GEORGIA, CITY OF ALPHARETTA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

TO FIND THE TRUE **POINT OF BEGINNING** COMMENCE AT A CONCRETE RIGHT-OF-WAY

MONUMENT AT THE INTERSECTION OF THE NORTHERLY RIGHT-OF-WAY OF NORTH MAIN STREET (110' RIGHT OF WAY), ALSO KNOW AS S.R. #9, WITH THE MOST SOUTH WEST END OF THE MITER LINE AT THE INTERSECTION WITH THE WESTERLY RIGHT-OF-WAY OF COGBURN ROAD (RIGHT-OF-WAY 45' FROM CENTERLINE): THENCE WESTERLY AND SOUTHWESTERLY ALONG SAID NORTHERLY AND NORTHWESTERLY RIGHT-OF-WAY OF NORTH MAIN STREET (110' RIGHT-OF-WAY) THE FOLLOWING COURSES AND DISTANCES: NORTH 87°45'54" WEST A DISTANCE OF 255.41 FEET, NORTH 89°23'51" WEST A DISTANCE OF 124.39 FEET, SOUTH 86°08'10" WEST A DISTANCE OF 85.92 FEET, SOUTH 83°40'45" WEST A DISTANCE OF 122.96 FEET, SOUTH 81°16'10" WEST A DISTANCE OF 150.47 FEET, SOUTH 78°14'46" WEST A DISTANCE OF 150.71 FEET TO A POINT AND THE TRUE POINT OF BEGINNING; THENCE FROM THE TRUE POINT OF BEGINNING THUS ESTABLISHED AND CONTINUING ALONG SAID NORTHWESTERLY RIGHT-OF-WAY LINE OF NORTH MAIN STREET (110' RIGHT-OF-WAY), SOUTH 77°03'30" WEST A DISTANCE OF 264.54 FEET TO A POINT LOCATED ON THE WEST LINE OF LAND LOT 1123; THENCE NORTH 02°40'00" EAST. ALONG SAID WEST LINE OF LAND LOT 1123 AND THE WEST LINE OF LAND LOT1110, A DISTANCE OF 492.91 FEET TO A POINT: THENCE NORTH 03°40'26" FAST, ALONG SAID WEST LINE OF LAND LOT 1110, A DISTANCE OF 245.25 FEET TO AN IRON PIN FOUND; THENCE, SOUTH 89°02'07" EAST A DISTANCE OF 248.61 FEET TO A POINT; THENCE SOUTH 00°58'04" WEST A DISTANCE OF 331.79 FEET TO A POINT; THENCE, SOUTH 88°06'53" WEST A DISTANCE OF 19 24 FEET TO A POINT: THENCE, SOUTH 00°45'58" WEST A DISTANCE OF 341.35 FEET TO A POINT ON THE NORTHWESTERLY RIGHT-OF-WAY LINE OF NORTH MAIN []

SAID TRACT CONTAINS 178,441 SQ. FT. (4.0964 ACRES) IN AREAS AND IS SHOWN AS I PHASE II ON THAT CERTAIN ALTA/ACSM LAND TITLE SURVEY PREPARED BY BATES-LONG & ASSOCIATES UNDER SEAL AND CERTIFICATION OF FINED WILSON LONG, GEORGIA REGISTERED LAND SURVEYOR NUMBER 1685, DATED MARCH 5, 2007, LAST REVISED JULY 25, 2012, PREPARED FOR NG STONEWOOD VILLAGE LLC, NO STONEWOOD VILLAGE 11 LLC. CANTOR COMMERCIAL REAL ESTATE LENDING L.P., END CHICAGO TITLE INSURANCE COMPANY, WHICH SURVEY TO INCORPORATED HEREIN BY REFERENCE.

PARKING TABULATION BY WATTS & BROWNING ENGINEERS

HANDICAP PARKING SPACES PROVIDED: TOTAL PARKING SPACES PROVIDED:

STREET (110' RIGHT-OF-WAY) AND THE TRUE POINT OF BEGINNING.

Ç N T Q P

05/16/24 BJB REVISE SCHEDULE B NOTES AND ADD SLOPE AND UTILITY EASEMENT.



DATE UPDATED: SURVEYED BY: DATE DRAFTED: UPDATE DRAFTED: DRAWN BY: CHECKED BY: FIELD BOOK # JOB NUMBER: FOLDER NUMBER: COGO FILE: DISC FILE: COUNTY/LL/D/S: FULTON/1110/2/2 PLAT FILE: SHEET:

DATE OF PLAT OR MAP:

ADOPTED BY THE BOARD OF GOVERNORS, AMERICAN LAND TITLE ASSOCIATION, ON OCTOBER 1, 2020. ADOPTED BY THE BOARD OF DIRECTORS, NATIONAL SOCIETY OF PROFESSIONAL SURVEYORS, ON OCTOBER 30, 2020.

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 O.C.G.A. SECTION 15-6-67.

GEORGIA REGISTERED LAND SURVEYOR NUMBER 32 TO: WB HOLDINGS - STONEWOOD, LLC, A GEORGIA LIMITED LIABILITY COMPANY ASSOCIATED CREDIT UNION. ITS AFFILIATES, SUCCESSORS, ASSIGNS AND/OR

PARTICIPANTS, AND CHICAGO TITLE INSURANCE COMPANY

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 2, 3, 4, 6a, 6b, 7a, 7b1, 7c, 8, 9, 11(OBSERVED EVIDENCE ONLY), 13, 14, 16, 17 & 18 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON

MARIETTA, GEORGIA 30060 PHONE: (678) 324-6192 FAX: (770) 694-6870 WWW. WBENGR. COM LSF000429 - PEF000714 DATE SURVEYED: 05/02/2024 05/08/2024 AMCM 240409 240409

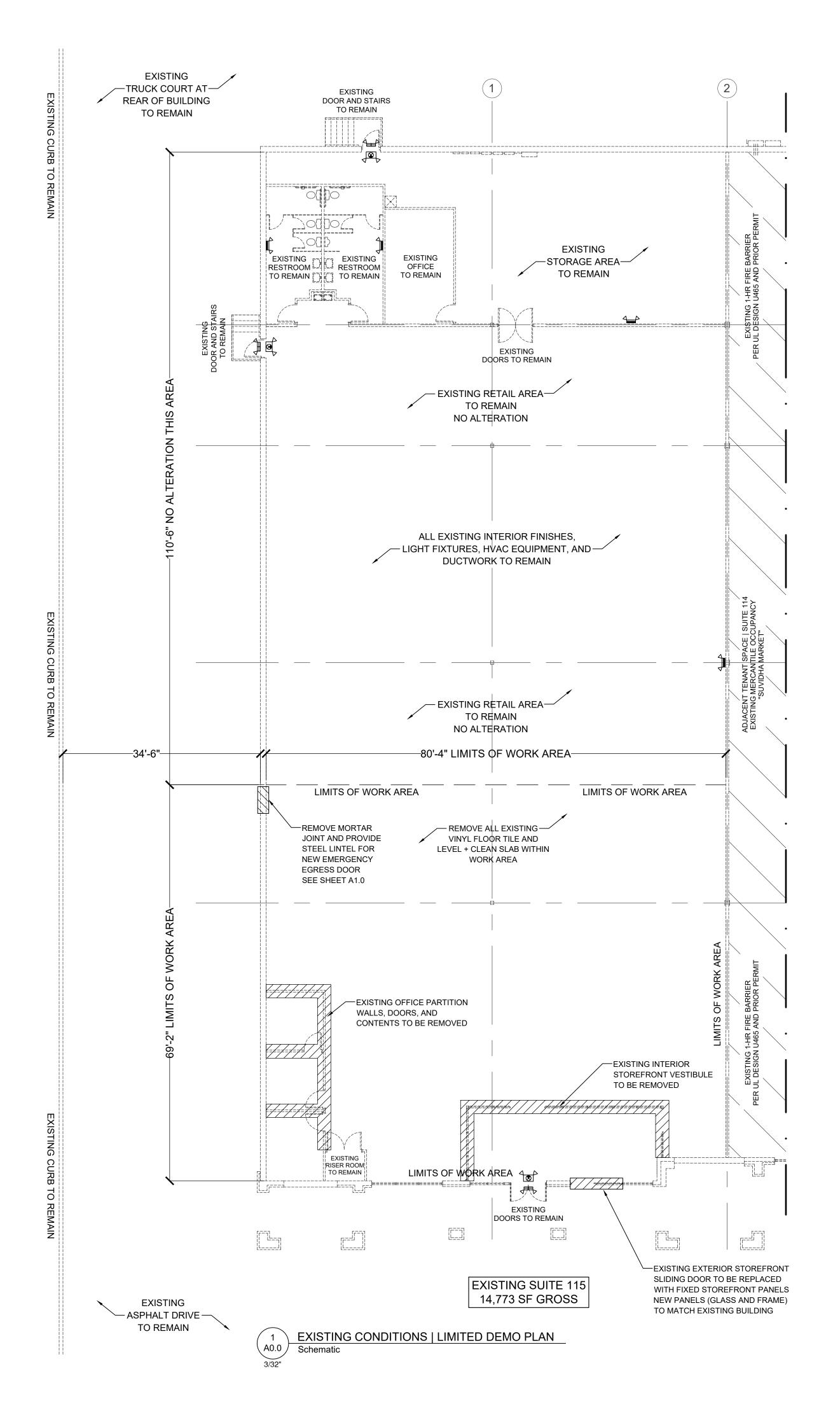
240409

1 OF 2

SITE PLAN TO SHOW HIGHLIGHTED SPACE

EXHIBIT A SITE PLAN





LIMITED DEMOLITION NOTES | REQUIREMENTS:

ALL DEMOLITION WORK REQUIRING FIXTURE REMOVAL, RELOCATION, OR REPLACEMENT SHALL BE COMMENCED ONLY AFTER ELECTRICAL, GAS, AND WATER SERVICE IS SAFELY DISCONNECTED TO THE WORK AREA!

CONTRACTOR SHALL FAMILIARIZE THEIR SELF WITH THE SPACE AND ITS SYSTEMS PRIOR TO EXECUTION OF ANY DEMOLITION OR PROPOSED WORK. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS AND BUILDING SYSTEMS AND SHALL REPORT ANY CONFLICTS TO **OWNER** IN WRITING PRIOR TO EXECUTION OF WORK. CONTRACTOR SHALL PROTECT THE BUILDING ENVELOPE, BUILDING INTERIOR, AND STRUCTURE FOR THE DURATION OF

LIMITED DEMOLITION SHALL INCLUDE THE FOLLOWING:

0. CODE COMPLIANCE

ALL WORK, INCLUDED BUT NOT LIMITED TO LABELING, TEMPORARY SAFEING, SHORING AND BRACING, SUPPORTS, AND SAFETY PRECAUTIONS SHALL BE IN FULL | STRICT COMPLIANCE AS REQUIRED BY OSHA, AHJ REQUIREMENTS, AND ALL APPLICABLE BUILDING, DEVELOPMENT, MECHANICAL, ELECTRICAL, PLUMBING, LIFE SAFETY, AND DEVELOPMENT CODES.

SPECIFICALLY IBC CHAPTER 33 | SAFEGUARDS DURING CONSTRUCTION

1. VERIFICATION OF EXISTING CONDITIONS

2. REMOVAL OF ALL FF+E IN DEMOLITION | PROPOSED WORK AREAS

3. TEMPORARY SHORING + SUPPORT OF ADJACENT STRUCTURE OR PARTITIONS FOR THE DURATION OF THE WORK

4. BRACING, SAFEING, AND CAPPING, OF ALL TENANT SPACE UTILITY SERVICES | SYSTEMS AND BUILDING | CEILING COMPONENTS PRIOR TO EXECUTION OF ANY DEMOLITION OR

5. UTILITY SERVICES | INFRASTRUCTURE SHALL INCLUDE BUT IS NOT LIMITED TO THE FOLLOWING:

• ELECTRICITY

GASSPRINKLER SYSTEM WATER | FIRE LINE

DOMESTIC WATER

PROPOSED WORK.

SANITARY | WASTE WATERTELECOM

6. DEMOLITION SCOPE IS LIMITED TO THE FOLLOWING GENERAL TASKS:

REMOVAL OF EXISTING PARTITION AND VESTIBULE WALLS
 REMOVAL AND ALTERATION OF EXISTING STOREFRONT

DOORS TO BE REPLACE WITH FIXED STOREFRONT PANELS
• REMOVAL AND ALTERATION OF EXISTING SUSPENDED

CEILING AREAS WHERE WALLS ARE REMOVED

PREMISES IDENTIFICATION REQUIREMENTS

1. VERIFY EXISTING LETTERING AND OR PROVIDE IDENTIFICATION OF ADDRESS ON BUILDING

2. VERIFY EXISTING LETTERING AND OR PROVIDE IDENTIFICATION OF SUITE NUMBER ON OR ABOVE ALL EXTERIOR DOORS

PER IFC SECTION 505

505.1 ADDRESS NUMBERS. - NEW AND EXISTING BUILDINGS SHALL HAVE APPROVED ADDRESS NUMBERS, BUILDING NUMBERS OR APPROVED BUILDING IDENTIFICATION PLACED IN A POSITION THAT IS PLAINLY LEGIBLE AND VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. THESE NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND. ADDRESS NUMBERS SHALL BE ARABIC NUMERALS OR

ALPHABET LETTERS. NUMBERS SHALL BE A MINIMUM OF 4 INCHES (102 MM) HIGH WITH A MINIMUM STROKE WIDTH OF 0.5 INCH (12.7 MM).

505.2 STREET OR ROAD SIGNS. - STREETS AND ROADS SHALL BE IDENTIFIED WITH APPROVED SIGNS. TEMPORARY SIGNS SHALL BE INSTALLED AT EACH STREET INTERSECTION WHEN CONSTRUCTION OF NEW ROADWAYS ALLOWS PASSAGE BY VEHICLES. SIGNS SHALL BE OF AN APPROVED SIZE, WEATHER RESISTANT AND BE MAINTAINED UNTIL REPLACED BY PERMANENT SIGNS.





WALL AREA | FIXTURE TO BE REMOVED

CONTRACTOR IS RESPONSIBLE FOR DEMO AND PROPER DISPOSAL OF MATERIALS TO BE REMOVED.

COORDINATE DEMOLITION ACTIVITIES AND LIMITS OF REMOVAL WITH ALL DRAWINGS HEREIN PROJECT NUMBER 2023 110



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1205 Peachtree Parkway
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Cumming, Georgia 30042

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CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING ALL CONDITIONS & DIMENSIONS PRIOR TO START OF WORK, AND ACCEPTS ALL EXISTING CONDITIONS,

DISCREPANCIES SHALL BE REPORTED TO POST OAK PARTNERS, LLC IN WRITING AND RECONCILED BEFORE PROCEEDING. CONTRACTOR ASSUMES FULL & SOLE RESPONSIBILITY FOR FIELD CHANGES.

TENANT SPACE ALTERATION WHITEBOX FINISH FOR:

SUITE 115 STONEWOOD VILLAGE 670 NORTH MAIN STREET ALPHARETTA, GA 30004

FULTON COUNTY

OWNER | MANAGEMENT:

ORKIN & ASSOCIATES, LLC 12650 CRABAPPLE ROAD SUITE 200 MILTON, GA 30004

PRINT ISSUE RECORD

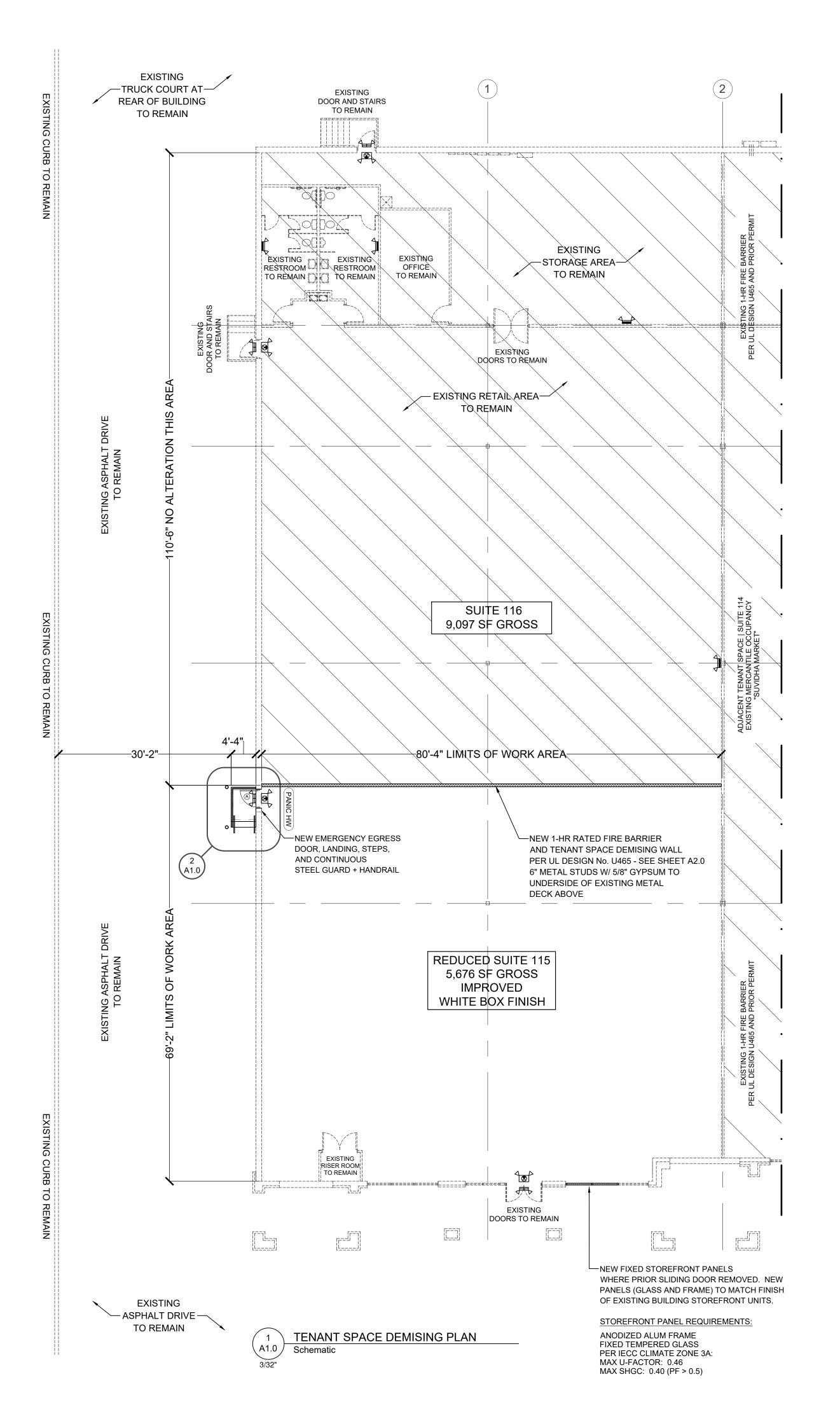
NUMBER DATE REVISION

102323 Design Development 1

SIGN DEVELOPMENT PLANS ONLY.
SIGN DEVELOPMER REVIEW ONLY.

DRAWING

A0.0



GENERAL BUILD-OUT NOTES:

CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO THE START OF WORK.

ALL DISCREPANCIES SHALL BE REPORTED TO POST OAK PARTNERS, ET AL, IN WRITING ALONG WITH AN RFI (REQUEST FOR INFORMATION) WHICH INCLUDES A DESCRIPTION OF RECOMMENDED ACTION.

CONTRACTOR SHALL COORDINATE ALL PARTITION WALL, SUSPENDED CEILING, MECHANICAL, ELECTRICAL, PLUMBING, AND LIFE SAFETY PROVISIONS WITH FINAL EQUIPMENT AND FIXTURE SELECTIONS AS APPROVED BY OWNER AND TENANT.

CONTRACTOR SHALL COORDINATE ALL FINAL DOOR, HARDWARE, FIXTURE, AND FINISH MATERIAL SELECTIONS FOR APPROVAL WITH OWNER AND TENANT PRIOR TO ORDERING OR INSTALLATION.

CONTRACTOR SHALL COORDINATE ALL FINAL EQUIPMENT AND FIXTURE SELECTIONS BY TENANT, CLEAR SPACE REQUIREMENTS, AND UTILITY REQUIREMENTS FROM MANUFACTURER PRIOR TO ROUGH-IN OF ELECTRICAL, GAS,

WATER, WASTE, OR INSTALLATION OF COUNTERS AND CABINETRY.

ALL CABINETRY, COUNTERS, AND MILL WORK SHALL BE PROVIDED BY CONTRACTOR AND COORDINATED WITH

OWNER. SHOP DRAWINGS BY FABRICATOR FOR OWNER APPROVAL.

FLOORING TRANSITIONS AND DOOR THRESHOLDS SHALL BE BEVELED AND LIMITED 1/2" MAXIMUM.

DOORS/HARDWARE: HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERATING DEVICES ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING,

TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE. LEVER-OPERATED MECHANISMS, PUSH-TYPE MECHANISMS, AND U SHAPED HANDLES ARE ACCEPTABLE DESIGNS.

EXIT DOORS: DOORS SHALL NOT BE SUBJECT TO THE USE OF A KEY OR REQUIRE SPECIAL KNOWLEDGE TO

OPERATE AND SHALL BE INSTALLED SHALL BE PROVIDED PER SECTION 7.2 OF THE NFPA 101 LIFE SAFETY CODE.

ILLUMINATION OF THE MEANS OF EGRESS SHALL BE PROVIDED PER SECTION 7.8 OF THE NFPA 101 LIFE SAFETY

EMERGENCY LIGHTING SHALL BE PROVIDED PER SECTION 7.9 OF THE NFPA 101 LIFE SAFETY CODE.

IF THERE ARE PENETRATIONS INTO OR THROUGH VERTICAL OR HORIZONTAL FIRE BARRIERS SUCH PENETRATIONS SHALL BE PROTECTED BY A LISTED SYSTEM AS TESTED BY A RECOGNIZED AGENCY UL/ANSI. PROVIDE A DETAIL AND LISTING NUMBER FOR BUILDING INSPECTOR WHERE REQUIRED.

FIRE EXTINGUISHERS: EXTINGUISHERS SHALL BE LOCATED PER THE REQUIREMENTS OF NFPA 10. THE SIZE SHALL BE A MINIMUM OF (1) 2_A 10_BC AND SHALL BE INSTALLED AT A MAXIMUM OF 48" ABOVE THE FINISHED FLOOR TO THE TOP OF THE HANDLE.

WALL TYPE W1 - 1 HOUR RATED FIRE BARRIER PER UL DESIGN No. U465. 6" METAL STUDS (20 GA, 600S162-30 MEMBERS), 16" OC, EXTENDING FROM CONCRETE SLAB TO UNDERSIDE OF

NEW WORK SHALL COMPLY WITH THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN. SEE SHEET A2.0 FOR REQUIRED CLEAR SPACES, MANEUVERING SPACES, FIXTURE AND COUNTER HEIGHTS, TACTILE SIGNAGE, AND ADDITIONAL DETAILS AND ACCESSIBILITY REQUIREMENTS.

WALL COMPOSITION SYNOPSIS

WALL TYPE W0 - EXISTING WALL TO REMAIN

WALL TYPE W2 - NOT APPLICABLE

WALL TYPE W3 - NOT APPLICABLE

TO STRUCTURE ABOVE

TENANT AND OWNER

EXTERIOR DOORS

PER IFC SECTION 505

DOOR SCHEDULE

A 3/0X7/0

RESISTANT" GYPSUM - PER LOCATION

PREMISES IDENTIFICATION REQUIREMENTS

MAINTAINED UNTIL REPLACED BY PERMANENT SIGNS.

METAL DECK ABOVE WITH 5/8" TYPE X GYPSUM PANELS - SEE SHEET A3.0

ALL INTERIOR FRAMING SHALL BE INSTALLED TO SUPPORT LATERAL LOAD OF 5 PSF | L/240 AND SHALL BE

COORDINATE ALL ROUGH-OPENING AND HEADER REQUIREMENTS WITH DOOR VENDOR I MANUEACTURER

RESTROOMS - WALLS ADJACENT TO AND OR WITHIN 24" OF WATER CLOSETS + URINALS SHALL RECEIVE A SMOOTH, HARD NON-ABSORBENT SURFACE / CLADDING (TILE, FRP, OR APPROVED EQUAL) TO A HEIGHT OF 48" ABOVE FINISHED FLOOR - GC TO COORDINATE FINAL FINISH MATERIAL AND LIMITS OF MATERIAL INSTALLATION

ALL FURRING WALLS SHALL RECEIVE GYPSUM AND PAINT AT EXPOSED SIDE OF WALL ONLY

1. VERIFY EXISTING LETTERING AND OR PROVIDE IDENTIFICATION OF ADDRESS ON BUILDING

2. VERIFY EXISTING LETTERING AND OR PROVIDE IDENTIFICATION OF SUITE NUMBER ON OR ABOVE ALL

505.1 ADDRESS NUMBERS. - NEW AND EXISTING BUILDINGS SHALL HAVE APPROVED ADDRESS NUMBERS, BUILDING NUMBERS OR APPROVED BUILDING IDENTIFICATION PLACED IN A POSITION THAT IS PLAINLY LEGIBLE AND VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. THESE NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND. ADDRESS NUMBERS SHALL BE ARABIC NUMERALS OR ALPHABET LETTERS. NUMBERS SHALL BE A MINIMUM OF 4 INCHES (102 MM) HIGH WITH A MINIMUM STROKE WIDTH OF 0.5 INCH (12.7 MM).

SIGNS SHALL BE INSTALLED AT EACH STREET INTERSECTION WHEN CONSTRUCTION OF NEW ROADWAYS

ALLOWS PASSAGE BY VEHICLES. SIGNS SHALL BE OF AN APPROVED SIZE, WEATHER RESISTANT AND BE

FLUSH PANEL STEEL FACTORY PRIMED

LEAF TO FREELY SWING IN THE DIRECTION OF EGRESS TRAVEL.

CLIMATE ZONE 3A - PER IECC ALL OPAQUE EXTERIOR SWINGING DOORS SHALL HAVE A **MAXIMUM U-FACTOR OF 0.61**

THRESHOLDS AT DOORWAYS SHALL NOT EXCEED 1/2" IN HEIGHT AND SHALL BE BEVELED

FINAL DOOR SELECTIONS ARE TO BE APPROVED BY OWNER AND TENANT GLASS STORE FRONT (GSF) SHOP DRAWINGS BY FABRICATOR

505.2 STREET OR ROAD SIGNS. - STREETS AND ROADS SHALL BE IDENTIFIED WITH APPROVED SIGNS. TEMPORARY

FIELD PAINTED TO MATCH EXISTING

WHERE SYMBOL SHOWN, ALL DOORS WITH LATCHING OR LOCKING DEVICES SHALL BE EQUIPPED WITH PANIC HARDWARE | PUSH TO OPEN DEVICE (CROSS BAR OR PUSH PAD) PER NFPA 101 CHAPTER 7. PANIC HARDWARE AND PUSH TO OPEN HARDWARE SHALL RELEASE ANY LATCHING OR LOCKING DEVICES AND ALLOW DOOR

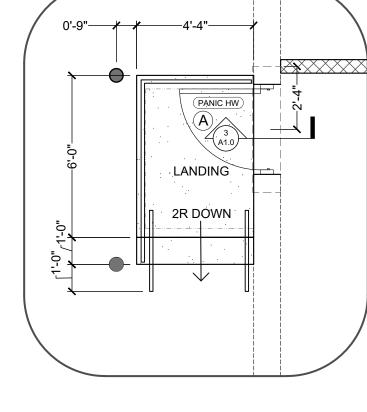
BUILDING

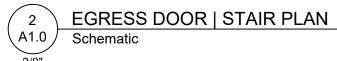
FIXED ADA U HANDLE AT EXTERIOR

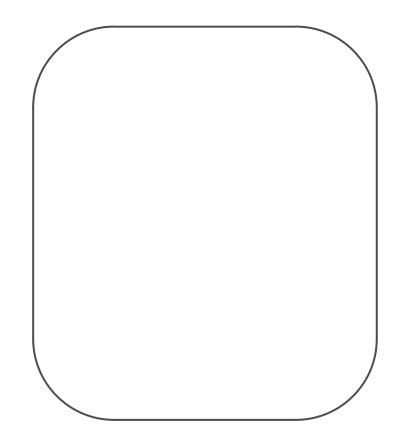
SELF CLOSING DEVICE

LATERALLY BRACED WHERE HEIGHTS EXCEED 9'-0" ABOVE FFE UNLESS CONTINUOUS TOP TRACK IS FASTENED

ALL GYPSUM WALL BOARD APPLIED TO WET WALL | PLUMBING FIXTURE AREAS SHALL BE "MOLD AND MOISTURE







3 EGRESS DOOR SECTION ELEVATION Schematic

PROJECT NUMBER 2023 110



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AUTHORIZED IN WRITING BY POST OAK PARTNERS, LLC.

CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING ALL CONDITIONS & DIMENSIONS PRIOR TO START OF WORK, AND ACCEPTS ALL EXISTING CONDITIONS,

DISCREPANCIES SHALL BE REPORTED TO POST OAK PARTNERS, LLC IN WRITING AND RECONCILED BEFORE PROCEEDING. CONTRACTOR ASSUMES FULL & SOLE RESPONSIBILITY FOR FIELD CHANGES.

TENANT SPACE ALTERATION WHITEBOX FINISH FOR:

SUITE 115 STONEWOOD VILLAGE 670 NORTH MAIN STREET ALPHARETTA, GA 30004

FULTON COUNTY

OWNER | MANAGEMENT:

ORKIN & ASSOCIATES, LLC 12650 CRABAPPLE ROAD SUITE 200 MILTON, GA 30004

PRINT ISSUE RECORD

NUMBER DATE REVISION

102323 Design Development 1

OPMENT PLANS

A1.0



















TENANT SPACE ALTERATION

WHITEBOX FINISH FOR:

SUITE 114

STONEWOOD VILLAGE 670 NORTH MAIN STREET ALPHARETTA, GA 30004 FULTON COUNTY

OWNER | MANAGEMENT:

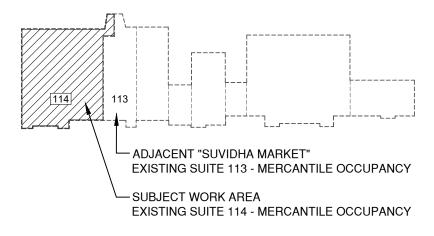
ORKIN & ASSOCIATES, LLC 12650 CRABAPPLE ROAD SUITE 200 MILTON, GA 30004

PROJECT LOCATION | Vicinity Plan



STONEWOOD VILLAGE 670 NORTH MAIN STREET ALPHARETTA, GA 30004

TENANT SPACE KEY PLAN



USE OF DRAWINGS

THESE DRAWINGS ARE ISSUED FOR DESIGN REVIEW, PRICING +

IF USED FOR CONTRACTUAL PURPOSES, CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ADDITIONAL DRAWINGS, SPECIFICATIONS, & DETAIL AS MAY BE REQUIRED.

CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING ALL CONDITIONS & DIMENSIONS PRIOR TO START OF WORK.

ALL DISCREPANCIES SHALL BE REPORTED TO POST OAK PARTNERS, et al, IN WRITING ALONG WITH AN RFI (Request For Information) WHICH INCLUDES A DESCRIPTION OF RECOMMENDED ACTION. ALL WORK SHALL BE BASED UPON CURRENT ZONING, DEVELOPMENT,

HEALTH, LIFE SAFETY AND BUILDING CODES. ADDITIONAL ENGINEERING, DESIGN, LOAD CALCULATIONS AND TECHNICAL DATA, AS MAY BE REQUIRED BY THE AUTHORITY HAVING JURISDICTION WILL BE PROVIDED BY TRADE AND | OR GENERAL

CONTRACTOR. THESE PLAN AND ALL OTHER IMAGES HEREIN WERE PREPARED FROM DATA INCLUDING COMPUTER SCANNED IMAGES AND LIMITED FIELD

VERIFICATION. DATA & IMAGES WERE TAKEN FROM LIMITED PLANS PROVIDED BY

THE OWNER.

POST OAK PARTNERS, LLC, et al, BELIEVES THIS DATA TO BE TRUE CORRECT, & ACCURATE, HOWEVER, DOES NOT EXPRESS OR IMPLY ANY WARRANTIES WHAT SO EVER AS TO THE ACCURACY OF SAME, OR TAKE RESPONSIBILITY FOR SAID DATA.

LIST OF DRAWINGS

CVR Cover | Project Synopsis | Code Analysis

PNR Project Notes | Requirements

A0.0 Existing Conditions Plan | Limited Interior Demolition

A1.0 Tenant Space Demising Plan | New Fire Barrier | Schedules | Notes

ADA Accessibility Details | Requirements | Notes

A3.0 Fire Barrier Details | UL Design U465 | Penetrations | Head of Wall

Emergency Egress Plan | Exit Capacity | Travel Distances

Mechanical Schedules | Notes

Mechanical Plans | Existing Roof Top Equipment | Ductwork | Zones

Plumbing Notes | Requirements

Plumbing Plans | Gas Plan at Existing Roof Top Equipment

Electrical Riser Diagram | Panel Schedules | Notes

Electrical Plans | Existing To Remain | New Panel Locations

Fire Sprinkler Notes - For Reference Only

Fire Alarm Notes - For Reference Only

Plans for alteration of existing sprinkler system and fire alarm shall be provided by contractor and shall be submitted to the fire marshal's office for separate review and permitting + inspections.

PROJECT CRITERIA

A. Project Team:

Team Contacts

Architectural - Post Oak Partners,LLC Taylor C. Hadaway | Associate AIA | LEED GA Elizabeth A. Harris | AIA

William Floyd, PE Steve Foulke | ASLA

Brian J. Fagan, PE

MEP Engineering - Fagan Engineering Sevices, LLC.

1205 Peachtree Parkway, Suite 1104 Cumming, Georgia 30041 D 678.858.7101 F 678.513.6044

327 Dahlonega St. Suite 101B Cumming, GA 30040 D 678-648-4904

D 678-261-1449

B. General Contractor: TBD - Prior To Permit Issuance

C. Occupancy Classification: Mercantile | Class B

D. Type of Construction:

Sprinkled: Yes | Existing Fire Alarm: Yes | Existing

E. Seismic Design Category:

F. Building Areas | SF: Existing Suite 114 = 29,332 SF

New Suite 114 = 14,797 SF | Reduced per this scope of work

Modification to IBC chapter 5:

G. Exisitng Building Height in Feet:

Max Per IBC 55' Maximum 32' Maximum

H. Number of Stories: Basement Area SF Balcony SF Mezzanine SF

I. PLAN REVIEW CONTACT:

Taylor C. Hadaway | Associate AIA | LEED GA

Partner - Post Oak Partners, LLC

T: 678.858.7101 F: 678.513.6044

E: thadaway@hdhpllc.com



4/20/2022

John Kepler

THE CITY OF ALPHARETTA FIRE MARSHAL'S OFFICE

CODE ANALYSIS | Per www.dca.state.ga.us

All work described in these plans shall be constructed in compliance with the following codes, as applicable to the project, and adopted | amended by The City of Alpharetta and the State Of Georgia

- International Building Code, 2018 Edition, with Georgia Amendments (2020)
- International Residential Code, 2018 Edition, with Georgia Amendments (2020)
- International Fire Code, 2018 Edition, with Georgia Amendments (2020)
- International Plumbing Code, 2018 Edition, with Georgia Amendments (2020)
- International Mechanical Code, 2018 Edition, with Georgia Amendments (2020)
- International Fuel Gas Code, 2018 Edition, with Georgia Amendments (2020)

National Electrical Code, 2020 Edition (No Georgia Amendments)

- International Energy Conservation Code, 2015 Edition, with Georgia Supplements
- Georgia 120-3. Rules of Safety Fire Commissioner NFPA 101 Life Safety Code 2018 Edition
- Georgia Accessibility Code 120-3-20 | 2010 ADA Standards For Accessible Design

OCCUPANCY CALCULATIONS

and Amendments (2020)

SUITE 114 OCCUPANT LOAD PER NFPA 101 LSC 7.3.1.2						
OCCUPANCY CLASSIFICATION: ME	OCCUPANCY CLASSIFICATION: MERCANTILE CLASS B					
SPACE ROOM	AREA	USE	LOAD	COUNT		
RETAIL AREA OFFICE AREA STORAGE AREA RESTROOMS RISER ROOM	11,815 SF 650 SF 1,770 SF 520 SF 42 SF	MERCANTILE BUSINESS STORAGE ACCESSORY ACCESSORY	1/30 SF 1/150 SF 1/300 SF 1/30 SF 1/30 SF	393.83 4.33 5.90 17.33 1.40		
TOTAL OCCUPANT LOAD 423						

EGRESS REQUIREMENTS

EGRESS TRAVEL LIMITATIONS MERCANTILE USE (most restrictive of the occupancies involved)
COMMON PATH OF TRAVEL LIMIT = 100' (sprinklered) per NFPA 101 36.2.5.3 (2)
DEAD END CORRIDOR LIMIT = 50' (sprinklered) per NFPA 101 36.2.5.2.1
TRAVEL DISTANCE LIMIT = 250' (sprinklered) per NFPA 101 36.2.6.2
EXIT CAPACITIES - SUITE 114 OCCUPANT LOAD = 423
EGRESS FACTOR = 0.3 INCHES / PERSON
REQUIRED CAPACITY =126.9" (423 x 0.3)
PROVIDED CAPACITY REAR OF SPACE = 2 x 34" CLEAR (2 SINGLE 3/0) DOORS = 68"
PROVIDED CAPACITY FRONT ENTRY = 1 x 68" CLEAR (DOUBLE 3/0) + 1 x 46" CLEAR DOORS = 114"

PLUMBING FIXTURE REQUIREMENTS

PLUMBING FIXTURES PER IPC 403				
occupancy/Use type:	Water Closet	Lavatories	Drinking Fountain	
Suite 114 Mercantile Occupancy				
Suite 114 Mercantile Occupancy FOTAL REQUIRED:	2	2	1	

MERCANTILE - IPC Table 403.3 Requires Water Closets at 1/500 (Male + Female) MERCANTILE - IPC Table 403.3 Requires Drinking fountains at 1/1000 (Male + Female)

PER STATE OF GA 2020 AMENDMENTS TO THE INTERNATIONAL PLUMBING CODE

TOTAL EXIT CAPACITY PROVIDED = 182" (182 / 0.3 = 606 PERSON EXIT CAPACITY)

*Revise Table 403.1 'Minimum Number of Required Plumbing Fixturesª' to delete the requirements for 'service sink' entirely without substitution. (Effective January 1, 2020)

*Revise Section 410.2 'Small occupancies' to read as follows: 410.2 Small occupancies. Drinking fountains shall not be required for an occupant load of 25 or fewer. (Effective January 1, 2020)

WORK SCOPE + TENANT SYNOPSIS

The work to be completed as called for in these plans includes limited interior demolition and installation of a new 1-HR rated fire barrier within an existing, type IIB, mercantile tenant space. Demolition shall include removal of suspended ceilings, light fixtures, ductwork, and floor coverings as indicated on the drawings. New 1-HR rated fire barrier shall cause a reduction in the area of suite 114 from 29,332 SF to 14,797 SF gross and establish a white box finish by retaining the existing restrooms, MEP equipment, services, and building access + emergency egress points. Suite 114 is speculative space with no tenant at this time.

The remnant 14,535 SF space shall serve as a future expansion to suite 113 for the existing and adjacent "Suvidha Market" which will include separate plans, permitting, and scope of work. No certificate of occupancy is being requested for this space. Plans to address suite 113 are underway and will be submitted for plan review separately.

Contractor is expressly responsible for providing owner + tenant with a "turn key" space, including all code and inspection agency approvals, sign offs, certificates of inspection, and ALL certificate(s) of occupancy.

EXISTING SPRINKLER AND FIRE ALARM SYSTEM: Plans for alteration of existing sprinkler system and fire alarm shall be provided by contractor and shall be submitted to the fire marshal's office for review and permitting + inspections.

SIGNAGE: Separate Permits will be required should any signage or "On-Building" lettering be under consideration.

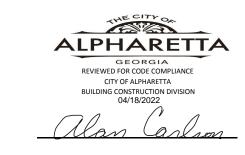
BUILDING INSPECTIONS: All inspection requests shall be called in to the City of Alpharetta Inspections Division at 678-297-6080, between the hours of 7:30am – 8:30am, on the same day that the inspection is desired.

FIRE INSPECTIONS: Contact the City of Alpharetta Fire Marshal's Office for inspection at 80% and 100% completion. 80% of any fire rated barriers, wall, floor or ceiling. 100% final inspection: all systems, equipment installed and operating, ready for occupancy.

Fire Inspections may be requested on City business days between the hours of 7:00 am and 4:00 pm. Inspections may be submitted for request on the form found at:

https://www.alpharetta.ga.us/government/departments/public-safety/fire-marshal/inspections-request-form or by calling 678-297-6272 Option # 9 and leaving a message with the prompted details.

"Portable fire extinguishers must be provided per NFPA standard No. 10 and the International Fire Code. An inspector of the fire marshal's office prior to final inspection will determine the location and arrangement of the extinguishers."



KEEP ON JOB SITE

REVIEWED PLAN SET

MUST BE AVAILABLE FOR

CITY OF ALPHRETTA INSPECTIONS

AT ALL TIMES

NO PLANS = NO INSPECTIONS

Red line comments:

- 1. Fire alarm and fire sprinkler modifications shall be submitted through e plan solutions for permitting by sub-contractors
- 2. ADA exit/restroom signage in braille at all doors per 2010 ADA standard sections 216 & 703
- 3. Exterior emergency illumination not indicated on plans and shall be at both exit doors per LSC 7.9
- 4. No emergency illumination is shown on plans, electrician shall verify all interior exit and emergency illumination are working prior to final inspection BC220130

PROJECT NUMBER 2021 125



Post Oak Partners, LLC 1205 Peachtree Parkway Suite 1104

Cumming, Georgia 30042

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AND ACCEPTS ALL EXISTING CONDITIONS, DISCREPANCIES SHALL BE REPORTED TO POST OAK PARTNERS, LLC IN WRITING AND RECONCILED BEFORE CEEDING. CONTRACTOR ASSUMES FULL & SOLE

RESPONSIBILITY FOR FIELD CHANGES

NTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING ALI

TENANT SPACE ALTERATION WHITEBOX FINISH FOR:

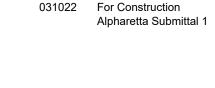
SUITE 114 STONEWOOD VILLAGE 670 NORTH MAIN STREET ALPHARETTA, GA 30004 FULTON COUNTY

OWNER | MANAGEMENT:

ORKIN & ASSOCIATES, LLC 12650 CRABAPPLE ROAD SUITE 200 MILTON, GA 30004

PRINT ISSUE RECORD

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CVR

GENERAL REQUIREMENTS

GENERAL CONTRACTOR AND ALL SUB CONTRACTORS SHALL REVIEW ALL DRAWINGS HEREIN, AND SHALL VISIT THE SITE TO FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS AND SCOPE OF WORK PRIOR TO SUBMITTING A BID OR APPLYING FOR PERMITS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FOLLOWING ITEMS, AS IS NORMALLY INCLUDED IN THE COURSE OF WORK:

PERMITTING:

CONTRACTOR IS RESPONSIBLE FOR OBTAINING LICENSES AND PERMITS REQUIRED FOR PROJECT WORK. CONTRACTOR SHALL COMPLETE WORK AND OBTAIN ALL REQUIRED SIGN OFFS & APPROVALS FROM AGENCIES ISSUING PERMITS, AS REQUIRED BY CODE.

CODE COMPLIANCE:

THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ABSOLUTE AND STRICT COMPLIANCE WITH ALL APPLICABLE BUILDING, DEVELOPMENT, ZONING, SAFETY (OSHA), AND ENVIRONMENTAL CODES.

WEATHER PROTECTION:

CONTRACTOR IS RESPONSIBLE FOR COMPLETE WEATHER PROTECTION OF ALL EXISTING AND NEW WORK FOR THE TERM OF OF THE PROJECT.

THIS SHALL INCLUDE OPENED WALL & ROOF CAVITIES, PROPER DRY IN OF NEW WORK, AND PREVENTION OF MOISTURE PENETRATION, INTRUSION AND ENTRAPMENT INTO ALL AREAS OF EXISTING AND NEW WORK, INCLUDING, BUT NOT LIMITED TO THE FOLLOWING (AS MAY APPLY TO THIS PROJECT)

- PREPARED GRADES - FOUNDATIONS & FOOTINGS - FOUNDATION WALLS

- MASONRY WALLS - WOOD FRAME WALLS - METAL/STEE FRAMED WALLS

- SHEATHING - INSULATION SYSTEMS (ROOF, WALLS, FLOORS, PARAPETS)

- WALL ASSEMBLIES - FLOOR ASSEMBLIES - CEILING ASSEMBLIES

- PARAPET WALLS - ROOF ASSEMBLIES - ROOF COVERINGS

- CLADDING (BRICK, CMU, CEMENT BOARD, SHAKE, WOOD VINYL, STONE)

- UTILITY AREAS, SERVICE POINTS & APPUTANENCES - VERTICAL CHASES & PENETRATIONS

- M/E/P CHASES & ENCLOSURES - TELECOM CHASES & ENCLOSURES

CONTRACTOR SHALL PROVIDE WEATHER PROTECTION

ADEQUATE TO MEET ALL CODE AND MATERIAL MANUFACTURER REQUIREMENTS AND PREVENT GROWTH OF SPORES, MOLD AND BACTERIA WHICH MAY IN ANY WAY ADVERSELY AFFECT THE SAFETY, INDOOR AIRE QUALITY, ABILITY OF SUBSTRATE TO ADHERE TO COATINGS & CLADDING, SAFETY AND GENERAL HEALTH OF THE BUILDING.

SHOP DRAWINGS:

AS MAY BE REQUIRED BY OWNER, CONTRACTOR SHALL PROVIDE AND FURNISH SHOP DRAWINGS FOR ITEMS/SYSTEMS/ASSEMBLIES TO OWNER FOR REVIEW AND APPROVAL.

FOR SYSTEMS REQUIRING ENGINEERED SHOP /FABRICATION DRAWINGS (I.E. ROOF, STRUCTURAL, M/E/P, TELECOM), CONTRACTOR SHALL PROVIDE STAMPED/SEALED/SIGNED ENGINEERED DRAWINGS AS REQUIRED BY CODE AND PERMITTING AGENCY.

ALL SHOP/FABRICATION DRAWING MUST BE APPROVED BY OWNER (OR ASSIGNED AGENT) IN WRITING.

QUALITY CONTROL

IT IS THE SOLE & EXPRESS RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE QC/QA (Quality Control & Quality Assurance) FROM START THROUGH FINAL COMPLETION FOR THE PROJECT.

QC/QA INSPECTIONS (Specific & General) SHALL BE IN STRICT COMPLIANCE WITH THE REQUIREMENTS SET FORTH BY THE OWNER, ASTM, IBC, & NFPA.

CERTIFICATION OF USE OF PROPER/REQUIRED MATERIALS PLACEMENT AND INSTALLATION SHALL BE OBTAINED BY THE CONTRACTOR FROM ALL MATERIAL MANUFACTURERS, AS REQUIRED BY THE OWNER.

POST OAK PARTNERS, LLC., ET AL, IS NOT RESPONSIBLE FOR PERMITTING AND IS NOT PROVIDING CA/CONSTRUCTION ADMINISTRATION FOR THIS PROJECT.

FIRE PROTECTION & LIFE SAFETY

1. FIRE PROTECTION:

THIS PROJECT IS PROTECTED BY AN AUTOMATIC SPRINKLER

WHERE REQUIRED, PLANS FOR ALTERATION OF EXISTING SPRINKLER SYSTEM SHALL BE PROVIDED BY CONTRACTOR AND SHALL BE SUBMITTED TO THE FIRE MARSHAL'S OFFICE FOR SEPARATE REVIEW AND PERMITTING.

EXISTING SYSTEM SHALL BE ACCESSED, REPAIRED AS NEEDED, AND GREEN TAGGED PRIOR TO FIRE MARSHAL'S INSPECTION

THIS PROJECT IS PROVIDED WITH A FIRE ALARM SYSTEM.

WHERE REQUIRED, PLANS FOR ALTERATION OF EXISTING FIRE ALARM SHALL BE PROVIDED BY CONTRACTOR AND SHALL BE SUBMITTED TO THE FIRE MARSHAL'S OFFICE FOR SEPARATE REVIEW AND PERMITTING.

2. RATED ASSEMBLY IDENTIFICATION | GA 120-3-3

ALL RATED ASSEMBLIES/PARTITIONS SHALL BE CLEARLY STENCILED/LABELED WITH MINIMUM 3" LETTERS EVERY 30' TO IDENTIFY RATING, PER NFPA 101 LIFE SAFETY CODE, CHAPTER 8, AND SHALL ALSO READ:

"FIRE & SMOKE BARRIER - PROTECT ALL OPENINGS"

3. PENETRATION OF RATED ASSEMBLIES

PIPES, CONDUIT, CABLES & WIRES SHALL ALSO MEET REQUIREMENTS OF:

NFPA 251 & ASTM E814, PER THE NFPA 101 LIFE SAFETY CODE.

4. FIRE BARRIERS - RATED ASSEMBLIES

TENANT DEMISING 1-HR FIRE BARRIER PER UL DESIGN NO. U465

STORAGE/MAIN $N \mid A$

PENETRATIONS 1 & 2 HOUR @ UL SYSTEM NO. W-L 1018

5. INTERIOR FINISH MATERIALS

WALL AND CEILING FINISH CLASSIFICATIONS:

CLASS A, B, OR C PER LSC CH. 10

FLOOR FINISH CLASSIFICATIONS:

CLASS I OR II, PER LSC CH. 10

6. EMERGENCY EXIT LIGHTING & SIGNAGE

ILLUMINATION OF THE MEANS OF EGRESS SHALL BE PROVIDED PER SECTION 7.8 OF THE NFPA 101 LIFE SAFETY CODE

EMERGENCY LIGHTING SHALL BE PROVIDED PER SECTION 7.9 OF THE NFPA 101 LIFE SAFETY CODE.

7. EXIT DOORS

DOORS/HARDWARE: HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERATING DEVICES ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE. LEVER-OPERATED MECHANISMS, PUSH-TYPE MECHANISMS, AND U SHAPED HANDLES ARE ACCEPTABLE DESIGNS.

EXIT DOORS: DOORS SHALL NOT BE SUBJECT TO THE USE OF A KEY OR REQUIRE SPECIAL KNOWLEDGE TO OPERATE AND SHALL BE INSTALLED SHALL BE PROVIDED PER SECTION 7.2 OF THE NFPA 101 LIFE SAFETY CODE.

DOORS IN 1-HR RATED FIRE BARRIERS SHALL BE UL LISTED MINIMUM 45 MINUTE RATING DOORS IN 2-HR RATED FIRE BARRIERS SHALL BE UL LISTED MINIMUM 90 MINUTE RATING

8. FIRE EXTINGUISHERS: AS A PART OF TENANT WORK

EXTINGUISHERS SHALL BE LOCATED PER THE REQUIREMENTS OF NFPA 10.

THE SIZE SHALL BE A MINIMUM OF 2 A 10 BC. 1 IS REQUIRED AND SHALL BE INSTALLED AT A MAXIMUM OF 48" ABOVE THE FINISHED FLOOR TO THE TOP OF THE HANDLE.

ADA & ACCESSIBILITY

1. General Accessibility:

This project shall fully comply with the Georgia Accessibility Code 120-3-20 | 2010 ADA Standards For Accessible Design - latest revision, see civil & site drawings for number of accessible spaces, design details, accessible routes, sidewalks & curb ramps.

2. Restrooms:

Existing restrooms shall remain as stands unless otherwise noted. New restroom shall fully comply with the Georgia Accessibility Code 120-3-20 | 2010 ADA Standards For Accessible Design

3. Drinking Fountains:

Drinking Fountains where required applicable shall fully comply with the Georgia Accessibility Code 120-3-20 | 2010 ADA Standards For Accessible Design

4. Doors/Hardware:

Handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching, or twisting of the wrist to operate. Lever-operated mechanisms, push-type mechanisms, and U shaped handles are acceptable designs.

5. Clear Spaces | Heights | Reach Ranges:

Clear floor, toe, and knee spaces at doors, fixtures + finished counter heights (34" AFF) and reach ranges shall fully comply with the Georgia Accessibility Code 120-3-20 | 2010 ADA Standards For Accessible

PROJECT CLOSE OUT

PROJECT CLOSE OUT SHALL OCCUR UPON COMPLETION OF ALL WORK REQUIRED BY THE OWNER (PER THE CONTRACT).

IN ADDITION TO REACHING "SUBSTANTIAL COMPLETION" (AS DEFINED IN THE CONTRACT), FINAL COMPLETION WILL REQUIRE CONTRACTOR TO PROVIDE THE FOLLOWING DOCUMENTATION TO OWNERS SATISFACTION:

1. COPIES OF ALL PERMITS AND PERMIT SIGN OFF CARDS

2. CERTIFICATE(S) OF OCCUPANCY FOR BUILDING

3. MATERIAL SOURCES - VENDORS, SUB-CONTRACTORS, AND EQUIPMENT MODEL + SERIAL NUMBERS

4. SYSTEM WARRANTY CERTIFICATES (ROOF, M/E/P, EIFS, GSF,

5. EQUIPMENT AND FIXTURE OPERATIONAL MANUALS

6. LIEN RELEASES & AFFIDAVITS OF PAYMENTS OF DEBTS + CLAIMS TO ALL MATERIAL VENDORS AND SUBCONTRACTORS PROJECT NUMBER 2021 125



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AUTHORIZED IN WRITING BY POST OAK PARTNERS, LLC

ONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING ALL CONDITIONS & DIMENSIONS PRIOR TO START OF WORK, AND ACCEPTS ALL EXISTING CONDITIONS,

DISCREPANCIES SHALL BE REPORTED TO POST OAK PARTNERS, LLC IN WRITING AND RECONCILED BEFORE PROCEEDING. CONTRACTOR ASSUMES FULL & SOLE RESPONSIBILITY FOR FIELD CHANGES.

TENANT SPACE ALTERATION WHITEBOX FINISH FOR:

SUITE 114 STONEWOOD VILLAGE 670 NORTH MAIN STREET ALPHARETTA, GA 30004 FULTON COUNTY

OWNER | MANAGEMENT:

ORKIN & ASSOCIATES, LLC 12650 CRABAPPLE ROAD SUITE 200 MILTON, GA 30004



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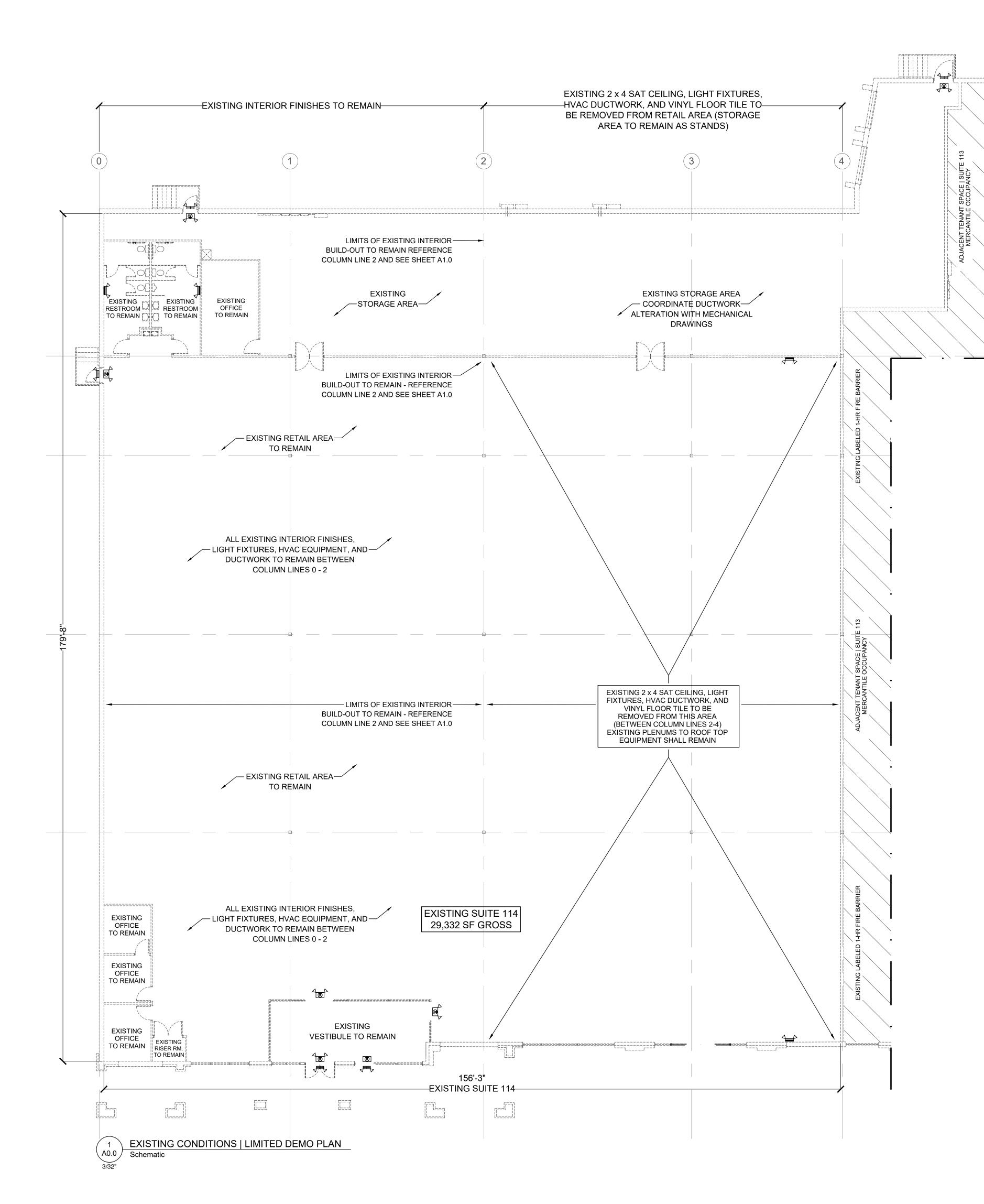
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LIMITED DEMOLITION NOTES | REQUIREMENTS:

ALL DEMOLITION WORK REQUIRING FIXTURE REMOVAL, RELOCATION, OR REPLACEMENT SHALL BE COMMENCED ONLY AFTER ELECTRICAL SERVICE IS SAFELY DISCONNECTED TO THE WORK AREA!

CONTRACTOR SHALL FAMILIARIZE THEIR SELF WITH THE SPACE AND ITS SYSTEMS PRIOR TO EXECUTION OF ANY DEMOLITION OR PROPOSED WORK. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS AND BUILDING SYSTEMS AND SHALL REPORT ANY CONFLICTS TO **OWNER** IN WRITING PRIOR TO EXECUTION OF WORK. CONTRACTOR SHALL PROTECT THE BUILDING ENVELOPE AND STRUCTURE FOR THE DURATION OF WORK.

LIMITED DEMOLITION SHALL INCLUDE THE FOLLOWING:

0. CODE COMPLIANCE

ALL WORK, INCLUDED BUT NOT LIMITED TO LABELING, TEMPORARY SAFEING, SHORING AND BRACING, SUPPORTS, AND SAFETY PRECAUTIONS SHALL BE IN FULL | STRICT COMPLIANCE AS REQUIRED BY OSHA, AHJ REQUIREMENTS, AND ALL APPLICABLE BUILDING, DEVELOPMENT, MECHANICAL, ELECTRICAL, PLUMBING, LIFE SAFETY, AND DEVELOPMENT CODES.

SPECIFICALLY IBC CHAPTER 33 | **SAFEGUARDS DURING CONSTRUCTION**

- 1. VERIFICATION OF EXISTING CONDITIONS
- 2. REMOVAL OF ALL FF+E IN DEMOLITION | PROPOSED WORK AREAS
- 3. TEMPORARY SHORING + SUPPORT OF ADJACENT STRUCTURE OR PARTITIONS FOR THE DURATION OF THE WORK
- 4. BRACING, SAFEING, AND CAPPING, OF ALL TENANT SPACE UTILITY SERVICES | SYSTEMS AND BUILDING | CEILING COMPONENTS PRIOR TO EXECUTION OF ANY DEMOLITION OR PROPOSED WORK.
- 5. UTILITY SERVICES | INFRASTRUCTURE SHALL INCLUDE BUT IS NOT LIMITED TO THE FOLLOWING:
- ELECTRICITY
- GASSPRINKLER SYSTEM WATER | FIRE LINE
- DOMESTIC WATER
 CANITARY I WASTE WATER
- SANITARY | WASTE WATER
- TELECOM
- 6. DEMOLITION SCOPE IS LIMITED TO THE FOLLOWING GENERAL TASKS:
- REMOVAL OF EXISTING PARTITION WALLS
- REMOVAL OF EXISTING SUSPENDED CEILINGS
 REMOVAL OF EXISTING LIGHT FIXTURES
- REMOVAL OF EXISTING DUCTWORK

PREMISES IDENTIFICATION REQUIREMENTS

1. VERIFY EXISTING LETTERING AND OR PROVIDE IDENTIFICATION OF ADDRESS ON BUILDING

2. VERIFY EXISTING LETTERING AND OR PROVIDE IDENTIFICATION OF SUITE NUMBER ON OR ABOVE ALL EXTERIOR DOORS

PER IFC SECTION 505

PERMANENT SIGNS.

505.1 ADDRESS NUMBERS. - NEW AND EXISTING BUILDINGS SHALL HAVE APPROVED ADDRESS NUMBERS, BUILDING NUMBERS OR APPROVED BUILDING IDENTIFICATION PLACED IN A POSITION THAT IS PLAINLY LEGIBLE AND VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. THESE

- NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND. ADDRESS NUMBERS SHALL BE ARABIC NUMERALS OR ALPHABET LETTERS. NUMBERS SHALL BE A MINIMUM OF 4
- INCHES (102 MM) HIGH WITH A MINIMUM STROKE WIDTH OF 0.5 INCH (12.7 MM).

505.2 STREET OR ROAD SIGNS. - STREETS AND ROADS SHALL BE IDENTIFIED WITH APPROVED SIGNS. TEMPORARY SIGNS SHALL BE INSTALLED AT EACH STREET INTERSECTION WHEN CONSTRUCTION OF NEW ROADWAYS ALLOWS PASSAGE BY VEHICLES. SIGNS SHALL BE OF AN APPROVED SIZE, WEATHER RESISTANT AND BE MAINTAINED UNTIL REPLACED BY

PROJECT NUMBER 2021 125



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CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING ALL CONDITIONS & DIMENSIONS PRIOR TO START OF WORK.

AND ACCEPTS ALL EXISTING CONDITIONS,

DISCREPANCIES SHALL BE REPORTED TO POST OAK
PARTNERS, LLC IN WRITING AND RECONCILED BEFORE
PROCEEDING. CONTRACTOR ASSUMES FULL & SOLE

RESPONSIBILITY FOR FIELD CHANGES.

TENANT SPACE ALTERATION WHITEBOX FINISH FOR:

SUITE 114 STONEWOOD VILLAGE 670 NORTH MAIN STREET ALPHARETTA, GA 30004 FULTON COUNTY

OWNER | MANAGEMENT:

ORKIN & ASSOCIATES, LLC 12650 CRABAPPLE ROAD SUITE 200 MILTON, GA 30004



REVIEWED FOR CODE COMPLIANCE CITY OF ALPHARETTA BUILDING CONSTRUCTION DIVISION

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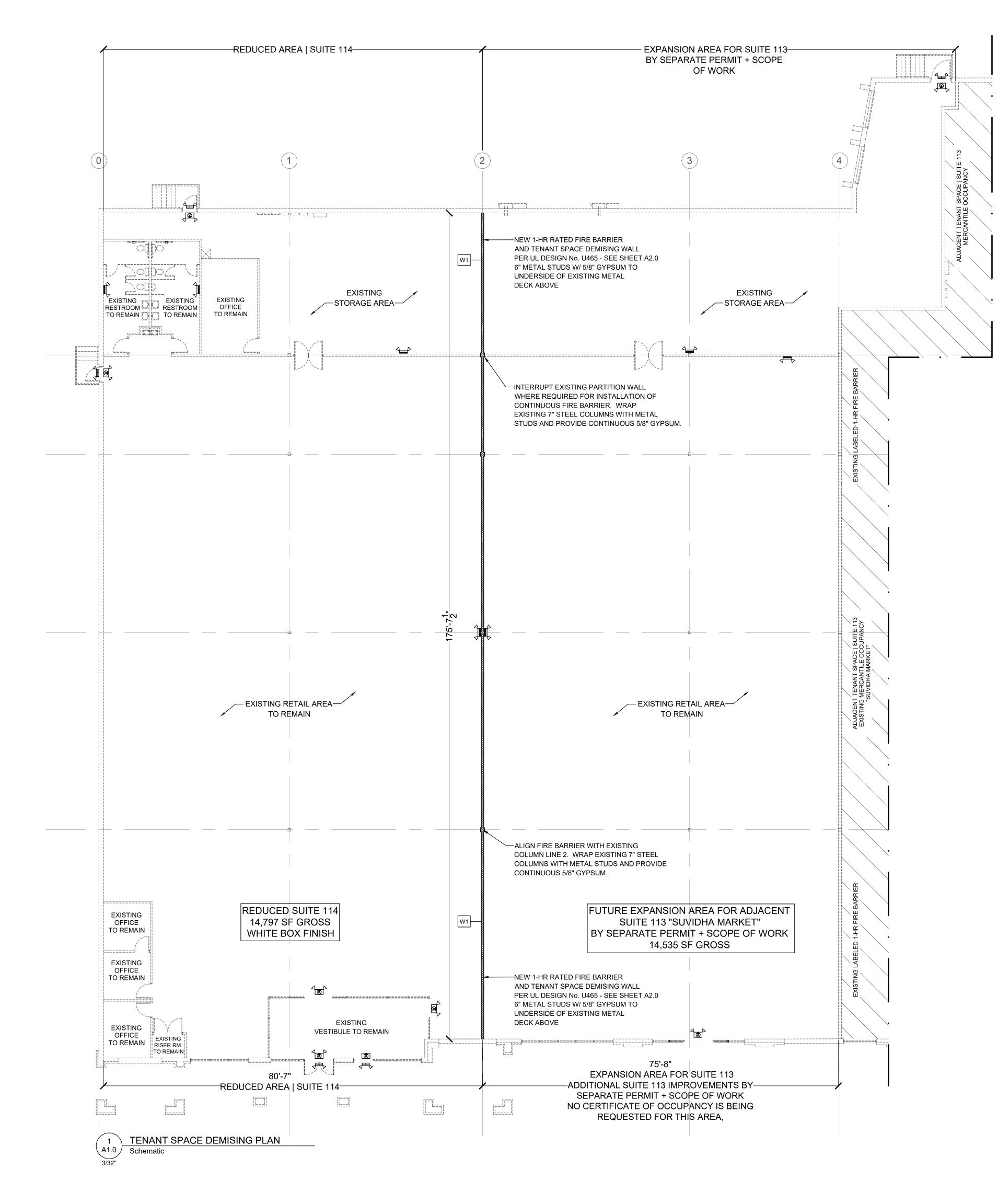
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GENERAL BUILD-OUT NOTES:

CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO THE START OF WORK.

ALL DISCREPANCIES SHALL BE REPORTED TO POST OAK PARTNERS, ET AL, IN WRITING ALONG WITH AN RFI (REQUEST FOR INFORMATION) WHICH INCLUDES A DESCRIPTION OF RECOMMENDED ACTION.

CONTRACTOR SHALL COORDINATE ALL PARTITION WALL, SUSPENDED CEILING, MECHANICAL, ELECTRICAL, PLUMBING, AND LIFE SAFETY PROVISIONS WITH FINAL EQUIPMENT AND FIXTURE SELECTIONS AS APPROVED BY

CONTRACTOR SHALL COORDINATE ALL FINAL DOOR, HARDWARE, FIXTURE, AND FINISH MATERIAL SELECTIONS FOR APPROVAL WITH OWNER AND TENANT PRIOR TO ORDERING OR INSTALLATION.

CONTRACTOR SHALL COORDINATE ALL FINAL EQUIPMENT AND FIXTURE SELECTIONS BY TENANT, CLEAR SPACE REQUIREMENTS, AND UTILITY REQUIREMENTS FROM MANUFACTURER PRIOR TO ROUGH-IN OF ELECTRICAL, GAS, WATER, WASTE, OR INSTALLATION OF COUNTERS AND CABINETRY.

ALL CABINETRY, COUNTERS, AND MILL WORK SHALL BE PROVIDED BY CONTRACTOR AND COORDINATED WITH OWNER. SHOP DRAWINGS BY FABRICATOR FOR OWNER APPROVAL.

FLOORING TRANSITIONS AND DOOR THRESHOLDS SHALL BE BEVELED AND LIMITED 1/2" MAXIMUM.

DOORS/HARDWARE: HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERATING DEVICES ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE. LEVER-OPERATED MECHANISMS, PUSH-TYPE MECHANISMS, AND U SHAPED HANDLES ARE ACCEPTABLE DESIGNS.

EXIT DOORS: DOORS SHALL NOT BE SUBJECT TO THE USE OF A KEY OR REQUIRE SPECIAL KNOWLEDGE TO OPERATE AND SHALL BE INSTALLED SHALL BE PROVIDED PER SECTION 7.2 OF THE NFPA 101 LIFE SAFETY CODE.

ILLUMINATION OF THE MEANS OF EGRESS SHALL BE PROVIDED PER SECTION 7.8 OF THE NFPA 101 LIFE SAFETY CODE.

IF THERE ARE PENETRATIONS INTO OR THROUGH VERTICAL OR HORIZONTAL FIRE BARRIERS SUCH PENETRATIONS SHALL BE PROTECTED BY A LISTED SYSTEM AS TESTED BY A RECOGNIZED AGENCY UL/ANSI. PROVIDE A DETAIL AND LISTING NUMBER FOR BUILDING INSPECTOR WHERE REQUIRED.

EMERGENCY LIGHTING SHALL BE PROVIDED PER SECTION 7.9 OF THE NFPA 101 LIFE SAFETY CODE.

FIRE EXTINGUISHERS: EXTINGUISHERS SHALL BE LOCATED PER THE REQUIREMENTS OF NFPA 10. THE SIZE SHALL BE A MINIMUM OF (1) 2_ A 10_ BC AND SHALL BE INSTALLED AT A MAXIMUM OF 48" ABOVE THE FINISHED FLOOR TO THE TOP OF THE HANDLE.

NEW WORK SHALL COMPLY WITH THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN. SEE SHEET A2.0 FOR REQUIRED CLEAR SPACES, MANEUVERING SPACES, FIXTURE AND COUNTER HEIGHTS, TACTILE SIGNAGE, AND ADDITIONAL DETAILS AND ACCESSIBILITY REQUIREMENTS.

WALL COMPOSITION SYNOPSIS

WALL TYPE W0 - EXISTING WALL TO REMAIN

WALL TYPE W1 - 1 HOUR RATED FIRE BARRIER PER UL DESIGN No. U465. 6" METAL STUDS (20 GA, 600S162-30 MEMBERS), 16" OC, EXTENDING FROM CONCRETE SLAB TO UNDERSIDE OF METAL DECK ABOVE WITH 5/8" TYPE X GYPSUM PANELS - SEE SHEET A3.0

WALL TYPE W2 - NOT APPLICABLE

W3 WALL TYPE W3 - NOT APPLICABLE

ALL INTERIOR FRAMING SHALL BE INSTALLED TO SUPPORT LATERAL LOAD OF 5 PSF | L/240 AND SHALL BE LATERALLY BRACED WHERE HEIGHTS EXCEED 9'-0" ABOVE FFE UNLESS CONTINUOUS TOP TRACK IS FASTENED TO STRUCTURE ABOVE

ALL GYPSUM WALL BOARD APPLIED TO WET WALL | PLUMBING FIXTURE AREAS SHALL BE "MOLD AND MOISTURE RESISTANT" GYPSUM - PER LOCATION

ALL FURRING WALLS SHALL RECEIVE GYPSUM AND PAINT AT EXPOSED SIDE OF WALL ONLY

COORDINATE ALL ROUGH-OPENING AND HEADER REQUIREMENTS WITH DOOR VENDOR | MANUFACTURER

NEW RESTROOMS - WALLS ADJACENT TO AND OR WITHIN 24" OF WATER CLOSETS + URINALS SHALL RECEIVE A SMOOTH, HARD NON-ABSORBENT SURFACE / CLADDING (TILE, FRP, OR APPROVED EQUAL) TO A HEIGHT OF 48" ABOVE FINISHED FLOOR - GC TO COORDINATE FINAL FINISH MATERIAL AND LIMITS OF MATERIAL INSTALLATION TENANT AND OWNER

PREMISES IDENTIFICATION REQUIREMENTS

I. VERIFY EXISTING LETTERING AND OR PROVIDE IDENTIFICATION OF ADDRESS ON BUILDING

2. VERIFY EXISTING LETTERING AND OR PROVIDE IDENTIFICATION OF SUITE NUMBER ON OR ABOVE ALL

PER IFC SECTION 505

505.1 ADDRESS NUMBERS. - NEW AND EXISTING BUILDINGS SHALL HAVE APPROVED ADDRESS NUMBERS, BUILDING NUMBERS OR APPROVED BUILDING IDENTIFICATION PLACED IN A POSITION THAT IS PLAINLY LEGIBLE AND VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. THESE NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND. ADDRESS NUMBERS SHALL BE ARABIC NUMERALS OR ALPHABET LETTERS. NUMBERS SHALL BE A MINIMUM OF 4 INCHES (102 MM) HIGH WITH A MINIMUM STROKE WIDTH OF 0.5 INCH (12.7 MM).

505.2 STREET OR ROAD SIGNS. - STREETS AND ROADS SHALL BE IDENTIFIED WITH APPROVED SIGNS. TEMPORARY SIGNS SHALL BE INSTALLED AT EACH STREET INTERSECTION WHEN CONSTRUCTION OF NEW ROADWAYS ALLOWS PASSAGE BY VEHICLES. SIGNS SHALL BE OF AN APPROVED SIZE, WEATHER RESISTANT AND BE MAINTAINED UNTIL REPLACED BY PERMANENT SIGNS.

DOOR	SCHEDULE						
MARK:	SIZE:	STYLE:	FINISH:	HARDWARE:			
A	3/0X7/0	GSF - ALUMINUM GLASS STORE FRONT	ANODIZED - COLOR TO MATCH EXISTING	FIXED ADA U HANDLE AT EX PANIC HARDWARE AT INTEI SELF CLOSING DEVICE			
B	-	-	-	-			
©	-	-	-	-			
(D)	-	-	-	-			
ALL NEV	W AND EXISTING EMERGE	NCY EGRESS EXIT DOOR	S TO BE EQUIPPED WIT	'H PUSH TO OPEN PANIC HAI	RDWARE		
12" MINIMUM CLEAR SPACE @ PUSH SIDE OF DOOR OPERATION ABBROACH 12" MINIMUM CLEAR SPACE @ PUSH SIDE OF DOOR OPERATION ABBROACH 12" MINIMUM CLEAR SPACE @ PUSH SIDE OF DOOR OPERATION ABBROACH 12" MINIMUM CLEAR SPACE @ PUSH SIDE OF DOOR OPERATION ABBROACH 12" MINIMUM CLEAR SPACE @ PUSH SIDE OF DOOR OPERATION ABBROACH 12" MINIMUM CLEAR SPACE @ PUSH SIDE OF DOOR OPERATION ABBROACH 12" MINIMUM CLEAR SPACE @ PUSH SIDE OF DOOR OPERATION 13" MINIMUM CLEAR SPACE @ PUSH SIDE OF DOOR OPERATION 14" MINIMUM CLEAR SPACE @ PUSH SIDE OF DOOR OPERATION 15" MINIMUM CLEAR SPACE @ PUSH SIDE OPERATION 15" MINIMUM CLEAR SPACE @ PUSH SIDE OPERATION 15" MINIMUM CLEAR SPACE @ PUSH SIDE OPERATION 15" MINIMUM CLEAR SPACE @ PUSH							

THRESHOLDS AT DOORWAYS SHALL NOT EXCEED 1/2" IN HEIGHT AND SHALL BE BEVELED
CLIMATE ZONE 3A - PER IECC ALL EXTERIOR SWINGING DOORS (PEDESTRIAN) SHALL HAVE A MAXIMUM U-FACTOR OF 0.70
CLIMATE ZONE 3A - PER IECC ALL EXTERIOR GLAZING AND WINDOWS SHALL HAVE MAXIMUM SHGC OF 0.25
FINAL DOOR SELECTIONS ARE TO BE APPROVED BY OWNER AND TENANT

FINAL DOOR SELECTIONS ARE TO BE APPROVED BY OWNER AN GLASS STORE FRONT (GSF) SHOP DRAWINGS BY FABRICATOR

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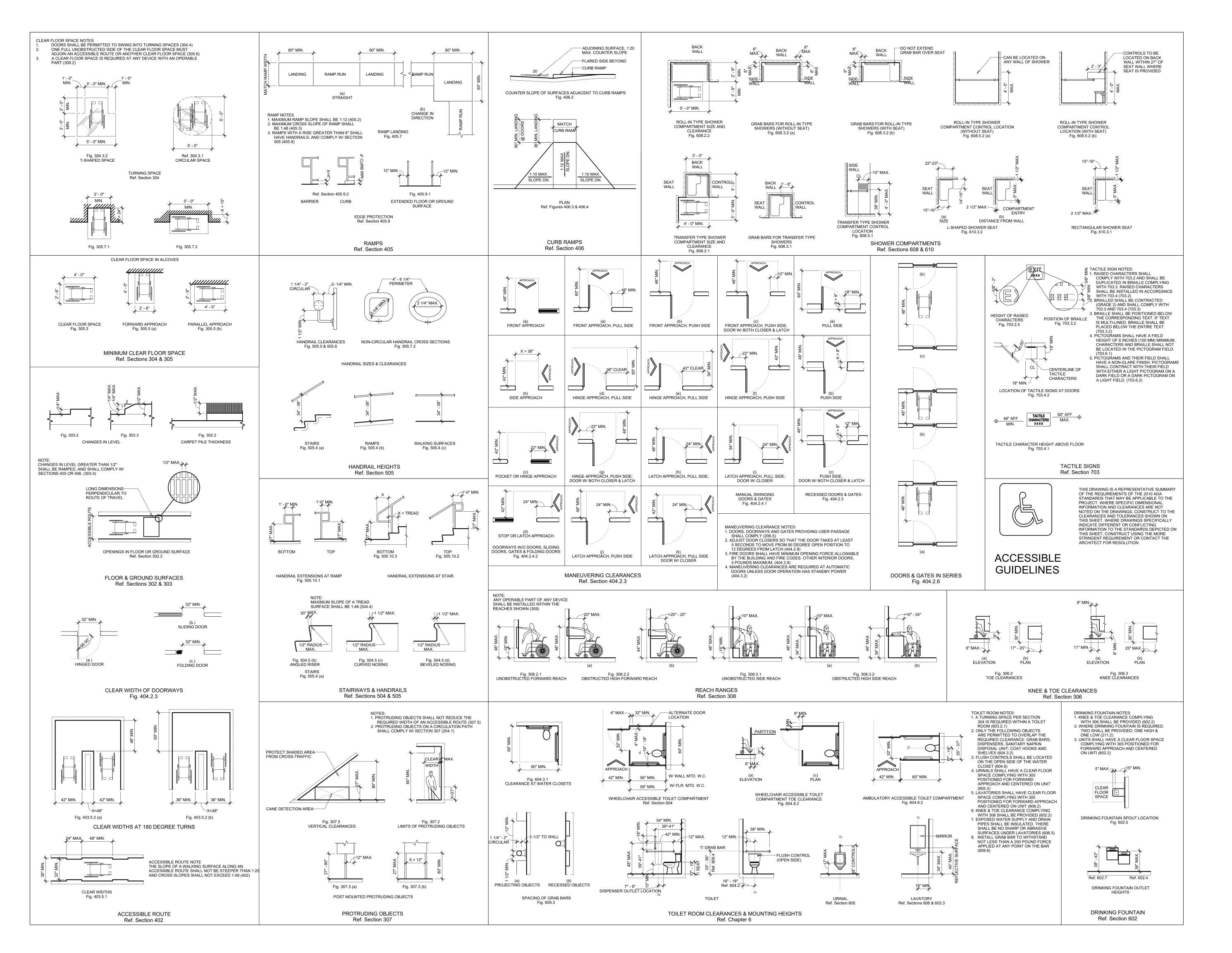
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PARTNERS, LLC IN WRITING AND RECONCILED BEFORE

RESPONSIBILITY FOR FIELD CHANGES.

PROCEEDING. CONTRACTOR ASSUMES FULL & SOLE

TENANT SPACE ALTERATION

WHITEBOX FINISH FOR:

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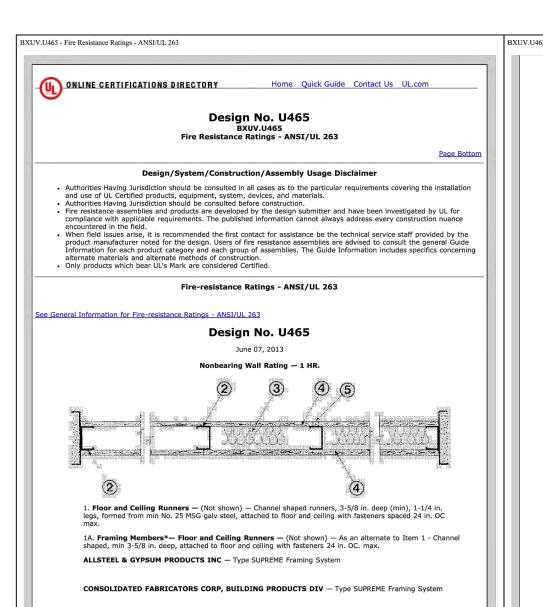
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Alpharetta Submittal 1



DRAWING



QUAIL RUN BUILDING MATERIALS INC — Type SUPREME Framing System

Nonbearing Wall Rating - 1 HR

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System No. W-L-1018

March 12, 2010 F Ratings — 1 and 2 Hr (See Item 3) T Ratings — 0 and 1/2 Hr (See Item 3)

1. **Wall Assembly** — The fire-rated gypsum wallboard/stud wall assembly shall be constructed of the materials and in the manner specified in the Individual U300 or U400 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall include the following construction features:

A. **Studs** — Wall framing may consist of either wood studs or steel channel studs. Wood studs to consist of nom 2 by 4 in. lumber spaced 16 in. OC. Steel studs to be min 3-1/2 in. wide and spaced max 24 in. OC.

B. **Gypsum Board*** — Two layers of nom 5/8 in. thick gypsum wallboard, as specified in the individual Wall and Partition Design. Max diam of opening is 8-1/8 in.

Through-Penetrants — One metallic pipe or conduit to be centered within the firestop system. Pipe or conduit to be

A. Steel Pipe - Max 6 in. diam (or smaller) Schedule 40 (or heavier) steel pipe.

upported on both sides of the wall assembly. The following types and sizes of pipes or conduit may be used

adjacent to the extracted material. In addition, the reprinted material must

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drawings). 2. The statement "Reprinted from the Online Certifications

(A3.0) UL Design Number U465

Underwriters Laboratories Inc.®"

"SCHEMATIC SPACE DEMISING WALL" - W1

*Applicable Fire Resistance Test - ANSI/UL263

(ASTM E119 and NFPA 251) and ANSI/UL 1709*

Information, Designs and/or Listings (files) must be presented in their entirety

BXUV.U465 - Fire Resistance Ratings - ANSI/UL 263 BXUV.U465 - Fire Resistance Ratings - ANSI/UL 263 SCAFCO STEEL STUD MANUFACTURING CO — Type SUPREME Framing System STEEL CONSTRUCTION SYSTEMS INC — Type SUPREME Framing System STUDCO BUILDING SYSTEMS — CROCSTUD Track ${f UNITED}$ ${f METAL}$ ${f PRODUCTS}$ ${f INC}$ — Type SUPREME Framing System 1B. Framing Members* - Floor and Ceiling Runners — Not shown - In lieu of Item 1 — For use with Item 2B, proprietary channel shaped runners, 1-1/4 in. wide by min 3-5/8 in. deep fabricated from min 0.020 in. thick galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max. CALIFORNIA EXPANDED METAL PRODUCTS CO — Viper20™ Track CRACO MFG INC — SmarterTrack20™, SmartTrack20™ TELLING INDUSTRIES L L C — Viper20™ Track MARINO/WARE, DIV OF WARE INDUSTRIES INC — Viper20™ Track

PHILLIPS MFG CO L L C — Viper20™ Track 1C. Floor and Ceiling Runners — (Not shown)—For use with Item 2C- Channel shaped, fabricated from min 20 MSG corrosion-protected or galv steel, min depth to accommodate stud size, with min 1 in. long legs, attached to floor and ceiling with fasteners spaced max 24 in. OC. ALLSTEEL & GYPSUM PRODUCTS INC — Type SUPREME Framing System

1D. Framing Members*— Floor and Ceiling Runners — Not shown - In lieu of Items 1 through 1C — For use with Item 2D and 4G only, proprietary channel shaped runners, 1-1/4 in. deep by min 3-5/8 in. wide fabricated from min 0.018 in. thick galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC CLARKDIETRICH BUILDING SYSTEMS — CD ProTRAK

DMFCWBS L L C — ProTRAK

MBA BUILDING SUPPLIES — ProTRAK RAM SALES L L C - Ram ProTRAK

SOUTHEASTERN STUD & COMPONENTS INC — ProTRAK

STEEL STRUCTURAL SYSTEMS L L C - Tri-S ProTRAK

1E. Framing Members* - Floor and Ceiling Runners - Not shown - In lieu of Items 1 through 1D - For use with Item 2E and 4I only, proprietary channel shaped runners, 1-1/4 in. deep by min 3-5/8 in. wide fabricated from min 0.018 in. thick galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC TELLING INDUSTRIES L L C — TRUE-TRACK™

1F. Framing Members*— Floor and Ceiling Runners — Not shown - In lieu of Items 1 through 1E — For use with Item 2, channel shaped runners, 1-1/4 in. deep by min 3-5/8 in. wide fabricated from min 25 MSG steel, attached to floor and ceiling with fasteners spaced 24 in. OC max. KIRII (HONG KONG) LTD — Type KIRII

1G. Framing Members*— Floor and Ceiling Runners — Not shown - In lieu of Items 1 through 1F — For use with Item 2, channel shaped runners, 1-1/4 in. deep by min 3-5/8 in. wide, attached to floor and ceiling with fasteners spaced 24 in. OC max.

1H. **Floor and Ceiling Runners** — (Not shown) — Channel shaped, fabricated from min 0.02 in. galv steel, min width to accommodate stud size, with min 1 in. long legs, for use with studs specified below and fabricated from min 0.02 in. galv steel or thicker, attached to floor and ceiling with fasteners spaced max 24 in. OC. MARINO/WARE, DIV OF WARE INDUSTRIES INC — Viper20™ Track VT100.

1I. Framing Members* - Floor and Ceiling Runners — Not shown - In lieu of Item 1 — For use with Item 2H, proprietary channel shaped runners, 1-1/4 in. wide by min 3-5/8 in. deep fabricated from min 0.020 in. thick galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.

2. **Steel Studs** — Channel shaped, 3-5/8 in. deep (min), formed from min No. 25 MSG galv steel spaced 24 in. OC max. Studs to be cut 3/4 in. less than assembly height. 2A. Framing Members*— Steel Studs — As an alternate to Item 2 - Channel shaped studs, min 3-5/8 in.

CONSOLIDATED FABRICATORS CORP, BUILDING PRODUCTS DIV — Type SUPREME Framing System

QUAIL RUN BUILDING MATERIALS INC — Type SUPREME Framing System

SCAFCO STEEL STUD MANUFACTURING CO - Type SUPREME Framing System

STEEL CONSTRUCTION SYSTEMS INC — Type SUPREME Framing System UNITED METAL PRODUCTS INC — Type SUPREME Framing System

2B. Framing Members* - Steel Studs — Not shown - In lieu of Item 2 — For use with Item 1B, proprietary channel shaped steel studs, 1-1/4 in. wide by min 3-5/8 in. deep fabricated from min 0.020 in. thick galv steel. Studs cut 3/4 in. less in length than assembly height. CALIFORNIA EXPANDED METAL PRODUCTS CO — Viper20™

CRACO MFG INC — SmarterStud20™, SmartStud20™

MARINO/WARE, DIV OF WARE INDUSTRIES INC — Viper20™

PHILLIPS MFG CO L L C — Viper20™

UV.U465 - Fire Resistance Ratings - ANSI/UL 263

2C. Steel Studs — (As an alternate to Item 2, For use with Item 4E) Channel shaped, fabricated from min 20

floor and ceiling runners. Studs to be cut 5/8 to 3/4 in. less than assembly height. 2D. **Framing Members*** — **Steel Studs** — As an alternate to Items 2 through 2C- For use with Item 1D and 4G only, channel shaped studs, min 3-5/8 in. wide fabricated from min 0.018 in. thick galv steel, spaced a max of 24 in. OC. Studs to be cut 1/2 in. less than assembly height. CLARKDIETRICH BUILDING SYSTEMS — CD ProSTUD

DMFCWBS L L C - ProSTUD MBA BUILDING SUPPLIES — ProSTUD

BXUV.U465 - Fire Resistance Ratings - ANSI/UL 263

RAM SALES L L C — Ram ProSTUD

to be cut 1/2 in. less than assembly height.

STEEL STRUCTURAL SYSTEMS L L C — Tri-S ProSTUD

SOUTHEASTERN STUD & COMPONENTS INC - ProSTUD

2E. Framing Members*— Steel Studs — As an alternate to Items 2 through 2D- For use with Item 1E and 4I only, channel shaped studs, min 3-5/8 in. wide fabricated from min 0.018 in. thick galv steel, spaced a max of 24 in. OC. Studs to be cut 1/2 in. less than assembly height. TELLING INDUSTRIES L L C — TRUE-STUD™

2F. Framing Members*— Steel Studs — As an alternate to Items 2 through 2E- For use with Item 1F, annel shaped studs, min 3-5/8 in. wide fabricated from min 25 MSG steel, spaced a max of 24 in. OC. Studs

KIRII (HONG KONG) LTD — Type KIRII 2G. Framing Members* - Steel Studs — Not shown - In lieu of Item 2 through 2F - For use with Item 1G. Proprietary channel shaped studs, minimum 3-5/8 in. wide, Studs to be cut 1/2 in. less than the assembly height.

STUDCO BUILDING SYSTEMS — CROCSTUD

2H. Framing Members* - Steel Studs — Not shown - In lieu of Item 2 — For use with Item 11, proprietary channel shaped steel studs, 1-1/4 in. wide by min 3-5/8 in. deep fabricated from min 0.020 in. thick galv steel. Studs cut 3/4 in. less in length than assembly height.

3. Batts and Blankets* — (Optional) — Mineral wool or glass fiber batts partially or completely filling stud See Batts and Blankets (BZJZ) category for names of Classified companies 3A. Fiber, Sprayed* — As an alternate to Batts and Blankets (Item 3) — (100% Borate Formulation) — Spray applied cellulose material. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product with a nominal dry density of 2.7 lb/ $\rm ft^3$. Alternate Application Method: The fiber is applied without water or adhesive at a nominal dry density of 3.5 lb/ $\rm ft^3$, in accordance with the application instructions supplied with the product.

3B. Fiber, Sprayed* — As an alternate to Batts and Blankets (Item 3) and Item 3A - Spray applied cellulose

U S GREENFIBER L L C - INS735 & INS745 for use with wet or dry application, INS765LD and INS770LD are

insulation material. The fiber is applied with water to interior surfaces in accordance with the application instructions supplied with the product. Applied to completely fill the enclosed cavity. Minimum dry density of 4.3 pounds per cubic ft. NU-WOOL CO INC — Cellulose Insulation

3C. **Fiber, Sprayed*** — As an alternate to Batts and Blankets (Item 3) - Spray applied cellulose fiber. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. The minimum dry density shall be 4.30 lbs/ft³. INTERNATIONAL CELLULOSE CORP — Celbar-RL

3D. Batts and Blankets* — For use with Item 8. Nom 3 in. thick, minimum 3.4 pcf mineral wool batts,

See Batts and Blankets (BZJZ) category for names of manufacturers. 4. **Gypsum Board*** - 5/8 in. thick, 4 ft wide, attached to steel studs and floor and ceiling track with 1 in. long, Type S steel screws spaced 8 in. OC. along edges of board and 12 in. OC in the field of the board. Joints oriented vertically and staggered on opposite sides of the assembly. When attached to item 6 (resilient channels) or 6A or 6C (furring channels), gypsum board is screw attached to furring channels with 1 in. long, Type S steel screws spaced 12 in. OC. ACADIA DRYWALL SUPPLIES LTD — Type X

AMERICAN GYPSUM CO — Types AG-C, AGX-1, M-Glass

BXUV.U465 - Fire Resistance Ratings - ANSI/UL 263

BEIJING NEW BUILDING MATERIALS PUBLIC LTD CO - Type DBX-1.

CGC INC — Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC or WRX.

CERTAINTEED GYPSUM INC - Types 1, EGRG, GlasRoc, Type X, Type C, SilentFX, 5/8" Easi-Lite Type X.

CERTAINTEED GYPSUM CANADA INC - Type C, Type X, Type Abuse-Resistant, 5/8" Easi-Lite Type X.

GEORGIA-PACIFIC GYPSUM L L C — Types 5, 6, 9, C, DAP, DD, DA, DAPC, DGG, DS, GPFS6, LS.

LAFARGE NORTH AMERICA INC — Types LGFC2, LGFC2A, LGFC6, LGFC6A, LGFC-C, LGFC-C/A, LGFC-WD,

NATIONAL GYPSUM CO - Types FSK, FSK-C, FSK-G, FSW-C, FSW-G, FSW, FSW-3, FSW-5, FSW-6, FSL.

5. **Joint Tape and Compound** — Vinyl, dry or premixed joint compound, applied in two coats to joints and screw heads; paper tape, 2 in. wide, embedded in first layer of compound over all joints. As an alternate, nominal 3/32 in. thick gypsum veneer plaster may be applied to the entire surface of Classified veneer baseboard. Joints reinforced. Paper tape and joint compound may be omitted when gypsum boards are supplied with square edges.

6. Resilient Channel — (Optional-Not Shown) — 25 MSG galv steel resilient channels spaced vertically max

6A. Steel Framing Members (Not Shown)* — As an alternate to Item 6, furring channels and resilient

PAC INTERNATIONAL INC — Types RSIC-1, RSIC-1 (2.75).

KEENE BUILDING PRODUCTS CO INC — Type RC Assurance.

PLITEQ INC — Type Genie Clip

a. Furring Channels - Formed of No. 25 MSG galv steel. 2-9/16 in. or 2-23/32 in. wide

by 7/8 in. deep, spaced 24 in. OC perpendicular to studs. Channels secured to studs a described in Item b. Ends of adjoining channels are overlapped 6 in. and tide together with double strand of No. 18 SWG galv steel wire near each end of overlap. As an

alternate, ends of adjoining channels may be overlapped 6 in. and secured together with two self-tapping No. 6 framing screws, min 7/16 in. long at the midpoint of the overlap, with one screw on each flange of the channel.

b. Framing Members* — Used to attach furring channels (Item a) to studs (Item 2). Clips spaced 48 in. OC., and secured to studs with 1-5/8 in. wafer or hex head Type S steel screw through the center grommet. Furring channels are friction fitted into clips. RSIC-1 clip for use with 2-9/16 in. wide furring channels. RSIC-1 (2.75) clip for use with

6B. Framing Members* — Optional - Not Shown - Used as an alternate method to attach resilient channels

6C. Framing Members* — (Not Shown) — (Optional on one or both sides) — As an alternate to Item 6, furring channel and Steel Framing Members as described below:

a. Furring Channels — Formed of No. 25 MSG galv steel. 2-3/8 in. wide by 7/8 in. deep, spaced max. 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Gypsum board attached to furring channels as described in Item 4.

b. Steel Framing Members* — Used to attach furring channels (Item 6Ca) to studs (Item 2). Clips spaced max. 48 in. OC. GENIECLIPS secured to studs with No. 8 x 1-1/2 in. minimum self-drilling, S-12 steel screw through the center grommet. Furring channels are friction fitted into clips.

(Item 6). Clips attached at each intersection of the resilient channel and the steel studs (Item 2). Resilient channels are friction fitted into clips, and then clips are secured to the stud with min. 1 in. long Type S-12 pan head steel screws through the center hole of the clip and the resilient channel flanger.

attached to each intersecting stud with 1/2 in. long type S-12 pan head steel screws.

PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Types PG-C, PG-9, PG-11, PGS-WRS.

SIAM GYPSUM INDUSTRY (SARABURI) CO LTD — Type EX-1

PANEL REY S A — Types GREX, PRX, RHX, MDX, ETX.

USG MEXICO S A DE C V - Types C, IP-X2, IPC-AR

May not be used with Item 4F or 4J.

XUV.U465 - Fire Resistance Ratings - ANSI/UL 263

TEMPLE-INLAND — Type X, Veneer Plaster Base - Type X, Water Rated - Type X, Sheathing - Type X, Soffit -

CGC INC — Types AR, IP-AR.

USG MEXICO S A DE C V - Types AR, IP-AR.

TEMPLE-INLAND — GreenGlass Type X.

BXUV.U465 - Fire Resistance Ratings - ANSI/UL 263

THAI GYPSUM PRODUCTS PCL — Type X, Type C

UNITED STATES GYPSUM CO — Type AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX,

4A. Gypsum Board* — (As alternate to Item 4) - Nom 5/8 in, thick gypsum panels with beyeled, square or

4A. **Gypsum Board*** — (As alternate to Item 4) - Nom 5/8 in. thick gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered or backed by steel framing. Panels attached to steel studs and floor runner with 1 in. long Type 5 steel screws spaced 8 in. OC along applied horizontally, or 8 in. OC along vertical and bottom edges and 12 in. OC in the field when panels are applied vertically. When used in widths other than 48 in.,

NITED STATES GYPSUM CO — T ype AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX, ,

4B. **Gypsum Board*** - (As an alternate to Items 4 or 4A) - Nom 3/4 in. thick, 4 ft wide, installed as

4C. Gypsum Board* — As an alternate to Items 4, 4A, and 4B - Nom, 5/8 in, thick gypsum panels, with

be backed by steel framing. Horizontal edge joints and horizontal butt joints on opposite sides of studs on interior walls need not be staggered or backed by steel framing.

quare edges, applied horizontally. Gypsum panels fastened to framing with 1 in. long bugle head steel screws spaced a max 8 in. OC, with last 2 screws 3/4 in. and 4 in. from each edge of board. Horizontal joints need not

USG MEXICO S A DE C V — Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC or WRX.

CGC INC — Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC or WRX.

CERTAINTEED GYPSUM CANADA INC — Type X, Type C, Type EGRG/ GlasRoc.

CERTAINTEED GYPSUM INC — Type X, Type C, Type EGRG/ GlasRoc.

GEORGIA-PACIFIC GYPSUM L L C - Types DAP, DAPC, DGG, DS.

LAFARGE NORTH AMERICA INC — Type LGFC6A, LGFC-C/A

THAI GYPSUM PRODUCTS PCL - Type X, Type C.

STUDCO BUILDING SYSTEMS — RESILMOUNT Sound Isolation Clips - Type A237R

SERIOUS ENERGY INC — Type QuietRock QR-510.

8. Mineral and Fiber Board* — (Optional, Not shown) — For optional use as an additional layer on one side of wall. Nom 1/2 in. thick, 4 ft wide with long dimension parallel and centered over studs. Attached to studs and floor and ceiling runners with 1-5/8 in. long Type S steel screws, spaced 12 in. OC and 24 in. OC along all intermediate framing. The required UL Classified gypsum board layer (Item 4M) is to be installed over the Mineral and Fiber Boards. Batts and Blankets, Item 3D, and Adhesive, Item 11, are required. 9. Lead Batten Strips — (Not Shown, For Use With Item 4E) - Lead batten strips, min 1-1/2 in. wide, max 10 ft long with a max thickness of 0.125 in. Strips placed on the interior face of studs and attached from the exterior face of the stud with two 1 in. long Type S-12 pan head steel screws, one at the top of the strip and one at the bottom of the strip. Lead batten strips to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C". Lead batten strips required behind vertical joints of lead backed gypsum board (Item 4E) and optional at remaining stud locations. Required behind vertical joints.

9A. **Lead Batten Strips** — (Not Shown, for use with Item 4J) Lead batten strips, 2 in. wide, max 10 ft long in. long min. Type S-8 pan head steel screws, one at the top of the strip and one at the bottom of the strip or with one min. 1 in. long min. Type S-8 pan head steel screw at the top of the strip. Lead batten strips to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grades "A, B, C or D". Lead batten strips required behind vertical joints of lead backed gypsum wallboard (Item 4J) and optional at remaining stud 10. Lead Discs or Tabs - (Not Shown, For Use With Item 4E) - Used in lieu of or in addition to the lead

batten strips (Item 8) or optional at other locations - Max 3/4 in. dlam by max 0.125 in. thick lead discs compression fitted or adhered over steel screw heads or max 1/2 in. by 1-1/4 in. by max 0.125 in. thick lead tabs placed on gypsum boards (Item 4E) underneath screw locations prior to the installation of the screws. Lead discs or tabs to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C". 10A. **Lead Discs** — (Not Shown, for use with Item 41) Max 5/16 in. diam by max 0.140 in. thick lead discs compression fitted or adhered over steel screw heads. Lead discs to have a purity of 99.9% meeting the Federal Specification QQ-L-201f, Grades "A, B, C or D". 11. **Adhesive** — Not Shown - (For use with Item 8) - Construction grade adhesive applied in vertical, serpentine, nominal 3/8 in. wide beads down the length of both vertical edges of Mineral and Fiber Board (Item

*Bearing the UL Classification Mark

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PER UL DESIGN NO. U465 - MINIMUM 6" (20 GA) METAL STUDS @ 16" OC FROM SLAB TO UNDERSIDE OF ROOF DECK WITH MINERAL WOOL BATT INSULATION AND (1) LAYER 5/8" TYPE "X" GYPSUM AT EACH SIDE OF WALL.

4D. **Gypsum Board*** — As an alternate to Items 4, 4A, 4B, and 4C - Nom. 5/8 in. thick gypsum panels NATIONAL GYPSUM CO — Types FSK, FSK-C, FSK-G, FSW-C, FSW-G, FSW. 4E. Gypsum Board* — (As an alternate to Items 4 through 4D) - Installed as described in Item 4. 5/8 in.

thick, 4 ft. wide, paper surfaced, applied vertically only and fastened to the studs and plates with 1 in. long, Type S steel screws spaced, 8 in. OC. Not to be used with item 6. NATIONAL GYPSUM CO — SoundBreak XP Type X Gypsum Board

sides of wall. For direct attachment only to steel studs Item 2C) - Nom 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Gypsum board secured to studs with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. RAY-BAR ENGINEERING CORP — Type RB-LBG

4G. **Gypsum Board*** — (As an alternate to Items 4 through 4F) — For use with Items 1D and 2D only, 5/8 in. thick, 4 ft wide, attached to steel studs and floor and ceiling track with 1 in. long, Type S steel screws spaced 8 in. OC. along edges of board and 12 in. OC in the field of the board. Joints oriented vertically and staggered on opposite sides of the assembly. LAFARGE NORTH AMERICA INC — Type LGFC6A, LGFC-C/A

NATIONAL GYPSUM CO — Types FSW

UNITED STATES GYPSUM CO - Type SCX

4H. Wall and Partition Facings and Accessories* — (As an alternate to Items 4 through 4G) — Nominal 5/8 in. thick, 4 ft wide panels, applied vertically and secured as described in Item 4. SERIOUS ENERGY INC — Types QuietRock ES, QuietRock 527.

4I. Gypsum Board* - (As an alternate to Items 4 through 4F) - For use with Items 1E and 2E only, 5/8 in.

thick, 4 ft wide, attached to steel studs and floor and ceiling track with 1 in. long, Type S steel screws spaced 8 in. OC. along edges of board and 12 in. OC in the field of the board. Joints oriented vertically and staggered on opposite sides of the assembly. UNITED STATES GYPSUM CO — Type SCX 4J. **Gypsum Board*** — (Not Shown) - (As an alternate to Item 4 when used as the base layer on one or both sides of wall. For direct attachment only to steel studs Item 2C) - Nom 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Gypsum board secured to studs with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. To be used with Lead Batten Strips (see Item 9A) or Lead Discs (see Item 10A).

MAYCO INDUSTRIES INC — Type X-Ray Shielded Gypsum

4K. Gypsum Board* — (As an alternate to Item 4 and 4A, not for use with Items 1D, 1E, 2D and 2E) - Nom

UNITED STATES GYPSUM CO - Type ULX

KUV.U465 - Fire Resistance Ratings - ANSI/UL 263

4L. Gypsum Board* - (Not Shown) - (As an alternate to Item 4 when used as the base layer on one or both sides of wall. For direct attachment only to steel studs Item 2C). Nom 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Wallboard secured to studs with 1-1/4 in. long Type S-12 steel screws gypsum panel steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. Lond batten strips required behind vertical joints of lead backed gypsum wallboard and optional at remaining stud locations. Lead batten strips, min 2 in. wide, max 8 ft long with a max thickness of 0.14 in. placed on the face of studs and attached to the stud with construction adhesive and two 1 in. long Type S-12 pan head steel screws, one at the top of the strip and one at the bottom of the strip. Lead discs, nominal 3/8 in. diam by max 0.085 in. thick. Compression fitted or adhered over the screw heads. Lead batten strips and discs to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C". RADIATION PROTECTION PRODUCTS INC — Type RPP - Lead Lined Drywall

4M. Gypsum Board* — (For use with Item 8) - 5/8 in. thick, 4 ft wide, applied vertically over Mineral and Fiber Board (Item 8) with vertical joints located anywhere over stud cavities. Secured to mineral and fiber boards with 1-1/2 in. Type G Screws spaced 8 in. OC along edges of each vertical joint and 12 in. OC in intermediate field of the Mineral and Fiber Board (Item 8). Secured to outermost studs and floor and ceiling runners with 2 in. long Type S screws spaced 8 in. OC. Gypsum Board joints covered with paper tape and joint AMERICAN GYPSUM CO — Type AG-C

CERTAINTEED GYPSUM INC — Type FRPC, Type C

CGC INC — Types C, IP-X2, IPC-AR

GEORGIA-PACIFIC GYPSUM L L C - Types 5, DAPC

LAFARGE NORTH AMERICA INC — Types LGFC-C, LGFC-C/A

NATIONAL GYPSUM CO - Types FSK-C, FSW-C

PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Type PG-C.

PANEL REY S A — Type PRC

TEMPLE-INLAND — Type TG-C THAT GYPSIIM PRODUCTS PCI - Type C

UNITED STATES GYPSUM CO - Types C, IP-X2, IPC-AR

a. Furring Channels — Formed of No. 25 MSG galv steel. Spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels overlapped 6 in. and secured together with four self-tapping No. 8x1/2 Self Drilling screws (2 per side 1 in. and 4 in. from overlap edge). Gypsum board attached to furring channels as described in Item 4. Side joint furring channels shall be attached to studs with RESILMOUNT Sound Isolation Clips - Type A237R located approximately 2 in. from each end of length of channel. Both Gypsum Boards at side joints fastened into channel with screws spaced 8 in. OC, approximately 1/2 in. from joint edge. b. Steel Framing Members* — Resilient sound isolation clip used to attach furring channels (Item 6Da) to studs. Clips spaced 24 in. OC., and secured to studs with No. 10 x 2-1/2 in. coarse drywall screw through the center hole. Furring channels are friction

6D. Steel Framing Members — (Optional, Not Shown)* - Furring channels and resilient sound isolation clip

System No. HW-D-0045

B. Studs — Steel studs to be min 2-1/2 in, (64 mm) wide. Studs cut 1/2 to 3/4 in, (13 to 19 mm) less in length than assembly height with

screws at midheight of each slot. Stud spacing not to exceed 24 in. (610 mm) OC.

The hourly rating of the joint system is dependent on the hourly fire rating of the wall.

material between the top of the gypsum board and the bottom of the floor or roof, as follows:

recessed 1/2 in. (13 mm) from each side of the wall.

ROCK WOOL MANUFACTURING CO — Delta Board

ROCKWOOL — SAFE

THERMAFIBER INC - Type SAF

bottom nesting in and resting on floor runner and with top nesting in ceiling runner without attachment. When Epic Metals composite floor

or roof deck (Item 1A1) is used, steel studs to be min 3-5/8 in. (92 mm) wide. When slotted ceiling runner (Item 2A1) is used, steel studs

vertical deflection ceiling runner (Item 2A2) is used, steel studs secured to slotted vertical deflection clips, through the bushings, with steel

. Gypsum Board* — For 1 hr assembly, one layer of 5/8 in. (16 mm) thick gypsum board is required in the individual Wall and Partition

steel floor units and the top row of screws shall be installed into the studs 3 in. (76 mm) below the valleys of the steel floor units.

accommodate a max 33 percent compression or extension from its installed width. The joint system consists of a packing material and a fill

larger than the area of the flutes and compressed into the flutes of the steel deck flutes above the ceiling runner. The mineral wool insulation is to project beyond each side of the ceiling runner, recessed 1/2 in. (13 mm) from both wall surfaces. When Epic Metals Type

"EC", Type "ER2R" or Type "Toris C" decks (Item 1A1) are used, the mineral wool is to be tightly packed into the inverted flutes and

recessed 1/2 in. (13 mm) from both wall surfaces to accommodate Item 3B. In addition, for the Epic Metals "Toris C" deck, the mineral wool is to be packed to min 25% compression within the recessed indentations immediately above the ceiling runners. For 2 hr assembly, an

additional 1-1/2 in. (38 mm) thick by 3/4 in. (19 mm) wide sections of mineral wool batt insulation compressed 50 percent and installed cut

edge first to fill the 3/4 in. (19 mm) gap between the top of gypsum board and bottom of the steel deck. The forming material shall be

A1. Forming Material* — Plugs — (Optional, Not Shown) — Preformed mineral wool plugs, formed to the shape of the fluted floor units,

A. Forming Material* — Nom 4 pcf (64 kg/m3) mineral wool batt insulation, cut to the shape of the trapezoidal fluted deck, approx 20 percent

. Joint System — Max separation between bottom of floor or roof and top of wall is 3/4 in. (19 mm). The joint system is designed to

Design. For 2 hr assembly, two layers of 5/8 in. (16 mm) thick gypsum board is required in the individual Wall and Partition Design. For

both hourly ratings, a nominal 3/4 in. (19 mm) gap shall be maintained between the top of the gypsum board and the bottom surface of the

secured to slotted ceiling runner with No. 8 by 1/2 in. (13 mm) long wafer head steel screws at midheight of slot on each side of wall. When

must include a copyright notice in the following format: "@ 2013 UL LLC".

Alpharetta

REVIEWED FOR CODE COMPLIANCE CITY OF ALPHARETTA BUILDING CONSTRUCTION DIVISION

PROJECT NUMBER 2021 125

Post Oak Partners, LLC

1205 Peachtree Parkway

Suite 1104

Cumming, Georgia 30042

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PARTNERS, LLC IN WRITING AND RECONCILED BEFORE PROCEEDING. CONTRACTOR ASSUMES FULL & SOLE

RESPONSIBILITY FOR FIELD CHANGES.

TENANT SPACE ALTERATION

WHITEBOX FINISH FOR:

SUITE 114

STONEWOOD VILLAGE

670 NORTH MAIN STREET

ALPHARETTA, GA 30004

FULTON COUNTY

OWNER | MANAGEMENT:

ORKIN & ASSOCIATES, LLC

12650 CRABAPPLE ROAD

SUITE 200

MILTON, GA 30004

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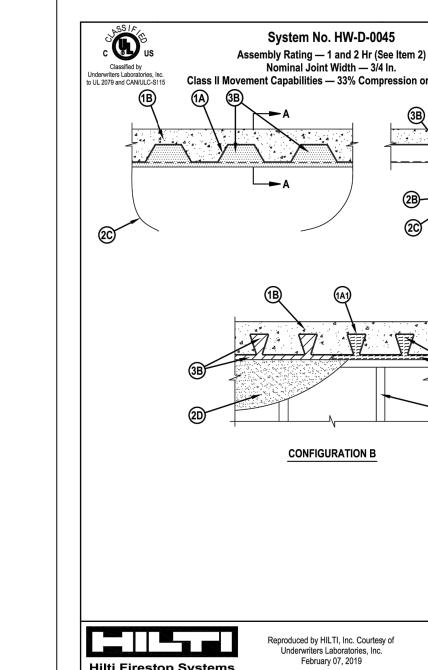
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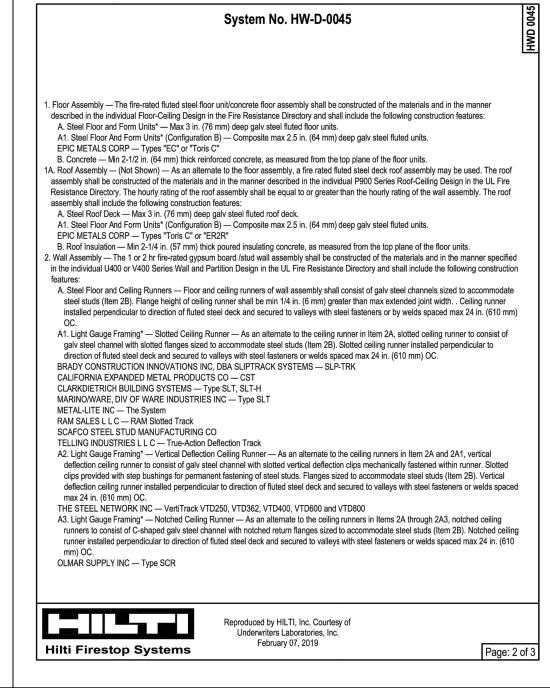
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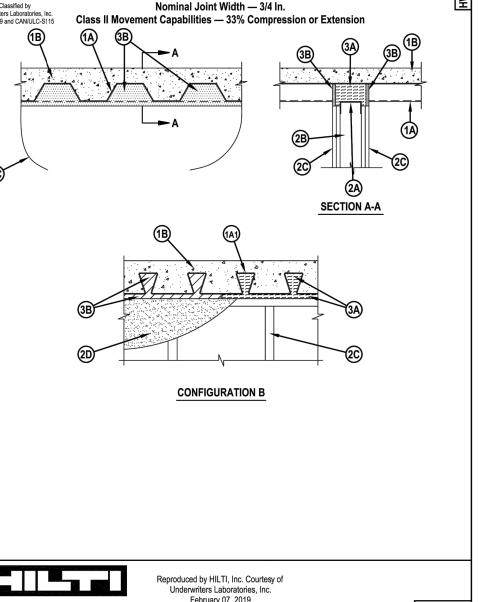
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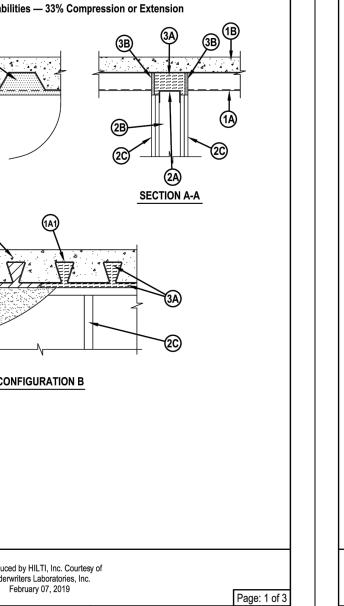


friction fit to completely fill the flutes above the ceiling channel. The plugs shall project beyond each side of the ceiling runner and shall be recessed 1/2 in. (13 mm) from both wall surfaces. Additional forming material, described in Item 3A, to be used in conjunction with the plugs to fill the gap between the top of gypsum board and bottom of steel deck. HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP777 Speed Plugs B. Fill, Void or Cavity Material* — Sealant — Min 1/2 in. (13 mm) thickness of fill material installed on each side of the wall in the flutes of the steel deck and between the top of the gypsum board and the bottom of the steel deck, flush with each surface of the wall. HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP606 Flexible Firestop Sealant Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), eproduced by HILTI, Inc. Courtesy of Underwriters Laboratories, Inc. Hilti Firestop Systems Page: 3 of 3

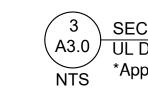


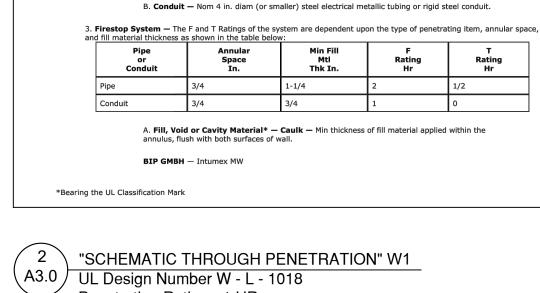






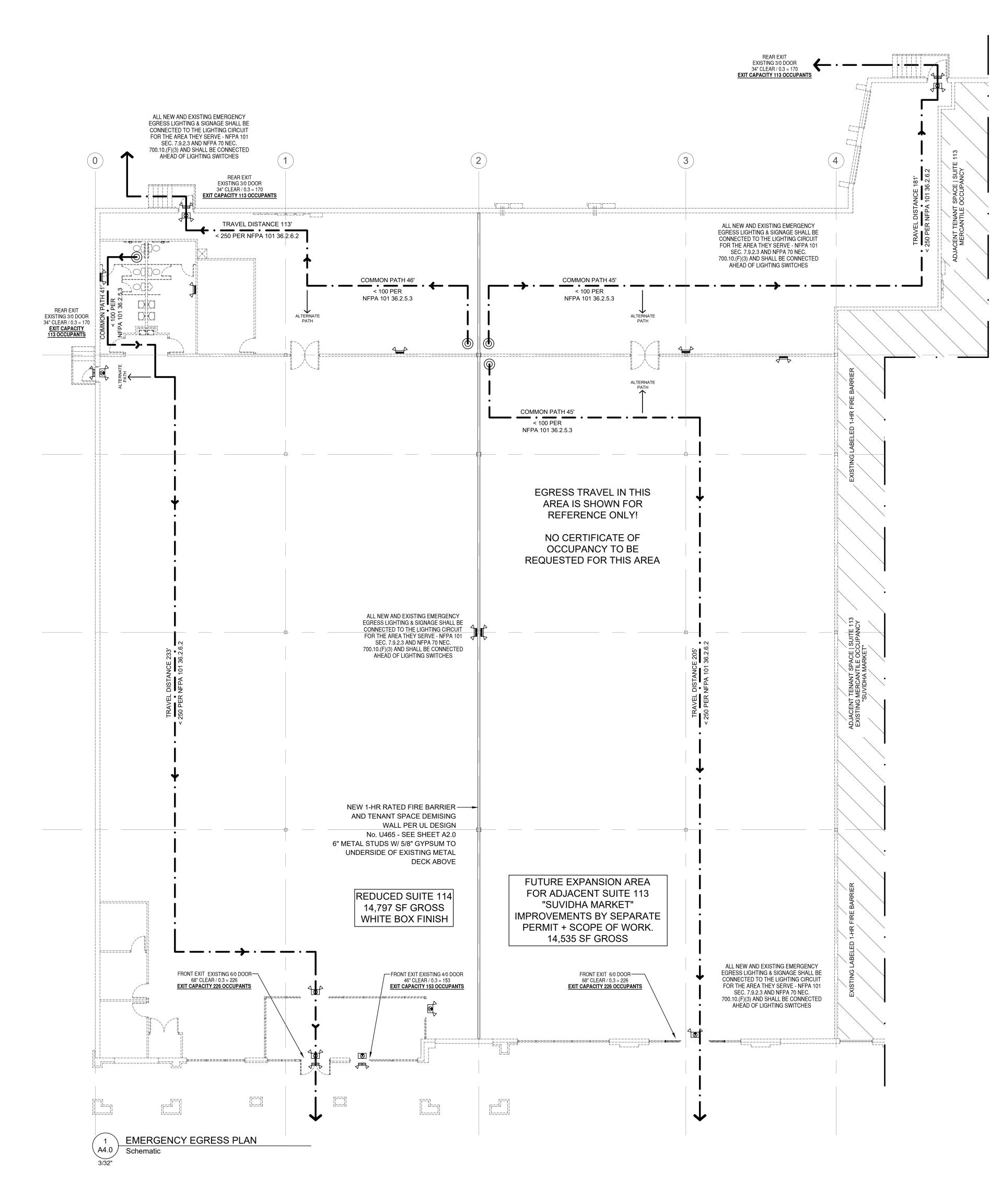






Applicable Fire Resistance Test - ANSI/UL1479

Penetration Rating - 1 HR



OCCUPANCY CALCULATIONS

SUITE 114 OCCUPANT LOAD PER NFPA 101 LSC 7.3.1.2										
OCCUPANCY CLASSIFICATION: MERCANTILE CLASS B										
SPACE ROOM	AREA	USE	LOAD	COUNT						
RETAIL AREA OFFICE AREA STORAGE AREA RESTROOMS RISER ROOM	11,815 SF 650 SF 1,770 SF 520 SF 42 SF	MERCANTILE BUSINESS STORAGE ACCESSORY ACCESSORY	1/30 SF 1/150 SF 1/300 SF 1/30 SF 1/30 SF	393.83 4.33 5.90 17.33 1.40						
TOTAL OCCUPANT LOAD	TOTAL OCCUPANT LOAD 423									

TENANT OPERATION SYNOPSIS:

TENANT SPACE IMPROVEMENTS HEREIN ARE FOR LANDLORD'S WHITE BOX FINISH ONLY. NO CURRENT TENANT HAS BEEN SELECTED OR LEASED THE PREMISES. FUTURE TENANTS SHALL OBTAIN SEPARATE PERMITS AND CERTIFICATE OF OCCUPANCY.

EGRESS REQUIREMENTS

EGRESS TRAVEL LIMITATIONS

MERCANTILE USE (most restrictive of the occupancies involved)

COMMON PATH OF TRAVEL LIMIT = 100' (sprinklered) per NFPA 101 36.2.5.3 (2)
DEAD END CORRIDOR LIMIT = 50' (sprinklered) per NFPA 101 36.2.5.2.1
TRAVEL DISTANCE LIMIT = 250' (sprinklered) per NFPA 101 36.2.6.2

EXIT CAPACITIES - SUITE 114 | OCCUPANT LOAD = 423

EGRESS FACTOR = 0.3 INCHES / PERSON REQUIRED CAPACITY =126.9" (423 x 0.3)

PROVIDED CAPACITY | REAR OF SPACE = 2 x 34" CLEAR (2 SINGLE 3/0) DOORS = 68"

PROVIDED CAPACITY | FRONT ENTRY = 1 x 68" CLEAR (DOUBLE 3/0) + 1 x 46" CLEAR DOORS = 114"

TOTAL EXIT CAPACITY PROVIDED = 182" (182 / 0.3 = 606 PERSON EXIT CAPACITY)

PROJECT NUMBER 2021 125



Post Oak Partners, LLC
1205 Peachtree Parkway
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Cumming, Georgia 30042

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AUTHORIZED IN WRITING BY POST OAK PARTNERS, LLC.

CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING ALL

CONDITIONS & DIMENSIONS PRIOR TO START OF WORK,

AND ACCEPTS ALL EXISTING CONDITIONS,

DISCREPANCIES SHALL BE REPORTED TO POST OAK PARTNERS, LLC IN WRITING AND RECONCILED BEFORE PROCEEDING. CONTRACTOR ASSUMES FULL & SOLE RESPONSIBILITY FOR FIELD CHANGES.

TENANT SPACE ALTERATION WHITEBOX FINISH FOR:

SUITE 114 STONEWOOD VILLAGE 670 NORTH MAIN STREET ALPHARETTA, GA 30004 FULTON COUNTY

OWNER | MANAGEMENT:

ORKIN & ASSOCIATES, LLC 12650 CRABAPPLE ROAD SUITE 200 MILTON, GA 30004



REVIEWED FOR CODE COMPLIANCE CITY OF ALPHARETTA BUILDING CONSTRUCTION DIVISION

PRINT ISSUE RECORD

NUMBER DATE REVISION

010322 Design Development

031022 For Construction
Alpharetta Submittal 1



DRAWING

A4.0

MECHANICAL NOTES

ELECTRICAL COORDINATION:

- VERIFY THE ELECTRICAL SERVICE PROVIDED BY THE ELECTRICAL CONTRACTOR BEFORE ORDERING ANY MECHANICAL EQUIPMENT REQUIRING ELECTRICAL CONNECTIONS.
- PROVIDE PREMIUM EFFICIENCY MOTORS WITH 1.15 SERVICE FACTOR ON ALL EQUIPMENT, MOTORS SHALL BE CAPABLE OF OPERATING CONTINUOUSLY AT 105°F UNDER JOBSITE CONDITIONS AND ALTITUDE.
- 3. UNLESS NOTED OTHERWISE, ALL MECHANICAL EQUIPMENT SHALL BE PROVIDED WITH H-O-A SWITCH AND STARTER COMPATIBLE WITH EQUIPMENT AND BMS SYSTEM. STARTERS SHALL BE PROVIDED BY DIVISION 21, 22, 23 UNLESS IN A MOTOR CONTROL CENTER. ALL DISCONNECTS SHALL BE FURNISHED BY DIVISION 26.
- 4. THE ELECTRICAL POWER FOR CERTAIN EQUIPMENT PROVIDED UNDER DIVISION 21,22 AND 23 MAY NOT HAVE BEEN SPECIFICALLY INDICATED ON THE ELECTRICAL DRAWINGS AND MUST BE PROVIDED BY AND FIELD COORDINATED BY THE DIVISION 21,22 AND 23 TRADE REQUIRING SUCH SUFFICIENT POWER FOR THIS PURPOSE SHALL BE FURNISHED AS "SPARE", DEDICATED CIRCUIT CAPACITY IN DIVISION 26'S PANELBOARDS. ALL WIRING, CONDUIT AND ELECTRICAL DEVICES DOWNSTREAM OF THE PANELBOARDS IS THE RESPONSIBILITY OF THE DIVISION 21,22 AND 23 TRADE REQUIRING THE POWER UNLESS OTHERWISE SHOWN ON THE ELECTRICAL DRAWINGS. SUCH EQUIPMENT IS HEREBY DEFINED AS:
- 4.1. ELECTRICAL HEAT TRACE. REQUIRED HEAT TRACE LOCATIONS, CAPACITIES AND SPECIFICATION ARE SHOWN OR INDICATED ON THE DRAWINGS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- WORK, AND WILL BE SHOWN BY THAT CONTRACTOR'S ENGINEERED SYSTEM DESIGN DRAWINGS.
 4.2.1. PRE-ACTION SYSTEM INITIATION SIGNALS (SUCH AS SMOKE DETECTORS, OR GENERAL ALARM CONDITIONS IN A PRE-ACTION SHALL
- 4.2.1. PRE-ACTION SYSTEM INITIATION SIGNALS (SUCH AS SMOKE DETECTORS, OR GENERAL ALARM CONDITIONS IN A PRE-ACTION SHALL BE PROVIDED UNDER DIVISION 28 FIRE-ALARM WORK.

FIRE PROTECTION AIR COMPRESSORS, DRY-PIPE CONTROL PANELS AND REQUIRED CONNECTIONS ARE INCLUDED IN THE DIVISION 21

- 4.2.2. DIVISION 21 SHALL PROVIDE PRE-ACTION CONTROL PANEL AND INTERCONNECTION BETWEEN NEAREST SUITABLE FIRE ALARM PANEL AND LOCATION OF PRE-ACTION VALVE(S).

 4.2.2. DIVISION 28 SHALL PROVIDE INTERCONNECTION BETWEEN FIRE COMMAND CENTER ALARM PANEL (PROVIDED LINDER DIVISION 28 SHALL PROVIDED LINDER DIVISION 28 SH
- 4.2.3. DIVISION 28 SHALL PROVIDE INTERCONNECTION BETWEEN FIRE COMMAND CENTER ALARM PANEL (PROVIDED UNDER DIVISION 28)
 AND REMOTE COMMUNICATION FIRE ALARM PANEL (PROVIDED UNDER DIVISION 28).
- 4.3. TEMPERATURE CONTROL PANELS, CONTROL AIR COMPRESSORS AND LINE VOLTAGE POWER FOR 24V CONTROL TRANSFORMERS.
 REQUIRED CONNECTION ARE INCLUDED IN DIVISION 23 AND WILL BE SHOWN BY THAT CONTRACTOR'S CONTROL SUBMITTAL DRAWINGS.
 IT IS NOT PERMISSIBLE TO UTILIZE "SPARE" POWER FROM ADJACENT POWER CIRCUITS TO SERVE ANY OF THE ABOVE LOADS. ALL POWER MUST COME FROM DEDICATED CIRCUITS.
- SMOKE DETECTORS:
 FOR AIR HANDLING UNITS AND AIR SYSTEMS WITH A CAPACITY EXCEEDING 2000 CFM, PROVIDE UL LISTED SMOKE DETECTORS IN SUPPLY
 AIR SYSTEMS IN ACCORDANCE WITH THE INTERNATIONAL MECHANICAL CODE AND ELSEWHERE AS SHOWN ON THE DRAWINGS. SMOKE
 DETECTORS WILL BE FURNISHED AND SET IN PLACE UNDER THIS DIVISION. DETECTORS WILL BE WIRED UNDER DIVISION 28. SMOKE
 DETECTORS MUST BE OF THE SAME MANUFACTURER, AND COMPATIBLE WITH THE FIRE ALARM SYSTEM PROVIDED UNDER DIVISION 28 (IF
 APPLICABLE). CONNECT RELAY(S) TO FAN CONTROL CIRCUIT TO STOP FAN WHEN SMOKE IS DETECTED.

GENERAL INSTALLATION:

- 1. SUSPEND EACH TRADE'S WORK SEPARATELY FROM THE STRUCTURE. DUCTWORK SHALL BE HELD TIGHT TO STRUCTURE EXCEPT WHERE OTHERWISE SHOWN.
- 2. INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
- PROVIDE MANUFACTURER'S RECOMMENDED SERVICE CLEARANCE AROUND ALL EQUIPMENT REQUIRING SAME.
 PROVIDE FOR SAFE CONDUCT OF THE WORK, CAREFUL REMOVAL AND DISPOSITION OF MATERIALS AND PROTECTION OF PROPERTY WHICH IS
- TO REMAIN UNDISTURBED.
 5. PROVIDE ACCESS DOORS FOR ALL EQUIPMENT, VALVES, CLEANOUTS, ACTUATORS AND CONTROLS WHICH REQUIRE ACCESS FOR
- 5. PROVIDE ACCESS DOORS FOR ALL EQUIPMENT, VALVES, CLEANOUTS, ACTUATORS AND CONTROLS WHICH REQUIRE ACCESS FOR ADJUSTMENT OR SERVICING AND WHICH ARE LOCATED IN OTHERWISE INACCESSIBLE LOCATIONS.

 5.1. FOR EQUIPMENT LOCATED IN "ACCESSIBLE LOCATIONS" SUCH AS LAY-IN CEILINGS: LOCATE EQUIPMENT TO PROVIDE ADEQUATE
- 5.1. FOR EQUIPMENT LOCATED IN "ACCESSIBLE LOCATIONS" SUCH AS LAY-IN CEILINGS: LOCATE EQUIPMENT TO PROVIDE ADEQUATE SERVICE CLEARANCE FOR NORMAL MAINTENANCE WITHOUT REMOVING ARCHITECTURAL, ELECTRICAL OR STRUCTURAL ELEMENTS SUCH AS THE CEILING SUPPORT SYSTEM, ELECTRICAL FIXTURES, ETC. "NORMAL MAINTENANCE" INCLUDES, BUT IS NOT LIMITED
- TO:FILTER CHANGING; GREASING OF BEARINGS; USING P/T PORTS FOR PRESSURE OR TEMPERATURE MEASUREMENTS; SERVICING CONTROL VALVES AND SERVICING CONTROL PANELS.
- 6. ISOLATE ALL PRESSURIZED PIPE (WATER, ETC.) AT EACH RISER, BRANCH, PIECE OF EQUIPMENT, AND AREA SERVED.

 8. NO DOMESTIC WATER, CHILLED WATER, OR HEATING WATER LINES SHALL BE LOCATED EXPOSED IN FINISHED SPACES OR BELOW THE
- BUILDING SLAB UNLESS SHOWN OTHERWISE ON THE DRAWINGS.

 9. NO GAS LINES SHALL BE LOCATED BELOW BUILDING SLAB.

 10. ALL CURBS, ROOF JACKS, ROOF THIMBLES, SANITARY VENTS, ROOF DRAINS, SHALL BE COMPATIBLE WITH ROOFING SYSTEM TO BE PROVIDED.
- REFERENCE ARCHITECTURAL DIVISION FOR REQUIRED FLASHING DETAILS.

 11. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL CONCRETE EQUIPMENT PAD DIMENSIONS, BASED ON THE FINAL EQUIPMENT

SELECTION, TO THE STRUCTURAL AND GENERAL CONTRACTOR FOR INCLUSION IN THOSE CONTRACTOR'S WORK AS DESCRIBED BY THE

- GENERAL CONTRACTOR.

 12. WARRANTY: AT A MINIMUM, THE ENTIRE MECHANICAL SYSTEM SHALL BE WARRANTED AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR AFTER ACCEPTANCE OF THE SYSTEM BY THE OWNER. REFER TO INDIVIDUAL SPECIFICATION SECTIONS FOR
- FOR A PERIOD OF ONE (1) YEAR AFTER ACCEPTANCE OF THE SYSTEM BY THE OWNER. REFER TO INDIVIDUAL SPECIFICATION SECTIONS FOR SPECIFIC WARRANTY REQUIREMENTS.

DUCTWORK INSTALLATION:

- 1. DUCTWORK IS TO BE SHEET STEEL: ASTM A653 / A653M w/G60 HOT-DIP GALVANIZED COATING. JOINT AND SEAM TAPE, AND SEALANT SHALL COMPLY WITH UL181A.
- SEAL ALL SEAMS (LONGITUDINAL AND TRANSVERSE) AIR TIGHT WITH SEALANT PER SPECIFICATIONS.
 DUCT DIMENSIONS ARE INSIDE CLEAR.
- 4. DIFFUSER NECK SIZE IS SAME AS FLEXIBLE DUCT SIZE
- 5. UNLESS OTHERWISE NOTED, ALL CHANGES IN DIRECTION SHALL BE MADE WITH RADIUS ELBOWS WITH RADIUS TO CENTERLINE EQUAL TO 1.5
- 6. WHERE REQUIRED FOR SPACE CONSTRAINTS, PROVIDE MITERED ELBOWS WITH TURNING VANES AS FOLLOWS:
 6.1. FOR DUCT WIDTHS OF 36" OR LESS, PROVIDE MANUFACTURED SINGLE WIDTH TURNING VANES, WITH NO TRAILING EDGES AND SPACING IN ACCORDANCE WITH SMACNA DUCT CONSTRUCTION STANDARDS FOR "STANDARD SPACING".
- IN ACCORDANCE WITH SMACNA DUCT CONSTRUCTION STANDARDS FOR "STANDARD SPACING".

 6.2. FOR DUCT WIDTHS GREATER THAN 36", USE DOUBLE THICKNESS (AIRFOIL) BLADES WITHOUT TRAILING EDGES.

- 7. ALL FLEXIBLE DUCTS SHALL NOT BE LESS THAN 4', OR MORE THAN 10' IN LENGTH. INSTALL FLEXIBLE DUCTWORK SUCH THAT:
- 7.1. MINIMUM OVERALL LENGTH OF 3 X DIAMETER, STRAIGHT INTO NECK OF DIFFUSER.
 7.2. MAXIMUM OF 135° OF TOTAL TURNING IN ENTIRE LENGTH OF FLEXIBLE DUCT.
- 7.3. MINIMUM TURNING RADIUS (MEASURED TO CENTERLINE OF DUCT) OF R = 1.5 X DIAMETER.
- RETURN AIR PLENUM: SEE GENERAL NOTES TO DETERMINE IF HVAC SYSTEM USES DUCTED OR PLENUM RETURN.
 IF THE HVAC SYSTEM USES THE SPACE ABOVE THE CEILING AS A RETURN AIR PLENUM, CONTRACTOR SHALL CONFORM TO THE
 REQUIREMENTS OF NFPA AND LOCAL CODE REQUIREMENTS FOR ALL MATERIAL INSTALLED IN THE RETURN AIR PLENUM.
- 8.1. IN ADDITION, THE CONTRACTOR SHALL PROVIDE A COMPLETE RETURN AIR PATH BETWEEN ALL RETURN AIR DEVICES (GRILLES ETC.) AND THEIR RESPECTIVE HVAC UNIT. MAXIMUM VELOCITY OF RETURN AIR IN PLENUM HALL GENERALLY NOT EXCEED 250 FEET PER MINUTE, NOR EXCEED 750 FEET PER MINUTE AT ANY CROSS-SECTION OF THE RETURN AIR PATH.

9. BRANCH LINES:

9.1. MAKE ALL TAPS TO ROUND DUCTWORK WITH CONICAL TEES.

INCLUDE DAMPERS AT ALL BRANCH LINES.

- 9.2. MAKE ALL TAPS TO RECTANGLE DUCTWORK WITH 45° ENTRY OR CONICAL SPIN IN TO ROUND.
- 10. DUCT SIZES NOT CALLED OUT SHALL BE DETERMINED BASED ON 0.08" S.P. LOSS OR LESS PER 100 FT. OF LENGTH.11. ASSUME ROUND OR OVAL DUCTS IN EXPOSED AREAS.
- 12. INCLUDE DAMPERS WHERE SHOWN ON THE DRAWINGS, AND WHERE OTHERWISE REQUIRED FOR BALANCING.
- 13. INSULATION:13.1. DUCT SIZES LISTED ON PLAN ARE FREE AREA SO ACTUAL SHEET METAL FABRICATION SIZES ON LINED DUCT SHALL BE SIZED UP IN EACH
- DIRECTION TO ACCOUNT FOR LINER.
- 13.2. EXTERIOR SUPPLY AND RETURN DUCTWORK SHALL BE WRAPPED WITH EXTERIOR RATED INSULATION, R-8.

 13.3. LINE THE FIRST 10' OF INTERIOR SUPPLY AND RETURN DUCT FOR ACOUSTICAL ATTENUATION WITH CLOSED CELL ELASTOMERIC DUCT
- LINER. MINIMUM INSTALLED R VALUE OF R-6 (NOMINALLY 1.5" THICK).

 13.4. AFTER INITIAL LINED SECTION, SHEET METAL SUPPLY AND RETURN DUCTS WHERE CONCEALED SHALL HAVE FLEXIBLE EXTERIOR WRAP INSULATION. FIBERGLASS WITH LAMINATED KRAFT PAPER AND ALUMINUM FOIL REINFORCED WITH FIBERGLASS (FSK) JACKET. MINIMUM INSTALLED BY VALUE OF B 6 (NOMINALLY 2" THICK).
- INSTALLED R VALUE OF R-6 (NOMINALLY 2" THICK).
 3.5. AFTER INITIAL LINED SECTION, SHEET METAL SUPPLY DUCT WHERE EXPOSED TO CONDITIONED SPACE SHALL BE LINED WITH CLOSED
- CELL FLEXIBLE ELASTOMERIC FOAM TO PREVENT CONDENSATION. DUCT LINER SHALL BE 0.5" THICK.

 13.6. AFTER INITIAL LINED SECTION, SHEET METAL RETURN DUCT WHERE EXPOSED TO CONDITIONED SPACE SHALL BE UNINSULATED.
- 13.7. SHEET METAL EXHAUST DUCTWORK SHALL BE UNINSULATED.
 13.8. FLEXIBLE DUCTS: FACTORY-FABRICATED, INSULATED, ROUND DUCT, WITH AN OUTER JACKET ENCLOSING 1-1/2" THICK, GLASS-FIBER INSULATION AROUND A CONTINUOUS INNER LINER COMPLYING WITH UL 181, CLASS 1. INSTALL IN ACCORDANCE WITH AIR DIFFUSION COUNCIL, FLEXIBLE DUCT PERFORMANCE AND INSTALLATION STANDARDS. MINIMUM INSTALLED R VALUE OF R-6 (NOMINALLY 1.5" THICK).

CONDENSATE DRAINAGE:

- PROVIDE CONDENSATE DRAINAGE FOR ALL COOLING COILS AND OVERFLOW PANS.
 ROUTE CONDENSATE PIPING, FULL SIZE OF DRIP PAN CONNECTION, TO NEAREST CODE APPROVED RECEPTACLE. INSULATE WHERE LOCATED
 - ABOVE FINISHED CEILINGS.

 3. GRAVITY DRAIN WHERE POSSIBLE, PROVIDE AND INSTALL CONDENSATE PUMPS WHERE NECESSARY. GRAVITY CONDENSATE DRAIN SHALL BE SIZED AS INDICATED ON DRAWINGS OR AS FOLLOWS, WHICHEVER IS LARGER:
 - 3.1. 0-20 TONS: 3/4", 21-40 TONS: 1", 41-90 TONS: 1-1/4", 91-125 TONS: 1-1/2", 125-250 TONS: 2"

CUTTING, PATCHING AND DEMOLITION:

- 1. KEEP DEMOLITION & CUTTING TO MINIMUM REQUIRED FOR PROPER EXECUTION OF WORK.
- BE RESPONSIBLE FOR ALL CUTTING AND PATCHING NECESSARY FOR THE COMPLETION OF THE WORK.
 NO CUTTING (NOT SHOWN ON THE CONTRACT DOCUMENTS) SHALL BE DONE WITHOUT THE APPROVAL OF THE ARCHITECT AS TO LOCATIONS,
- METHOD AND EXTENT OF THE CUTTING.
 4. REPAIR ALL ACCIDENTAL OR INTENTIONAL DAMAGE TO MATCH EXISTING CONSTRUCTION WITH NO NOTICEABLE DIFFERENCE IN CONTINUITY,
- 5. ALL "CAPPED" SANITARY AND VENT LINES SHALL BE RECONNECTED OR RE-ROUTED AS NECESSARY TO PREVENT "DEAD-ENDS" IN THE PIPING.
- ALL PIPING SHALL DRAIN TO ACTIVE SANITARY WASTE LINES AND ALL BRANCHES WITH TRAPS SHALL BE ADEQUATELY VENTED.

STRUCTURE: 1. DO NOT PENETRATE STRUCTURAL MEMBERS. ALL EQUIPMENT SUPPORTS SHALL BE ATTACHED TO THE LOAD BEARING MEMBERS OF

- STRUCTURAL ELEMENTS. DO NOT OVER-STRESS ANY STRUCTURAL MEMBERS. CONTACT STRUCTURAL ENGINEER FOR ALLOWABLE LOADS FOR SPECIFIC MEMBERS.
- DO NOT UTILIZE POWER DRIVEN ANCHORS FOR ANY LOCATIONS WHICH REQUIRE THE LOAD TO BE HELD IN TENSION. SEE STRUCTURAL DIVISION FOR ADDITIONAL RESTRICTIONS.
- 3. SEE ALSO STRUCTURAL DIVISION FOR ACCEPTABLE ANCHORING AND SUPPORT MEANS, METHODS, AND LOCATIONS.
- 4. PROVIDE FLEXIBLE CONNECTORS, EXPANSION LOOPS, EXPANSION JOINTS, ADDITIONAL FITTINGS OR EQUIVALENT TO ACCOMMODATE THE THERMAL EXPANSION OF THE BUILDING THROUGH STRUCTURAL EXPANSION JOINTS. PROVIDE SUCH FITTING AT EVERY PIPE, DUCT, CONDUIT, ETC. CROSSING OF A STRUCTURAL EXPANSION JOINT.

CONSTRUCTION VENTILATION:

- I. WHERE EXISTING OR NEW MECHANICAL SYSTEMS ARE USED FOR TEMPORARY VENTILATION OR CLIMATE CONTROL, MECHANICAL EQUIPMENT INSTALLER SHALL PROVIDE CONSTRUCTION FILTERS, MAINTAIN EQUIPMENT, AND CLEAN, ADJUST AND PUT IN NEW CONDITION BEFORE BUILDING OCCUPANCY. PARTS AND LABOR WARRANTY SHALL NOT BE CONSIDERED TO START UNTIL ACCEPTANCE OF SYSTEM BY OWNER.
- PROVIDE CONSTRUCTION FILTERS INSTALLED AT ALL AIR MOVING DEVICES THROUGHOUT THE CONSTRUCTION. REMOVE FILTERS ONLY FOR BALANCING AND FINAL TURNOVER. INSPECT ALL NON-CONSTRUCTION FILTERS AND REPLACE ALL THOSE DEEMED NECESSARY BY THE ENGINEER PRIOR TO ACCEPTANCE OF THE SYSTEM BY THE OWNER.

GENERAL NOTES

- 1. ALL WORK SHALL BE IN ACCORDANCE WITH THE GEORGIA CONSTRUCTION CODE & ITS ADOPTED AMENDMENTS; INCLUDING BUT NOT LIMITED TO THE NATIONAL ELECTRIC CODE, INTERNATIONAL MECHANICAL CODE, INTERNATIONAL ENERGY CONSERVATION CODE, AND INTERNATIONAL PLUMBING CODE, SEE ARCHITECTURAL COVER SHEET FOR A SPECIFIC LIST OF ADOPTED CODES.
- 2. NOTE THAT THIS BUILDING USES A FULLY DUCTED RETURN WITHOUT A RETURN AIR PLENUM.
- 3. UNLESS OTHERWISE NOTED, THE WORK DESCRIBED ON THE PLANS AND SPECIFICATIONS SHALL INCLUDE THE FURNISHING AND INSTALLATION OF ALL LABOR AND MATERIALS NECESSARY FOR COMPLETE AND OPERATIONAL HVAC, FIRE PROTECTION AND PLUMBING SYSTEMS. CONTRACTOR SHALL FURNISH THESE EVEN IF ITEMS REQUIRED TO ACHIEVE THIS (I.E. OFFSETS, ISOLATION AND BALANCING DEVICES, MAINTENANCE CLEARANCES, ETC.) ARE NOT SPECIFICALLY SHOWN.
- 4. THE CONTRACTOR SHALL PROVIDE SUBMITTALS TO THE A/E TEAM ON ALL MAJOR EQUIPMENT, MATERIALS, & FIXTURES FOR REVIEW PRIOR TO PURCHASING. QUESTIONS REGARDING THESE DRAWINGS SHALL BE ADDRESSED TO THE A/E TEAM PRIOR TO THE AWARDING OF THE CONTRACT. OTHERWISE THE A/E TEAM'S INTERPRETATION OF THE MEANING AND INTENT OF THE DRAWINGS SHALL BE FINAL.
- 5. DATA GIVEN ON THE DRAWINGS IS AS EXACT AS COULD BE SECURED. ABSOLUTE ACCURACY IS NOT GUARANTEED AND THE CONTRACTOR SHALL OBTAIN AND VERIFY EXACT LOCATIONS, MEASUREMENTS, LEVELS, SPACE REQUIREMENTS, POTENTIAL CONFLICTS WITH OTHER TRADES, ETC. AT THE SITE AND SHALL SATISFACTORILY ADAPT HIS WORK TO THE ACTUAL CONDITIONS OF THE JOB.
- THE DRAWINGS ARE DIAGRAMMATICAL IN NATURE AND SHALL NOT BE SCALED. THEY SHOW CERTAIN PHYSICAL RELATIONSHIPS WHICH MUST BE ESTABLISHED WITHIN THE VARIOUS DIVISIONS SCOPE OF WORK AND ITS INTERFACE WITH OTHER TRADES. IF CONFLICTS EXIST, PRIORITY OF LOCATION IN REFLECTED CEILING GRID SHALL BE AS
- FOLLOWS FROM HIGH TO LOW: LIGHTS, SPRINKLER, MECHANICAL, FIRE ALARM DEVICES.
 ESTABLISHING THIS RELATIONSHIP IN THE FIELD IS THE EXCLUSIVE RESPONSIBILITY OF THE CONTRACTOR. THIS
 DIVISION SHALL COORDINATE ITS WORK WITH ALL DIVISIONS OF THE WORK AND ADJUST ITS WORK AS REQUIRED BY
- THE ACTUAL CONDITIONS OF THE PROJECT.

 7.1. THE CONTRACTOR SHALL VISIT THE SITE BEFORE SUBMITTING A BID TO BECOME THOROUGHLY FAMILIAR WITH THE ACTUAL CONDITIONS OF THE PROJECT. NO EXTRAS WILL BE ALLOWED DUE TO LACK OF KNOWLEDGE OF EXISTING CONDITIONS.
- 7.2. CERTAIN SYSTEMS REQUIRE ENGINEERING OF INSTALLATION DETAILS BY CONTRACTOR. UNLESS FULLY DETAILED IN THE CONTRACT DOCUMENTS, SUCH ENGINEERING IS THE EXCLUSIVE RESPONSIBILITY OF THE CONTRACTOR
- 17.3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE WHERE CLEARANCES ARE LIMITED, AND WHERE INSTALLATION DRAWINGS OR SCHEMATICS, "CONSTRUCTION DRAWINGS", OR COORDINATION DRAWINGS MAY BE REQUIRED IN ACCORDANCE WITH, OR IN EXCESS OF, THOSE REQUIRED BY THE SPECIFICATIONS. THE CONTRACTOR SHALL PREPARE ALL SUCH COORDINATION DRAWINGS AS PART OF THE BASE CONTRACT. SUCH DRAWINGS MAY BE SUBMITTED TO THE ARCHITECT/ENGINEER FOR RECORD AND COMMENT. ANY WORK
- INSTALLED WITHOUT APPROVED COORDINATION DRAWINGS IS DONE AT THE CONTRACTOR'S RISK.
 7.4. THESE NOTES ONLY SUPPLEMENT, AND DO NOT REPLACE, THE SPECIFICATIONS.
- 8. DIVISIONS
 8.1. 1: GENERAL, 21: FIRE SUPPRESSION, 22: PLUMBING, 23: HVAC, 25: AUTOMATION, 26: ELECTRICAL, 27: COMMUNICATIONS, 28: ELECTRONIC SAFETY AND SECURITY
- 9. DEFINITIONS AND TERMINOLOGY
 9.1. THE DEFINITIONS AND GENERAL CONDITIONS OF THIS SPECIFICATION ALSO APPLY TO MEP DIVISION CONTRACT
- DOCUMENTS.

 9.2. CONTRACT DOCUMENTS CONSTITUTE THE DRAWINGS, SPECIFICATIONS, GENERAL CONDITIONS, PROJECT MANUALS, ETC., PREPARED BY ENGINEER (OR OTHER DESIGN PROFESSIONAL IN ASSOCIATION WITH ENGINEER) FOR CONTRACTOR'S BID OR CONTRACTOR'S NEGOTIATIONS WITH THE OWNER. THESE DRAWINGS AND
- SPECIFICATIONS PREPARED BY THE ENGINEER ARE NOT CONSTRUCTION DOCUMENTS.

 9.3. CONSTRUCTION DOCUMENTS, CONSTRUCTION DRAWINGS, AND SIMILAR TERMS FOR THIS WORK REFER TO INSTALLATION DIAGRAMS, SHOP DRAWINGS AND COORDINATION DRAWINGS PREPARED BY THE CONTRACTOR USING THE DESIGN INTENT INDICATED ON THE ENGINEER'S CONTRACT DOCUMENTS. THESE SPECIFICATIONS DETAIL THE CONTRACTOR'S RESPONSIBILITY FOR "ENGINEERING BY CONTRACTOR" AND FOR PREPARATION OF CONSTRUCTION DOCUMENTS.
- 1.4. (N) INDICATES NEW EQUIPMENT TO BE PROVIDED UNDER THIS CONTRACT.
 1.5. (F) INDICATES EXISTING EQUIPMENT ON SITE WHICH MAY OR MAY NOT NEED TO BE RELOCATED AS A PART OF
- 9.5. (E) INDICATES EXISTING EQUIPMENT ON SITE WHICH MAY OR MAY NOT NEED TO BE RELOCATED AS A PART OF
- 9.6. (R) INDICATES EXISTING EQUIPMENT TO BE RELOCATED AS PART OF THIS WORK.
 9.7. FURNISH MEANS TO SUPPLY AND USUALLY REFERS TO AN ITEM OF EQUIPMENT.
- 9.7. FURNISH MEANS TO SUPPLY AND USUALLY REFERS TO AN ITEM OF EQUIPMENT.9.8. INSTALL MEANS TO SET IN PLACE, CONNECT AND PLACE IN FULL OPERATIONAL ORDER.

ENGINEER (THROUGH PROPER CONTRACTUAL CHANNELS).

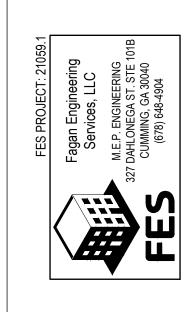
- 9.9. PROVIDE MEANS TO FURNISH AND INSTALL.9.10. EQUIVALENT MEANS MEETS THE SPECIFICATIONS OF THE REFERENCE PRODUCT OR ITEM IN ALL SIGNIFICANT
- ASPECTS. SIGNIFICANT ASPECTS SHALL BE AS DETERMINED BY THE ARCHITECT/ENGINEER.

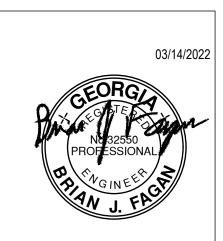
 9.11. WORK BY OTHER(S) DIVISIONS, AND SIMILAR EXPRESSIONS MEANS WORK TO BE PERFORMED UNDER THE CONTRACT DOCUMENTS, BUT NOT NECESSARILY UNDER THE DIVISION OR SECTION OF THE WORK ON WHICH THE NOTE APPEARS. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE THE WORK OF THE CONTRACT BETWEEN HIS/HER SUPPLIERS, SUBCONTRACTORS AND EMPLOYEES. IF CLARIFICATION IS REQUIRED, CONSULT
 - ARCHITECT/ENGINEER BEFORE SUBMITTING BID.
 BY INFERENCE, ANY REFERENCE TO A CONTRACTOR OR SUB-CONTRACTOR MEANS THE ENTITY WHICH HAS
- CONTRACTED WITH THE OWNER FOR THE WORK OF THE CONTRACT DOCUMENTS.

 9.13. ENGINEER MEANS THE DESIGN PROFESSIONAL FIRM WHICH HAS PREPARED THESE CONTRACT DOCUMENTS. ALL QUESTIONS, SUBMITTALS, ETC. OF THIS DIVISION SHALL BE ROUTED THROUGH THE ARCHITECT TO THE

Alpharet

REVIEWED FOR CODE COMPLIANCE
CITY OF ALPHARETTA
BUILDING CONSTRUCTION DIVISION





BRIAN J. FAGAN - PROFESSIONAL ENGINEER GA LICENSE NUM: <u>32550</u> - EXP: 12/31/2022

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DATE DESCRIPTION
1 03/10/2022 FOR CONSTRUCTION

DETAILS

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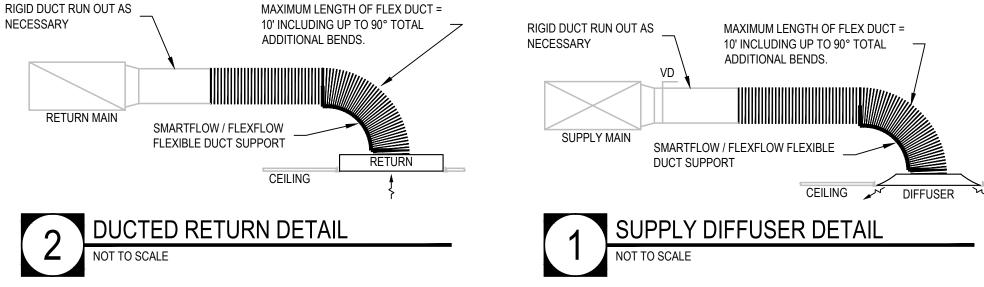
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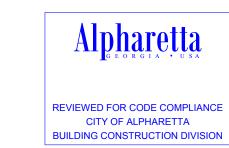
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NOTES AND DETAILS

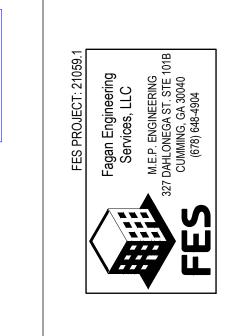
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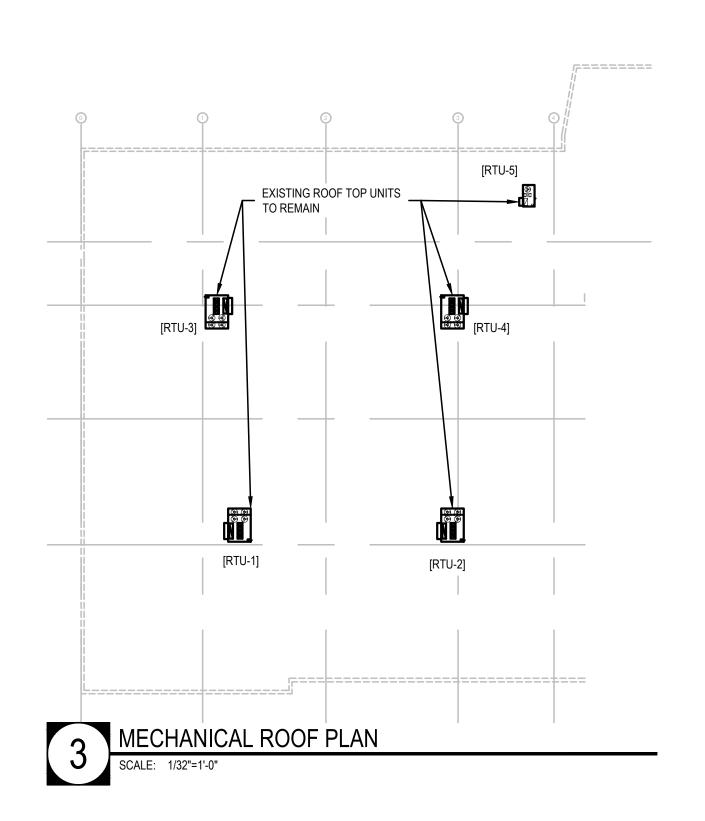


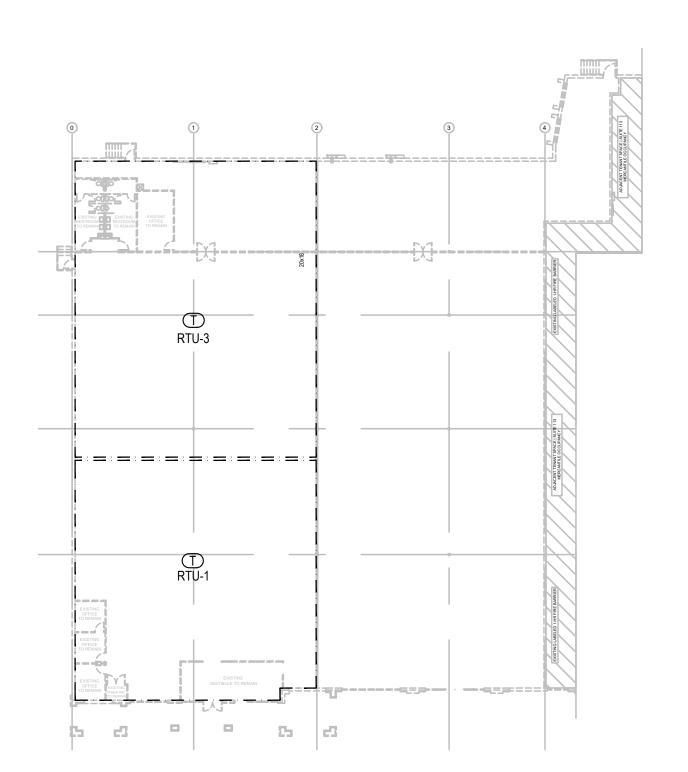




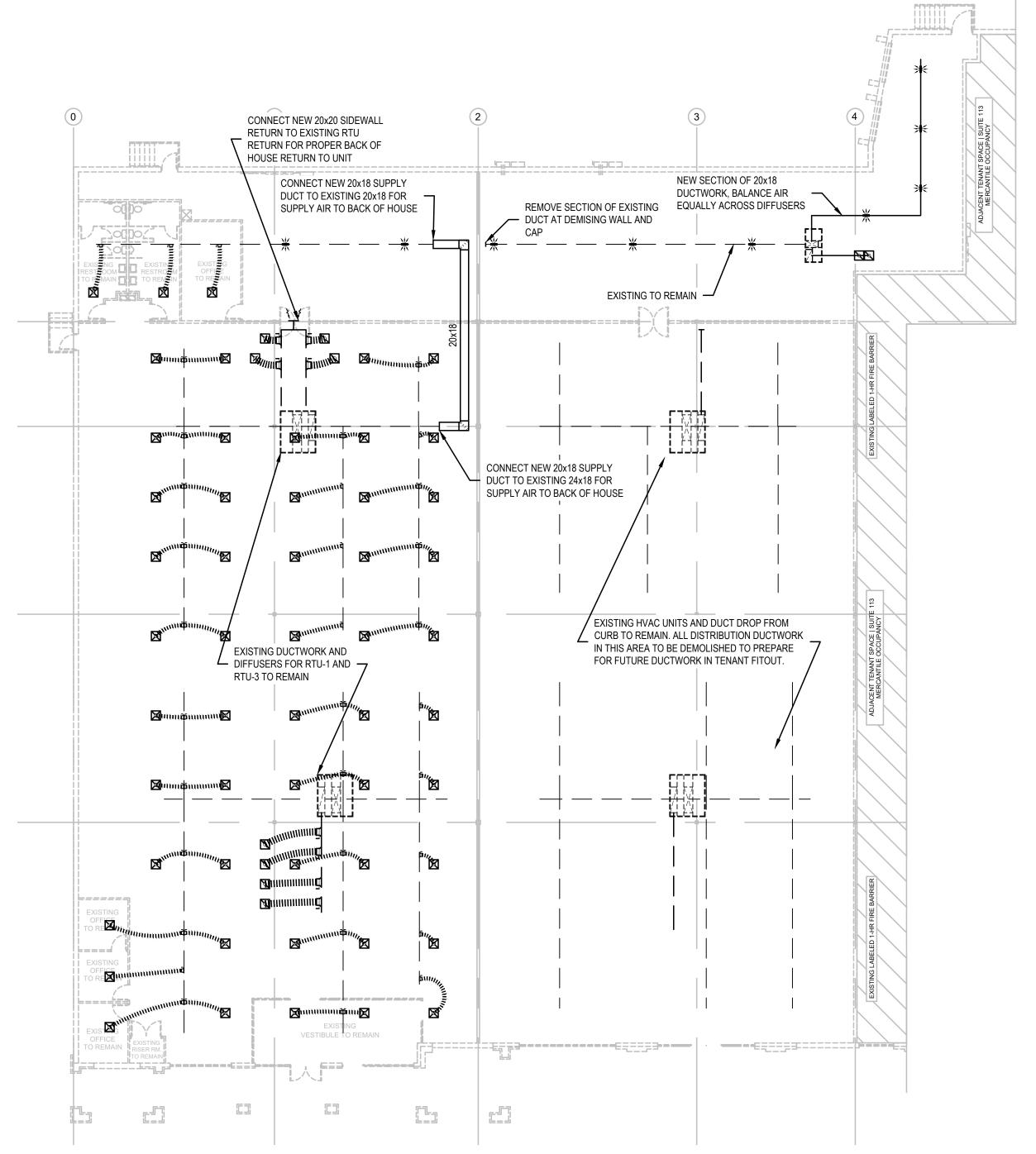
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BRIAN J. FAGAN - PROFESSIONAL ENGINEER GA LICENSE NUM: <u>32550</u> - EXP: 12/31/2022











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REVIEWED FOR CODE COMPLIANCE CITY OF ALPHARETTA BUILDING CONSTRUCTION DIVISION

PL	PLUMBING ABBREVIATIONS									
FIXTUI	RES / FITTINGS	VENTS	3							
CO	CLEANOUT	AAV	AIR ADMITTANCE VALVE (IPC 918)							
FCO	FLOOR CLEANOUT	CMV	COMMON VENT (IPC 911)							
НВ	HOSE BIBB	CRV	CIRCUIT VENT (IPC 914)							
HS	HAND SINK	CWV	COMBINATION WASTE VENT (IPC 915)							
GCO	GRADE CLEANOUT	HWV	HORIZONTAL WET VENT (IPC 912)							
KS	KITCHEN SINK	IV	INDIVIDUAL VENT (IPC 910)							
LAV	LAVATORY	SSV	SINGLE STACK VENT (IPC 917)							
М	METER	VTR	VENT THROUGH ROOF							
MH	MANHOLE	VWV	VERTICAL WET VENT (IPC 912)							
MR	MOP RECEPTOR	WSV	WASTE STACK VENT (IPC 913)							
SH	SHOWER									
SS	SERVICE SINK	GENE	RAL							
WC	WATER CLOSET	ABV	ABOVE							
WCO	WALL CLEANOUT	AFF	ABOVE FINISHED FLOOR							
WH	WATER HEATER	ALT	ALTERNATE							
		ATS	ABOVE TOP OF SLAB							
PIPE T	YPES	ВОТ	ВОТТОМ							
CCC	COOLING COIL CONDENSATE	MBH	1000 BTU/HR							
CI	CAST IRON	NTS	NOT TO SCALE							
DCW	DOMESTIC COLD WATER	PC	PLUMBING CONTRACTOR							
DHW	DOMESTIC HOT WATER	REM	REMOVED							
DHWR	DOM. HOT WATER RECIRC.	ETR	EXISTING TO REMAIN							
HHWR	HEATING HOT WATER SUPPLY	TYP	TYPICAL							
HHWR	HEATING HOT WATER RETURN	UON	UNLESS OTHERWISE NOTED							
SAN	SANITARY	IPC	INT'L PLUMBING CODE							
STRM	STORM DRAIN									
VAC	VACUUM									

PLUMBING NOTES

- PIPE ROUTING ON DRAWINGS IS DIAGRAMMATIC WITH EFFORTS DURING DESIGN TO AVOID STRUCTURAL CONFLICTS AND TO COORDINATE WITH OTHER DISCIPLINES. CONTRACTOR SHALL COORDINATE PIPE ROUTING WITH STRUCTURAL CONDITIONS. CONTRACTOR COORDINATION DRAWINGS SHALL REFLECT ALL PIPE ROUTING AND PIPING THAT MAY HAVE
- TO BE MOVED TO AVOID CONFLICTS. MOVED PIPING SHALL REFLECT NO ADDITIONAL COST TO THE PROJECT. COORDINATE ROUTING OF ALL PLUMBING PIPING BELOW SLAB WITH STRUCTURAL COMPONENTS INCLUDING GRADE BEAMS, TIE BEAMS, ETC. ALLOW FOR REROUTING OF PIPING AS REQUIRED.
- WHERE DIFFERENCES APPEAR BETWEEN THE PLUMBING DRAWINGS AND THE ARCHITECTURAL DRAWINGS IN THE QUANTITIES AND LOCATIONS OF PLUMBING FIXTURES. THE ARCHITECTURAL DRAWINGS GOVERN, WHERE NECESSARY
- THE CONTRACTOR SHALL USE UNIT PRICING FOR WASTE AND VENT PIPING TO EACH PLUMBING FIXTURE. DURING CONSTRUCTION PROTECT ALL DRAIN GRATES, CLEANOUT COVERS, AND OTHER FINISHED-EXPOSED
- COMPONENTS FROM DAMAGE. DAMAGED COMPONENTS SHALL BE REPLACED BY CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- REFER TO CIVIL DRAWINGS FOR REQUIRED POINT OF CONNECTION AND INVERT REQUIREMENTS. IN GENERAL, THE
- POINT OF CONNECTION IS AT A POINT 5 FEET OUTSIDE OF BUILDING FOOTPRINT.
- PRIOR TO START OF CONSTRUCTION, FIELD VERIFY INVERTS ELEVATIONS SHOWN. CONFIRM WORK WILL MEET INVERT ELEVATIONS SHOWN ON CIVIL DRAWINGS, WILL NOT CONFLICT WITH OTHER UTILITIES AND ARE COORDINATED WITH
- REFER TO PLUMBING FIXTURE SCHEDULE FOR PIPE SIZING TO INDIVIDUAL PLUMBING FIXTURES. REFER TO ARCHITECTURAL DRAWINGS FOR ROOF PENETRATION DETAILS.
- REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONED ELEVATIONS AND LOCATIONS OF PLUMBING FIXTURE. 10. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURE COUNTS FOR AREAS WHERE PLUMBING FIXTURES SUCH AS WATER CLOSETS, LAVATORIES, SHOWERS, ETC. ARE NOT SHOWN
- DOMESTIC WATER AND VENT PIPING SHOWN ON FLOOR PLANS ARE LOCATED ABOVE THE CEILING AND GENERALLY SERVE THE FIXTURES SHOWN ON THE FLOOR PLAN, UNLESS NOTED OTHERWISE. SANITARY WASTE PIPING SHOWN ON FLOOR PLANS ARE LOCATED ABOVE THE CEILING AND GENERALLY SERVE THE FIXTURES ON THE FLOOR ABOVE, UNLESS
- 12. THROUGHOUT THE DRAWINGS, NUMBERS MAY BE SHOWN IN BRACKETS ADJACENT TO PIPE SIZES TO INDICATE
- QUANTITIES OF UNITS CARRIED WITHIN THE DIFFERENT PIPING SYSTEMS. THEY REPRESENT THE FOLLOWING:
- 12.1. DCW (###) = WATER SUPPLY FIXTURE UNITS (WSFU) 12.2. GAS (###) = CUBIC FEET PER HOUR (CFH)
- 12.3. SAN (###) = DRAINAGE FIXTURE UNITS (DFU)
- 12.4. ST/OD (###) = SQUARE FEET (SQ.FT.)
- 13. COORDINATE LOCATION OF ISOLATION AND SHUT-OFF VALVE AND CAPPED UTILITIES WITH ARCHITECT, ENGINEER, EQUIPMENT LOCATION, AND OTHER DISCIPLINES. SUBMIT DRAWING SHOWING LOCATIONS TO THE ARCHITECT AND
- ENGINEER FOR APPROVAL PRIOR TO INSTALLATION. 14. ALL PIPING THAT IS SUBJECT TO VEHICULAR DAMAGE SHALL BE PROVIDED WITH IMPACT PROTECTION. REFER TO
- ARCHITECTURAL DRAWINGS FOR DETAILS. 15. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT COORDINATED FLOOR PENETRATION PLANS SHOWING ALL LOCATIONS AND SIZES OF REQUIRE PENETRATIONS. SUBMIT DRAWINGS TO ARCHITECT AND STRUCTURAL ENGINEER
- THE STRUCTURE MAY CONTAIN SPECIAL STRUCTURAL COMPONENTS SUCH AS SHEER WALLS, X-BRACING, STUD-RAILS, POST-TENSION REINFORCING CABLES, OR PRE-TENSIONED REINFORCING CABLES. FOR ANY STRUCTURAL PENETRATIONS, CONTACT THE STRUCTURAL ENGINEER FOR INSTRUCTIONS INCLUDING REQUIREMENTS FOR X-RAY INVESTIGATION, ALLOWABLE LOCATIONS FOR PENETRATIONS AND CORING INSTRUCTIONS. WRITTEN INSTRUCTIONS
- MUST BE OBTAINED PRIOR TO CONSTRUCTION. ALL REQUIRED OPENINGS IN STRUCTURAL ELEMENTS ARE TO BE ACCOMPLISHED USING PROPERLY SIZED SLEEVES. 18. CORE DRILLING IN STRUCTURAL ELEMENTS IS NOT ALLOWED. CORE DRILLING IN PANS IS ALLOWED WITH PRIOR WRITTEN
- APPROVAL OF THE STRUCTURAL ENGINEER. 19. IN TENANT AREAS, DO NOT INSTALL PIPING, VALVES, HANGERS, EQUIPMENT, ETC. WITHIN THE 6" NO-FLY-ZONE DIRECTLY ABOVE THE CEILING. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO MAINTAIN A CLEAR NO-FLY-ZONE.

ELECTRICAL ROOMS:

- 20. DO NOT ROUTE PRESSURIZED PIPING (EXCEPT FIRE PROTECTION) IN ELECTRICAL ROOM, TELECOMMUNICATION ROOM,
- 21. IN ELECTRICAL ROOMS, TELECOMMUNICATION ROOMS, OR COMPUTER ROOMS, DO NOT ROUTE SANITARY WASTE PIPING ABOVE ANY EQUIPMENT. IN ELECTRICAL ROOMS NOT CONSTRUCTED WITH A SUB-ROOF, ALL SANITARY WASTE PIPING SHALL HAVE A DRIP PAN INSTALLED BELOW THE PIPING. DRIP PANS SHALL BE 1.5 TIMES THE WIDTH OF THE PIPING SERVED WITH A MINIMUM OF 2" HIGH SIDES. DRIP PANS SHALL BE SUSPENDED FROM THE PIPING SERVED AND SHALL SLOPE AT A MINIMUM 1/8"/FT. DRIP PANS SHALL DISCHARGE WITH MIN. 1-1/2" DR TO FLOOR DRAINS.

SANITARY, STORM AND GREASE WASTE:

- ALL HORIZONTAL SANITARY PIPING 3" AND SMALLER WHETHER BELOW OR ABOVE GRADE SHALL SLOPE AT 1/4" / FT. ALL PIPING 4" AND LARGER SHALL SLOPE AT 1/8" / FT. UNLESS NOTED OTHERWISE.
- ALL GREASE WASTE PIPING SHALL SLOPE AT 1/4" / FT.
- PRIMARY AND SECONDARY ROOF STORM DRAINAGE IS SIZED AS NOTED. ALL STORM AND OVERFLOW PIPING SHALL SLOPE AT 1/8" / FT. UNLESS NOTED OTHERWISE.
- PROVIDE CLEAN OUTS AS INDICATED ON THE DRAWINGS AND PER THE PROJECT SPECIFICATIONS AND LOCAL PLUMBING CODES. AT MINIMUM, PROVIDE CLEANOUTS AS FOLLOWS:
- 5.1. ALL UPPER TERMINALS 5.2.EACH RUN OF PIPING WHICH IS MORE THAN 75 IN LENGTH OR FRACTION THEREOF
- 5.3.HORIZONTAL LINES 5 FEET OR MORE
- 5.4.HORIZONTAL LINES FOR EACH AGGREGATE CHANGE OF DIRECTION EXCEEDING 90 DEGREES.
- 5.5. AT THE BASE OF ALL SANITARY WASTE AND STORM RISERS. ALL VERTICAL CLEANOUTS SHALL BE SIZED TO ACCOMMODATE THE LARGEST PIPE ON THAT BRANCH LINE, BUT NEVER LARGER THAN 4".
- 5.6. ALL CLEANOUTS FOR HORIZONTAL SANITARY WASTE AND STORM DRAINAGE SYSTEM AT OR BELOW THE GROUND LEVEL SHALL BE PIPE SIZE OR MAXIMUM 6". 5.7. ALL GREASE WASTE PIPING SHALL HAVE CLEANOUTS EVERY 50 FEET OR FRACTIONS THEREOF AND AS NOTED ABOVE.
- 5.8.PROVIDE IN ACCESSIBLE LOCATIONS.
- . ALL FLOOR DRAINS IN THE BUILDING, EXCEPT DRAINS IN SHOWERS AND SHOWER AREAS OR AS NOTED ON THE FLOOR PLAN, SHALL BE INSTALLED WITH AN ASSE 1072 LISTED BARRIER TYPE FLOOR DRAIN TRAP SEAL PROTECTION DEVICE. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS. CONTRACTOR TO VERIFY THAT ASSE 1072 LISTED BARRIER TYPE FLOOR DRAIN TRAP SEAL PROTECTION DEVICE ARE ACCEPTABLE PRIOR TO START OF CONSTRUCTION.

DOMESTIC WATER:

- NO DOMESTIC WATER LINES SHALL LOCATED EXPOSED IN FINISHED SPACES OR BE LOCATED BELOW BUILDING SLAB UNLESS NOTED OTHERWISE ON PLANS. WHERE SHOWN, MINIMIZE THE NUMBER OF JOINTS ON ANY PRESSURIZED PIPING BELOW SLABS. ALL BELOW GRADE PIPING TO BE PRESSURE TESTED AND WITNESSED BY ENGINEER BEFORE
- BACKFILLING. SEE SPECIFICATIONS AND DETAILS FOR WATER HAMMER ARRESTER SIZING. PROVIDE A WATER HAMMER ARRESTER
- PER THE LATEST VERSION OF PDI-WH 201 ALONG WITH THE FOLLOWING:
- 2.1. WATER CLOSET AND URINAL FLUSH VALVES 2.2.BATTERY OPERATED FAUCETS
- 2.3.REFRIGERATOR ICE MAKERS
- 2.4.DISHWASHERS
- 2.5.MECHANICAL EQUIPMENT 2.6. SOLENOID OPERATED EQUIPMENT
- PROVIDE ISOLATION VALVES ON PIPING SERVING RISERS, BRANCH LINES OFF OF MAINS, RESTROOMS, HOSE BIBBS, AND
- MECHANICAL AND PLUMBING EQUIPMENT. MAINTAIN DESIGNATED PLUMBING FIXTURE HEADER SIZE FOR FULL BANK OF FIXTURES.
- ALL DOMESTIC WATER PIPING SERVING TOILET/RESTROOM GROUPS SHALL BE INSTALLED WITH ISOLATION VALVES IN ORDER TO ISOLATE THESE AREAS WITHOUT CLOSING DOWN ANY OTHER PORTION OF THE BUILDING WATER SUPPLY SYSTEMS. ALL ISOLATION VALVES SHALL BE ACCESSIBLE ABOVE AN ACCESSIBLE CEILING OR WITH AN ACCESS PANELS. MINIMUM ACCESS PANEL SIZE SHALL BE 12"X12". ACCESS PANELS SHALL BE OF THE SAME RATING AS THE RATED ELEMENT IN WHICH THEY ARE INSTALLED.

- COORDINATE VOLTAGE FOR HEAT TRACE IN LOCATIONS SHOWN AND/OR SPECIFICATIONS WITH ELECTRICAL DRAWINGS AND GENERAL CONTRACTOR.
- PROVIDE INSULATION AND FREEZE PROTECTION HEAT TRACE ON ALL ABOVE GROUND PIPING EXPOSED TO AMBIENT TEMPERATURES BELOW 40 DEG F INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
- 2.1.STORM DRAIN BODIES (INSULATE ONLY, NO HEAT TRACE) 2.2.STORM LINES
- 2.3.STORM GUTTERS AND DOWNSPOUT (HEAT TRACE ONLY)
- 2.4.SANITARY WASTE LINES INCLUDING P-TRAPS 2.5.DOMESTIC WATER LINES
- 2.6.PUMP DISCHARGE PIPING (SEWAGE, STORM, VERTICAL PORTION OF ELEVATOR SUMP WITH STANDING WATER, FIRE,
- 2.7.FUEL OIL SUPPLY/RETURN LINES
- 2.8.ELSEWHERE AS INDICATED ON THE DRAWINGS OR SPECIFICATIONS
- 2.9.THE FOLLOWING UTILITIES DO NOT REQUIRE HEAT TRACE: SANITARY VENT, NATURAL GAS, FUEL OIL VENT, GARAGE DECK DRAINS AND PIPING SET ALL TEMPERING VALVES TO MAXIMUM 110 DEGREES F UNLESS NOTED OTHERWISE.
- NATURAL GAS:
- NO NATURAL GAS PIPING SHALL BE LOCATED BELOW THE SLAB. ALL NATURAL GAS PIPING IN RETURN AIR PLENUMS SHALL BE WELDED.
- ALL NATURAL GAS PIPING SHALL HAVE TOP TAKE-OFFS WHENEVER POSSIBLE.
- PROVIDE GAS VENTS EXTENDING CONTINUOUSLY FROM ALL INTERIOR VENTED GAS REGULATORS TO THE EXTERIOR OF THE BUILDING. TERMINATE AT AN APPROVED LOCATION. PROVIDE AN ISOLATION VALVE DOWNSTREAM OF EVERY INTERIOR GAS REGULATOR.

GENERAL NOTES

- ALL WORK SHALL BE IN ACCORDANCE WITH THE GEORGIA CONSTRUCTION CODE & ITS ADOPTED AMENDMENTS; INCLUDING BUT NOT LIMITED TO THE NATIONAL ELECTRIC CODE, INTERNATIONAL MECHANICAL CODE, INTERNATIONAL ENERGY CONSERVATION CODE, AND INTERNATIONAL PLUMBING CODE, SEE ARCHITECTURAL COVER SHEET FOR A SPECIFIC LIST OF ADOPTED CODES
- NOTE THAT THIS BUILDING USES A FULLY DUCTED RETURN WITHOUT A RETURN AIR PLENUM. UNLESS OTHERWISE NOTED, THE WORK DESCRIBED ON THE PLANS AND SPECIFICATIONS SHALL INCLUDE THE FURNISHING AND INSTALLATION OF ALL LABOR AND MATERIALS NECESSARY FOR COMPLETE AND OPERATIONAL HVAC, FIRE PROTECTION AND PLUMBING SYSTEMS. CONTRACTOR SHALL FURNISH THESE EVEN IF ITEMS REQUIRED TO
- SPECIFICALLY SHOWN. THE CONTRACTOR SHALL PROVIDE SUBMITTALS TO THE A/E TEAM ON ALL MAJOR EQUIPMENT, MATERIALS, & FIXTURES FOR REVIEW PRIOR TO PURCHASING. QUESTIONS REGARDING THESE DRAWINGS SHALL BE ADDRESSED TO THE A/E TEAM PRIOR TO THE AWARDING OF THE CONTRACT. OTHERWISE THE A/E TEAM'S INTERPRETATION OF THE MEANING

ACHIEVE THIS (I.E. OFFSETS, ISOLATION AND BALANCING DEVICES, MAINTENANCE CLEARANCES, ETC.) ARE NOT

- AND INTENT OF THE DRAWINGS SHALL BE FINAL. DATA GIVEN ON THE DRAWINGS IS AS EXACT AS COULD BE SECURED. ABSOLUTE ACCURACY IS NOT GUARANTEED AND THE CONTRACTOR SHALL OBTAIN AND VERIFY EXACT LOCATIONS, MEASUREMENTS, LEVELS, SPACE REQUIREMENTS, POTENTIAL CONFLICTS WITH OTHER TRADES, ETC. AT THE SITE AND SHALL SATISFACTORILY ADAPT
- HIS WORK TO THE ACTUAL CONDITIONS OF THE JOB. THE DRAWINGS ARE DIAGRAMMATICAL IN NATURE AND SHALL NOT BE SCALED. THEY SHOW CERTAIN PHYSICAL RELATIONSHIPS WHICH MUST BE ESTABLISHED WITHIN THE VARIOUS DIVISIONS SCOPE OF WORK AND ITS INTERFACE WITH OTHER TRADES. IF CONFLICTS EXIST, PRIORITY OF LOCATION IN REFLECTED CEILING GRID SHALL BE AS
- FOLLOWS FROM HIGH TO LOW: LIGHTS, SPRINKLER, MECHANICAL, FIRE ALARM DEVICES. ESTABLISHING THIS RELATIONSHIP IN THE FIELD IS THE EXCLUSIVE RESPONSIBILITY OF THE CONTRACTOR. THIS DIVISION SHALL COORDINATE ITS WORK WITH ALL DIVISIONS OF THE WORK AND ADJUST ITS WORK AS REQUIRED BY
- THE ACTUAL CONDITIONS OF THE PROJECT. 7.1. THE CONTRACTOR SHALL VISIT THE SITE BEFORE SUBMITTING A BID TO BECOME THOROUGHLY FAMILIAR WITH THE ACTUAL CONDITIONS OF THE PROJECT. NO EXTRAS WILL BE ALLOWED DUE TO LACK OF KNOWLEDGE OF
- EXISTING CONDITIONS. CERTAIN SYSTEMS REQUIRE ENGINEERING OF INSTALLATION DETAILS BY CONTRACTOR. UNLESS FULLY DETAILED IN THE CONTRACT DOCUMENTS, SUCH ENGINEERING IS THE EXCLUSIVE RESPONSIBILITY OF THE
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE WHERE CLEARANCES ARE LIMITED, AND WHERE INSTALLATION DRAWINGS OR SCHEMATICS, "CONSTRUCTION DRAWINGS", OR COORDINATION DRAWINGS MAY BE REQUIRED IN ACCORDANCE WITH, OR IN EXCESS OF, THOSE REQUIRED BY THE SPECIFICATIONS. THE CONTRACTOR SHALL PREPARE ALL SUCH COORDINATION DRAWINGS AS PART OF THE BASE CONTRACT. SUCH DRAWINGS MAY BE SUBMITTED TO THE ARCHITECT/ENGINEER FOR RECORD AND COMMENT. ANY WORK INSTALLED WITHOUT APPROVED COORDINATION DRAWINGS IS DONE AT THE CONTRACTOR'S RISK.
- 7.4. THESE NOTES ONLY SUPPLEMENT, AND DO NOT REPLACE, THE SPECIFICATIONS. 8. DIVISIONS
- 8.1. 1: GENERAL, 21: FIRE SUPPRESSION, 22: PLUMBING, 23: HVAC, 25: AUTOMATION, 26: ELECTRICAL, 27: COMMUNICATIONS, 28: ELECTRONIC SAFETY AND SECURITY
- DEFINITIONS AND TERMINOLOGY THE DEFINITIONS AND GENERAL CONDITIONS OF THIS SPECIFICATION ALSO APPLY TO MEP DIVISION CONTRACT
- DOCUMENTS. CONTRACT DOCUMENTS CONSTITUTE THE DRAWINGS, SPECIFICATIONS, GENERAL CONDITIONS, PROJECT MANUALS, ETC., PREPARED BY ENGINEER (OR OTHER DESIGN PROFESSIONAL IN ASSOCIATION WITH ENGINEER) FOR CONTRACTOR'S BID OR CONTRACTOR'S NEGOTIATIONS WITH THE OWNER. THESE DRAWINGS AND

SPECIFICATIONS PREPARED BY THE ENGINEER ARE NOT CONSTRUCTION DOCUMENTS.

- CONSTRUCTION DOCUMENTS, CONSTRUCTION DRAWINGS, AND SIMILAR TERMS FOR THIS WORK REFER TO INSTALLATION DIAGRAMS, SHOP DRAWINGS AND COORDINATION DRAWINGS PREPARED BY THE CONTRACTOR USING THE DESIGN INTENT INDICATED ON THE ENGINEER'S CONTRACT DOCUMENTS. THESE SPECIFICATIONS DETAIL THE CONTRACTOR'S RESPONSIBILITY FOR "ENGINEERING BY CONTRACTOR" AND FOR PREPARATION OF CONSTRUCTION DOCUMENTS.
- (N) INDICATES NEW EQUIPMENT TO BE PROVIDED UNDER THIS CONTRACT. (E) INDICATES EXISTING EQUIPMENT ON SITE WHICH MAY OR MAY NOT NEED TO BE RELOCATED AS A PART OF
- (R) INDICATES EXISTING EQUIPMENT TO BE RELOCATED AS PART OF THIS WORK.
- FURNISH MEANS TO SUPPLY AND USUALLY REFERS TO AN ITEM OF EQUIPMENT. INSTALL MEANS TO SET IN PLACE, CONNECT AND PLACE IN FULL OPERATIONAL ORDER.
- PROVIDE MEANS TO FURNISH AND INSTALL.
- EQUIVALENT MEANS MEETS THE SPECIFICATIONS OF THE REFERENCE PRODUCT OR ITEM IN ALL SIGNIFICANT ASPECTS. SIGNIFICANT ASPECTS SHALL BE AS DETERMINED BY THE ARCHITECT/ENGINEER. WORK BY OTHER(S) DIVISIONS, AND SIMILAR EXPRESSIONS MEANS WORK TO BE PERFORMED UNDER THE CONTRACT DOCUMENTS, BUT NOT NECESSARILY UNDER THE DIVISION OR SECTION OF THE WORK ON WHICH THE NOTE APPEARS. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE THE WORK OF THE CONTRACT
- ARCHITECT/ENGINEER BEFORE SUBMITTING BID. BY INFERENCE, ANY REFERENCE TO A CONTRACTOR OR SUB-CONTRACTOR MEANS THE ENTITY WHICH HAS

BETWEEN HIS/HER SUPPLIERS, SUBCONTRACTORS AND EMPLOYEES. IF CLARIFICATION IS REQUIRED, CONSULT

CONTRACTED WITH THE OWNER FOR THE WORK OF THE CONTRACT DOCUMENTS. 9.13. ENGINEER MEANS THE DESIGN PROFESSIONAL FIRM WHICH HAS PREPARED THESE CONTRACT DOCUMENTS. ALL QUESTIONS, SUBMITTALS, ETC. OF THIS DIVISION SHALL BE ROUTED THROUGH THE ARCHITECT TO THE ENGINEER (THROUGH PROPER CONTRACTUAL CHANNELS).

PLUMBING SPECIFICATION

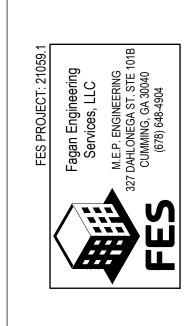
SEE GENERAL NOTES FOR NOTES ABOUT POSSIBLE MECHANICAL RETURN PLENUM.

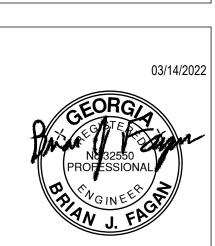
DOMESTIC WATER PIPING:

- 2.1. FAGAN ENGINEERING SERVICES DISCOURAGES CPVC DUE TO CHEMICAL AND PHYSICAL DAMAGE, ESPECIALLY AT THE GLUED FITTINGS ON THE SMALLEST PIPES.
- PREFERRED MATERIALS: UPONOR PEX WITH PROPEX EXPANSION CONNECTIONS OR TYPE L COPPER WITH SOLDERED OR PRO-PRESS JOINTS. 2.3. ALLOWED MATERIAL:
- 3/4" AND SMALLER PIPE, PEX OR COPPER ONLY AS DEFINED ABOVE. 1" AND LARGER PIPE, PEX OR COPPER AS DEFINED ABOVE OR CPVC WITH GLUED FITTINGS. NOTE THAT SMALL PIPE ON DRAWINGS CAN BE UPSIZED TO 1" IF CPVC IS DESIRED.
- WALL / FLOOR STUB OUTS: PEX DROPS TO USE PEX TURNOUT SWEEPS, NO PEX FITTINGS, NO COPPER TRANSITION.
- COPPER DROPS TO USE COPPER STUB OUTS.
- CPVC DROPS TO USE TRANSITION AND COPPER STUB OUTS. PIPING IN EXPOSED AREAS SHALL BE RIGID TYPE. PIPING THAT IS CONCEALED MAY BE RIGID OR FLEXIBLE.
- ALL HOT WATER, TEMPERED WATER, AND RECIRCULATED WATER PIPING SHALL BE INSULATED. COLD WATER PIPING WHERE SUBJECT TO CONDENSATION OR FREEZING SHALL BE INSULATED.
- SANITARY DWV, STORM AND COOL GREASE WASTE PIPING BELOW SLAB, WITHIN WALLS OR IN NON-PLENUM CEILING: SCHEDULE 40 PVC PLASTIC PIPE WITH PVC SOCKET FITTINGS AND SOLVENT WELDED JOINTS. HUB LESS CAST IRON SOIL PIPE (ASTMB88) WITH HUB LESS CAST IRON FITTINGS (CISPI 301) AND ASTM A666
- STAINLESS STEEL COUPLINGS. SANITARY DWV AND STORM PIPING WITHIN RETURN AIR PLENUM CEILING:
- 4.1. HUB LESS CAST IRON SOIL PIPE (ASTMB88) WITH HUB LESS CAST IRON FITTINGS (CISPI 301) AND ASTM A666 STAINLESS STEEL COUPLINGS.
- HOT GREASE WASTE PIPING (>140°F) IN ANY LOCATION: 5.1. HUB LESS CAST IRON SOIL PIPE (ASTMB88) WITH HUB LESS CAST IRON FITTINGS (CISPI 301) AND ASTM A666
- GAS PIPING TO BE THREADED OR WELDED SCHEDULE 40 STEEL. ALL EXTERIOR EXPOSED PIPING SHALL BE COATED AS
- 6.1. WIRE BRUSH / SAND OFF ALL EXISTING RUST. PREPARE SURFACES IN ACCORDANCE WITH PAINT MANUFACTURER'S INSTRUCTIONS. (WIRE BRUSH, SAND, ETC.)
- PRIME COAT: ALKYD ANTI-CORROSIVE METAL PRIMER

STAINLESS STEEL COUPLINGS.

- INTERMEDIATE COAT: EXTERIOR ALKYD ENAMEL MATCHING TOPCOAT.D TOPCOAT: EXTERIOR ALKYD ENAMEL - GLOSS SAFETY YELLOW.
- CONDENSATE PIPING (AIR CONDITIONING COILS) SHALL BE ANY OF THE FOLLOWING: SCHEDULE 40 PVC OR CPVC PLASTIC PIPE WITH PVC SOCKET FITTINGS AND SOLVENT WELDED JOINTS.
- TYPE L COPPER WITH SOLDERED JOINTS. 7.3. CLEAR VINYL TUBING FOR PUMPED APPLICATIONS.
- ALL FIXTURES AND APPLIANCES SHALL HAVE SHUTOFF VALVES. ALL HAND SINKS AND LAVATORIES SHALL HAVE ASSE
- TEST, CLEAN AND DISINFECT WATER DISTRIBUTION PIPING ACCORDING TO AUTHORITIES HAVING JURISDICTION.





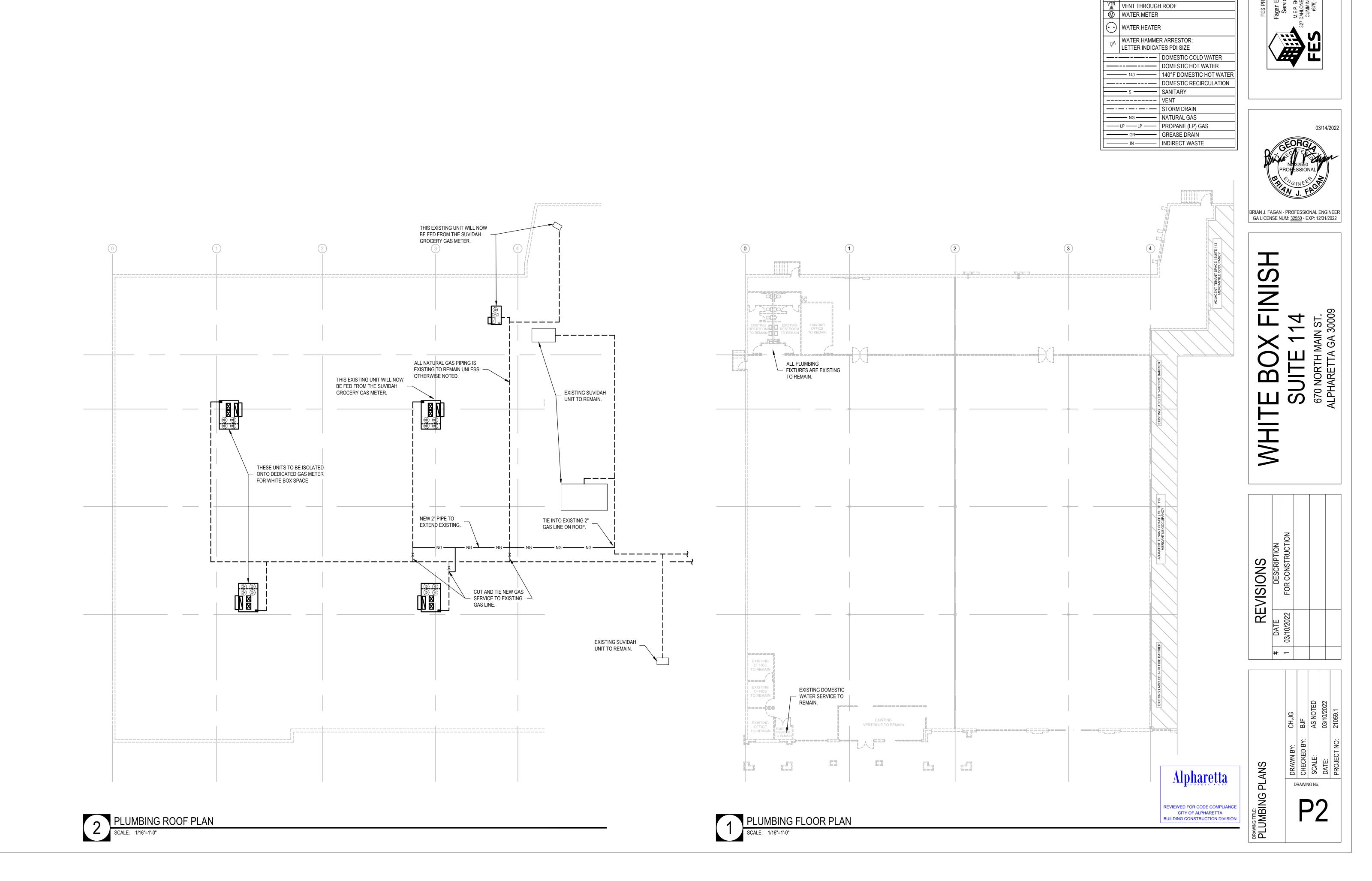
BRIAN J. FAGAN - PROFESSIONAL ENGINEER GA LICENSE NUM: <u>32550</u> - EXP: 12/31/2022

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VISIONS RE

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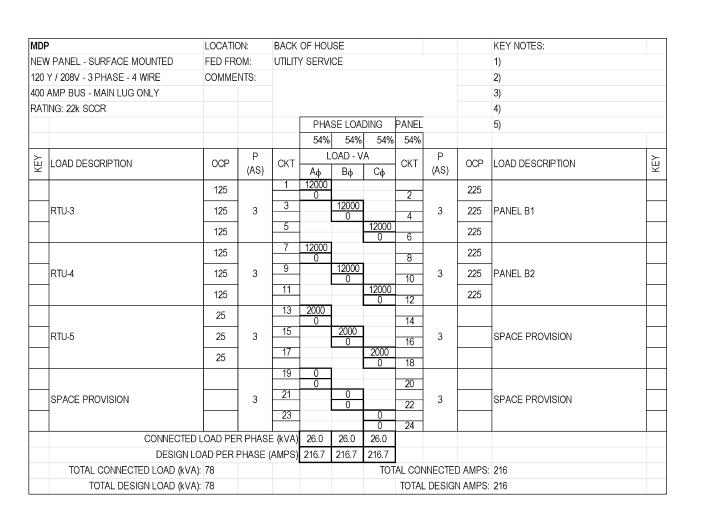




SYMBOL LEGEND

PUMP

FLOOR DRAIN
FLOOR SINK



IEL B1	LOCATI	ON:	BACK	OF HOL	JSE					KEY NOTES:		
PANEL - SURFACE MOUNTED	FED FROM: MDP							1)				
Y / 208V - 3 PHASE - 4 WIRE	COMME	NTS:								2)		
AMP BUS - MAIN LUG ONLY										3)		
ING: 22k SOCR										4)		
							_			5)		
		В	-				0%					
LOAD DESCRIPTION	OCP	(AS)	CKT	Аф	Вф	Сф	CKT	(AS)	OCP	LOAD DESCRIPTION	KEY	
SPARE	20	1		0			2	1	20	SPARE		
SPARE	20	1			0		4	1	20	SPARE		
SPARE	20	1				0	6	1	20	SPARE		
SPARE	20	1		0			8	1	20	SPARE		
SPARE	20	1			0		10	1	20	SPARE		
SPARE	20	1				0	12	1	20	SPARE		
SPARE	20	1	13	0			14	1	20	SPARE		
SPARE	20	1	15		0		16	1	20	SPARE		
SPARE	20	1	17	0		0	18	1	20	SPARE		
SPARE	20	1	19						20	1	20	SPARE
SPARE	20	1	21		0		22	1	20	SPARE		
SPARE	20	1				0	24	1	20	SPARE		
SPARE	20	1	25	0			26	1	20	SPARE		
SPARE	20	1	27		0		28	1	20	SPARE		
SPARE	20	1				0	30	1	20	SPARE		
SPARE	20	1		0			32	1	20	SPARE		
SPARE	20	1			0		34	1	20	SPARE		
SPARE	20	1	35			0	36	1	20	SPARE		
SPARE	20	1	37	0			38	1	20	SPARE		
SPARE	20	1	39		0		40	1	20	SPARE		
SPARE	20	1	41			0	42	1	20	SPARE		
	CONNECTED LOAD PER PHASE (k				0.0	0.0						
		PHASE	(AMPS)	0.0	0.0	0.0						
TOTAL CONNECTED LOAD (kV	A): 0					TOT	TAL COI	NECTE	D AMPS	0		
	V PANEL - SURFACE MOUNTED Y / 208V - 3 PHASE - 4 WIRE AMP BUS - MAIN LUG ONLY ING: 22k SOCR LOAD DESCRIPTION SPARE	PANEL - SURFACE MOUNTED FED FROM: MDP	PANEL - SURFACE MOUNTED	VANEL - SURFACE MOUNTED FED FROM:	VANEL - SURFACE MOUNTED	PANEL - SURFACE MOUNTED FED FROM: COMMENTS: MDP	PANEL - SURFACE MOUNTED FED FROM: COMMENTS: MDP MDP	PANEL - SURFACE MOUNTED				

PAN	NEL B2	LOCATIO	ON:	BACK	OF HOL	JSE					KEY NOTES:		
NEW PANEL - SURFACE MOUNTED FED FROM: MDP											1)		
120 Y / 208V - 3 PHASE - 4 WIRE COMMENTS:											2)		
	AMP BUS - MAIN LUG ONLY										3)		
RAT	TING: 22k SCCR					25.00	211.0				4)		
					PHA 0%	SE LOAI		PANEL 0%			5)		
			Р			OAD - V.	0%	0%	Р			1.	
ΚEΥ	LOAD DESCRIPTION	OCP	(AS)	CKT	Аф	Bφ	Сф	CKT	(AS)	OCP	LOAD DESCRIPTION	KEY	
	SPARE	20	1	1	0			2	1	20	SPARE		
	SPARE	20	1	3		0		4	1	20	SPARE		
	SPARE	20	1	5			0	6	1	20	SPARE		
	SPARE	20	1	7	0			8	1	20	SPARE		
	SPARE	20	1	9		0		10	1	20	SPARE		
	SPARE	20	1	11			0	12	1	20	SPARE		
	SPARE	20	1	13	00			14	1	20	SPARE		
	SPARE	20	1	15		0		16	1	20	SPARE		
	SPARE	20	1	17			0	18	1	20	SPARE		
	SPARE	20	1	19	0			20	1	20	SPARE		
	SPARE	20	1	21		0		22	1	20	SPARE		
	SPARE	20	1	23			0	24	1	20	SPARE		
	SPARE	20	1	25	0			26	1	20	SPARE		
	SPARE	20	1	27		0		28	1	20	SPARE		
	SPARE	20	1	29			0	30	1	20	SPARE		
	SPARE	20	1	31	0			32	1	20	SPARE		
	SPARE	20	1	33		0		34	1	20	SPARE		
	SPARE	20	1	35			0	36	1	20	SPARE		
	SPARE	20	1	37	0			38	1	20	SPARE		
	SPARE	20	1	39		0		40	1	20	SPARE		
	SPARE	20	1	41			0	42	1	20	SPARE		
	CONNECTE					0.0	0.0						
		LOAD PER	PHASE	(AMPS)	0.0	0.0	0.0						
	TOTAL CONNECTED LOAD (kV						TOT			D AMPS:			
	TOTAL DESIGN LOAD (kV	A): 0						TOTAL	_ DESIG	N AMPS:	0		

ELECTRICAL NOTES

- ALL ELECTRICAL WORK SHALL BE IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AS WELL AS THE APPLICABLE UNIFORM CONSTRUCTION CODE AND LOCAL ORDINANCES.
- 2. ALL CONDUCTORS SHALL BE COPPER UON. ALUMINUM WILL NOT BE ACCEPTED UNLESS SPECIFICALLY LISTED IN THE FEEDER TABLE.
- 3. ALL CABLING SHALL BE IN PVC CONDUIT WHERE UNDERGROUND, IN EMT WHERE EXPOSED, IN GRC WHERE EXPOSED TO DAMAGE, WITH THWN/THHN CONDUCTORS WITH A FULL SIZE GROUNDING CONDUCTOR, UON. CONCEALED CABLING IN DRY LOCATIONS

MAY BE FMC CABLE WITH FULL SIZE GROUNDING CONDUCTOR.

- 4. ALL CIRCUITS SHALL BE MINIMUM WIRE SIZE OF #12 AWG CU EXCEPT FOR SIGNAL AND CONTROL WIRING UON.
- 5. EC SHALL FURNISH AND INSTALL DISCONNECT SWITCHES AS REQUIRED BY CODE WHETHER OR NOT THEY ARE INDICATED ON PLANS. EC SHALL INSTALL AND CONNECT POWER WIRING TO EQUIPMENT FURNISHED BY OTHERS AND SHALL WIRE LINE VOLTAGE THERMOSTATS FOR MECHANICAL EQUIPMENT AS WELL AS LINE SIDE OF ALL STARTERS, RELAYS, AND CONTACTORS FOR MECHANICAL EQUIPMENT.
- 6. EC SHALL VERIFY ALL DIMENSIONS PRIOR TO BEGINNING WORK.
- 7. MULTI-WIRE CIRCUITS (NEUTRAL SHARING) ARE PROHIBITED FROM THE ENTIRE PROJECT UNLESS WRITTEN PERMISSION IS OBTAINED FROM THE ENGINEER.
- B. EC SHALL WIRE ALL BATTERY BACKED BALLAST, SECURITY RECEPTACLES, SENSORS, EMERGENCY LIGHTS AND EXIT SIGNS AHEAD OF ANY SWITCHES, EMERGENCY LIGHTING AND EXIT SIGNS SHALL BE FED FROM THE SAME BRANCH CIRCUIT AS THAT SERVING THE NORMAL LIGHTING IN THE AREA. BATTERIES MUST BE POWERED AT ALL TIMES.
- DRAWINGS ARE DIAGRAMMATIC. PRIOR TO BIDDING VERIFY CONDITIONS, LOCATIONS AND REQUIREMENTS IN THE FIELD TO ENSURE A COMPLETE AND PROPERLY OPERATIONAL SYSTEM. EXAMINE ALL CONTRACT DWGS, FOR REQUIREMENTS AFFECTING WORK OF THE ELECTRICAL TRADE.
- 10. QUESTIONS REGARDING THESE DRAWING SHALL BE ADDRESSED TO THE ENGINEER PRIOR TO THE AWARDING OF THE CONTRACT. OTHERWISE THE ENGINEER'S INTERPRETATION OF THE MEANING AND INTENT OF THE DRAWINGS SHALL BE FINAL.
- 11. COORDINATE LOCATIONS AND MOUNTING HEIGHTS OF THE OUTLET BOXES, JUNCTION BOXES, AND EQUIPMENT DISCONNECTION TO AGREE WITH REQUIRED LOCATIONS OF FURNISHINGS OF EQUIPMENT SERVED. GENERALLY, RECEPTACLES SHALL BE MOUNTED 18" AFF AND LIGHT SWITCHES AT 42" AFF, UON.
- 12. ELECTRICAL CONTRACTOR SHALL BALANCE THE LOAD IN EACH PANEL TO PROVIDE THE MOST EVEN DISTRIBUTION PRACTICAL.
- 13. EXTERIOR LIGHTING SHALL BE CONTROLLED BY A PHOTOCELL ON, TIMECLOCK OFF ARRANGEMENT, UON.

EC - ELECTRICAL CONTRACTOR
AFG - ABOVE FINISHED GRADE
UON - UNLESS OTHERWISE NOTED

AFF - ABOVE FINISHED FLOOR ETR - EXISTING TO REMAIN

NOT PERMITTED BY ENGINEER

2 SETS: (Q)#250 & #2 GND. IN "3 C. EACH

FEEDER TABLE

100/Q (Q)#3 & #8 GND. IN 1-1/4"C.

510/Q 2 SETS: (Q)#250 & #2 GND. IN 3" C. EACH

- CONDUCTORS BASED ON THHN/THWN AND 75° LUGS. - CONDUIT BASED ON 4 CONDUCTORS IN SCH. 80 PVC.

- CONDUIT BASED ON 4 CONDUCTORS IN SCH. 80 PV
- NOT TO BE USED FOR BRANCH CIRCUITS

Q = QUANTITY OF

	AMPACI	Q = QUANTITY OF CONDUCTORS	* = SERVICE FEEDER, NO EQUIPMENT GROUND REQUIF
l	SIZE	COPPER FEEDER, COPPER GND.	ALUMINUM FEEDER, COPPER GND
l	35/Q	(Q)#10 & #10 GND. IN 3/4" C.	NOT PERMITTED BY ENGINEER
l	50/Q	(Q)#8 & #10 GND. IN 3/4" C.	NOT PERMITTED BY ENGINEER
l	65/Q	(Q)#6 & #8 GND. IN 1"C.	NOT PERMITTED BY ENGINEER
l	85/Q	(Q)#4 & #8 GND. IN 1-1/4"C.	NOT PERMITTED BY ENGINEER

115/Q (Q)#2 & #6 GND. IN 1-1/2"C. NOT PERMITTED BY ENGINEER 130/Q (Q)#1 & #6 GND. IN 2" C. NOT PERMITTED BY ENGINEER 150/Q (Q)#1/0 & #6 GND. IN 2" C. NOT PERMITTED BY ENGINEER 175/Q (Q)#2/0 & #6 GND. IN 2" C. NOT PERMITTED BY ENGINEER 200/Q (Q)#3/0 & #6 GND. IN 2-1/2" C. (Q)#250 & #6 GND. IN 3"C. 230/Q (Q)#4/0 & #4 GND. IN 2-1/2" C. (Q)#300 & #4 GND. IN 3"C. 255/Q (Q)#250 & #4 GND. IN 3" C. (Q)#400 & #4 GND. IN 4"C. (Q)#500 & #4 GND. IN 4"C. 285/Q (Q)#300 & #4 GND. IN 3" C 310/Q (Q)#350 & #3 GND. IN 3" C. (Q)#500 & #3 GND. IN 4"C. 335/Q (Q)#400 & #3 GND. IN 4" C. (Q)#600 & #3 GND. IN 4"C. 380/Q (Q)#500 & #3 GND. IN 4" C (Q)#750 & #3 GND. IN 4"C. 420/Q (Q)#600 & #2 GND. IN 4" C. 2 SETS: (Q)#250 & #2 GND. IN 3" C. EACH

570/Q 2 SETS: (Q)#300 & #1 GND. IN 3" C. EACH
620/Q 2 SETS: (Q)#350 & #1/0 GND. IN 3" C. EACH
670/Q 2 SETS: (Q)#400 & #1/0 GND. IN 4" C. EACH
760/Q 2 SETS: (Q)#500 & #1/0 GND. IN 4" C. EACH
800/Q 2 SETS: (Q)#600 & #1/0 GND. IN 4" C. EACH
1000/Q 3 SETS: (Q)#600 & #2/0 GND. IN 4" C. EACH
1200/Q 3 SETS: (Q)#600 & #3/0 GND. IN 4" C. EACH
1200/Q 4 SETS: (Q)#600 & #4/0 GND. IN 4" C. EACH
1200/Q 5 SETS: (Q)#600 & #4/0 GND. IN 4" C. EACH
1200/Q 5 SETS: (Q)#600 & #4/0 GND. IN 4" C. EACH
1200/Q 5 SETS: (Q)#600 & #4/0 GND. IN 4" C. EACH
1200/Q 5 SETS: (Q)#600 & #4/0 GND. IN 4" C. EACH
1200/Q 5 SETS: (Q)#600 & #4/0 GND. IN 4" C. EACH
1200/Q 5 SETS: (Q)#600 & #4/0 GND. IN 4" C. EACH
1200/Q 5 SETS: (Q)#600 & #4/0 GND. IN 4" C. EACH
1200/Q 5 SETS: (Q)#600 & #4/0 GND. IN 4" C. EACH
1200/Q 5 SETS: (Q)#600 & #4/0 GND. IN 4" C. EACH
1200/Q 5 SETS: (Q)#600 & #4/0 GND. IN 4" C. EACH

1600/Q 4 SETS: (Q)#600 & #4/0 GND. IN 4" C. EACH 5 SETS: (Q)#600 & #4/0 GND. IN 4" C. EACH 2000/Q 5 SETS: (Q)#600 & #250 GND. IN 4" C. EACH 5 SETS: (Q)#750 & #250 GND. IN 4" C. EACH

GENERAL NOTES

- 1. ALL WORK SHALL BE IN ACCORDANCE WITH THE GEORGIA CONSTRUCTION CODE & ITS ADOPTED AMENDMENTS; INCLUDING BUT NOT LIMITED TO THE NATIONAL ELECTRIC CODE, INTERNATIONAL MECHANICAL CODE, INTERNATIONAL ENERGY CONSERVATION CODE, AND INTERNATIONAL PLUMBING CODE, SEE ARCHITECTURAL COVER SHEET FOR A SPECIFIC LIST OF ADOPTED CODES.
- SPECIFIC LIST OF ADOPTED CODES.

 2. NOTE THAT THIS BUILDING USES A FULLY DUCTED RETURN WITHOUT A RETURN AIR PLENUM.
- 3. UNLESS OTHERWISE NOTED, THE WORK DESCRIBED ON THE PLANS AND SPECIFICATIONS SHALL INCLUDE THE FURNISHING AND INSTALLATION OF ALL LABOR AND MATERIALS NECESSARY FOR COMPLETE AND OPERATIONAL HVAC, FIRE PROTECTION AND PLUMBING SYSTEMS. CONTRACTOR SHALL FURNISH THESE EVEN IF ITEMS REQUIRED TO ACHIEVE THIS (I.E. OFFSETS, ISOLATION AND BALANCING DEVICES, MAINTENANCE CLEARANCES, ETC.) ARE NOT SPECIFICALLY SHOWN.
- 4. THE CONTRACTOR SHALL PROVIDE SUBMITTALS TO THE A/E TEAM ON ALL MAJOR EQUIPMENT, MATERIALS, & FIXTURES FOR REVIEW PRIOR TO PURCHASING. QUESTIONS REGARDING THESE DRAWINGS SHALL BE ADDRESSED TO THE A/E TEAM PRIOR TO THE AWARDING OF THE CONTRACT. OTHERWISE THE A/E TEAM'S INTERPRETATION OF THE MEANING AND INTENT OF THE DRAWINGS SHALL BE FINAL.
- 5. DATA GIVEN ON THE DRAWINGS IS AS EXACT AS COULD BE SECURED. ABSOLUTE ACCURACY IS NOT GUARANTEED AND THE CONTRACTOR SHALL OBTAIN AND VERIFY EXACT LOCATIONS, MEASUREMENTS, LEVELS, SPACE REQUIREMENTS, POTENTIAL CONFLICTS WITH OTHER TRADES, ETC. AT THE SITE AND SHALL SATISFACTORILY ADAPT HIS WORK TO THE ACTUAL CONDITIONS OF THE JOB.
- 6. THE DRAWINGS ARE DIAGRAMMATICAL IN NATURE AND SHALL NOT BE SCALED. THEY SHOW CERTAIN PHYSICAL RELATIONSHIPS WHICH MUST BE ESTABLISHED WITHIN THE VARIOUS DIVISIONS SCOPE OF WORK AND ITS INTERFACE WITH OTHER TRADES. IF CONFLICTS EXIST, PRIORITY OF LOCATION IN REFLECTED CEILING GRID SHALL BE AS FOLLOWS FROM HIGH TO LOW: LIGHTS, SPRINKLER, MECHANICAL, FIRE ALARM DEVICES.
- ESTABLISHING THIS RELATIONSHIP IN THE FIELD IS THE EXCLUSIVE RESPONSIBILITY OF THE CONTRACTOR. THIS DIVISION SHALL COORDINATE ITS WORK WITH ALL DIVISIONS OF THE WORK AND ADJUST ITS WORK AS REQUIRED BY THE ACTUAL CONDITIONS OF THE PROJECT.
- 7.1. THE CONTRACTOR SHALL VISIT THE SITE BEFORE SUBMITTING A BID TO BECOME THOROUGHLY FAMILIAR WITH THE ACTUAL CONDITIONS OF THE PROJECT. NO EXTRAS WILL BE ALLOWED DUE TO LACK OF KNOWLEDGE OF
- 7.2. CERTAIN SYSTEMS REQUIRE ENGINEERING OF INSTALLATION DETAILS BY CONTRACTOR. UNLESS FULLY DETAILED IN THE CONTRACT DOCUMENTS, SUCH ENGINEERING IS THE EXCLUSIVE RESPONSIBILITY OF THE
- 7.3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE WHERE CLEARANCES ARE LIMITED, AND WHERE INSTALLATION DRAWINGS OR SCHEMATICS, "CONSTRUCTION DRAWINGS", OR COORDINATION DRAWINGS MAY BE REQUIRED IN ACCORDANCE WITH, OR IN EXCESS OF, THOSE REQUIRED BY THE SPECIFICATIONS. THE CONTRACTOR SHALL PREPARE ALL SUCH COORDINATION DRAWINGS AS PART OF THE BASE CONTRACT. SUCH DRAWINGS MAY BE SUBMITTED TO THE ARCHITECT/ENGINEER FOR RECORD AND COMMENT. ANY WORK INSTALLED WITHOUT APPROVED COORDINATION DRAWINGS IS DONE AT THE CONTRACTOR'S RISK.
- 7.4. THESE NOTES ONLY SUPPLEMENT, AND DO NOT REPLACE, THE SPECIFICATIONS.
- 8. DIVISIONS

 8.1. 1: GENERAL, 21: FIRE SUPPRESSION, 22: PLUMBING, 23: HVAC, 25: AUTOMATION, 26: ELECTRICAL, 27: COMMUNICATIONS, 28: ELECTRONIC SAFETY AND SECURITY
- DEFINITIONS AND TERMINOLOGY

 9.1. THE DEFINITIONS AND GENERAL CONDITIONS OF THIS SPECIFICATION ALSO APPLY TO MEP DIVISION CONTRACT
- DOCUMENTS.

 9.2. CONTRACT DOCUMENTS CONSTITUTE THE DRAWINGS, SPECIFICATIONS, GENERAL CONDITIONS, PROJECT
- MANUALS, ETC., PREPARED BY ENGINEER (OR OTHER DESIGN PROFESSIONAL IN ASSOCIATION WITH ENGINEER)
 FOR CONTRACTOR'S BID OR CONTRACTOR'S NEGOTIATIONS WITH THE OWNER. THESE DRAWINGS AND
 SPECIFICATIONS PREPARED BY THE ENGINEER ARE NOT CONSTRUCTION DOCUMENTS.

 9.3. CONSTRUCTION DOCUMENTS, CONSTRUCTION DRAWINGS, AND SIMILAR TERMS FOR THIS WORK REFER TO
- INSTALLATION DIAGRAMS, SHOP DRAWINGS AND COORDINATION DRAWINGS PREPARED BY THE CONTRACTOR USING THE DESIGN INTENT INDICATED ON THE ENGINEER'S CONTRACT DOCUMENTS. THESE SPECIFICATIONS DETAIL THE CONTRACTOR'S RESPONSIBILITY FOR "ENGINEERING BY CONTRACTOR" AND FOR PREPARATION OF CONSTRUCTION DOCUMENTS.
- .4. (N) INDICATES NEW EQUIPMENT TO BE PROVIDED UNDER THIS CONTRACT..5. (E) INDICATES EXISTING EQUIPMENT ON SITE WHICH MAY OR MAY NOT NEED TO BE RELOCATED AS A PART OF
- THIS WORK.
- 9.6. (R) INDICATES EXISTING EQUIPMENT TO BE RELOCATED AS PART OF THIS WORK.
 9.7. FURNISH MEANS TO SUPPLY AND USUALLY REFERS TO AN ITEM OF EQUIPMENT.

ENGINEER (THROUGH PROPER CONTRACTUAL CHANNELS).

- 9.8. INSTALL MEANS TO SET IN PLACE, CONNECT AND PLACE IN FULL OPERATIONAL ORDER.
 9.9. PROVIDE MEANS TO FURNISH AND INSTALL
- 9.9. PROVIDE MEANS TO FURNISH AND INSTALL.
 9.10. EQUIVALENT MEANS MEETS THE SPECIFICATIONS OF THE REFERENCE PRODUCT OR ITEM IN ALL SIGNIFICANT
- ASPECTS. SIGNIFICANT ASPECTS SHALL BE AS DETERMINED BY THE ARCHITECT/ENGINEER.

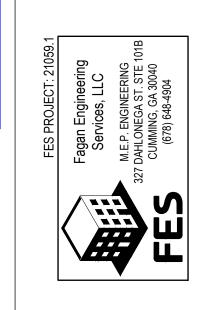
 9.11. WORK BY OTHER(S) DIVISIONS, AND SIMILAR EXPRESSIONS MEANS WORK TO BE PERFORMED UNDER THE CONTRACT DOCUMENTS, BUT NOT NECESSARILY UNDER THE DIVISION OR SECTION OF THE WORK ON WHICH THE NOTE APPEARS. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE THE WORK OF THE CONTRACT BETWEEN HIS/HER SUPPLIERS, SUBCONTRACTORS AND EMPLOYEES. IF CLARIFICATION IS REQUIRED, CONSULT
- ARCHITECT/ENGINEER BEFORE SUBMITTING BID.

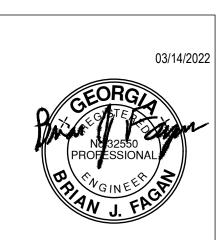
 9.12. BY INFERENCE, ANY REFERENCE TO A CONTRACTOR OR SUB-CONTRACTOR MEANS THE ENTITY WHICH HAS
- CONTRACTED WITH THE OWNER FOR THE WORK OF THE CONTRACT DOCUMENTS.

 9.13. ENGINEER MEANS THE DESIGN PROFESSIONAL FIRM WHICH HAS PREPARED THESE CONTRACT DOCUMENTS. ALL QUESTIONS, SUBMITTALS, ETC. OF THIS DIVISION SHALL BE ROUTED THROUGH THE ARCHITECT TO THE

Alpharetta

REVIEWED FOR CODE COMPLIANCE
CITY OF ALPHARETTA
BUILDING CONSTRUCTION DIVISION





BRIAN J. FAGAN - PROFESSIONAL ENGINEER GA LICENSE NUM: <u>32550</u> - EXP: 12/31/2022

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VS CRIPTION NSTRUCTION

REVISIONS

DATE DESCRIPTION

1 03/10/2022 FOR CONSTRUCTION

OTES & DETAILS

DRAWN BY: CH,JG

CHECKED BY: BJF

SCALE: AS NOTED

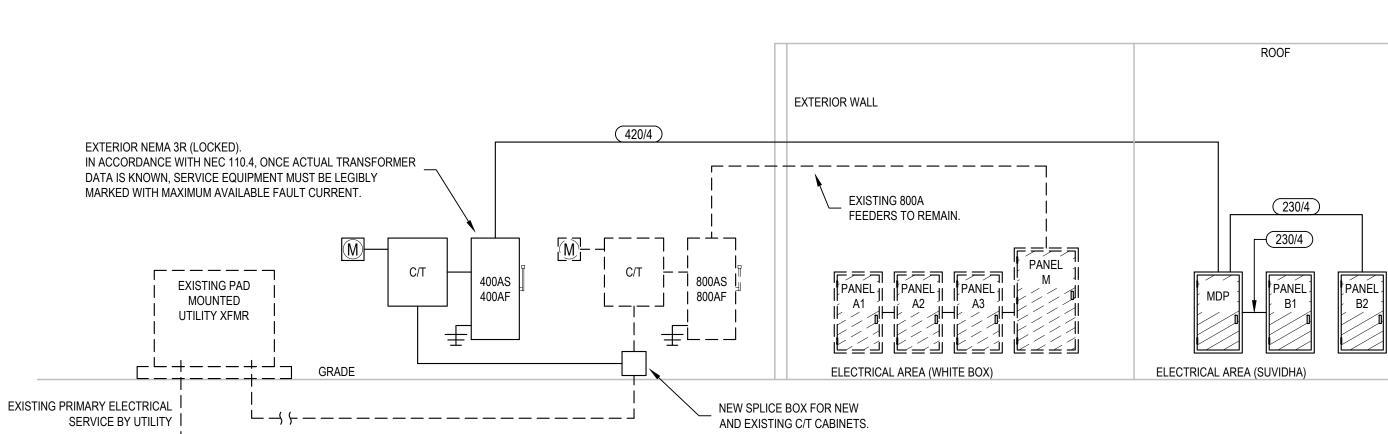
DATE: 03/10/2022

LECTRICAL NOTES & DI DRAWN BY:

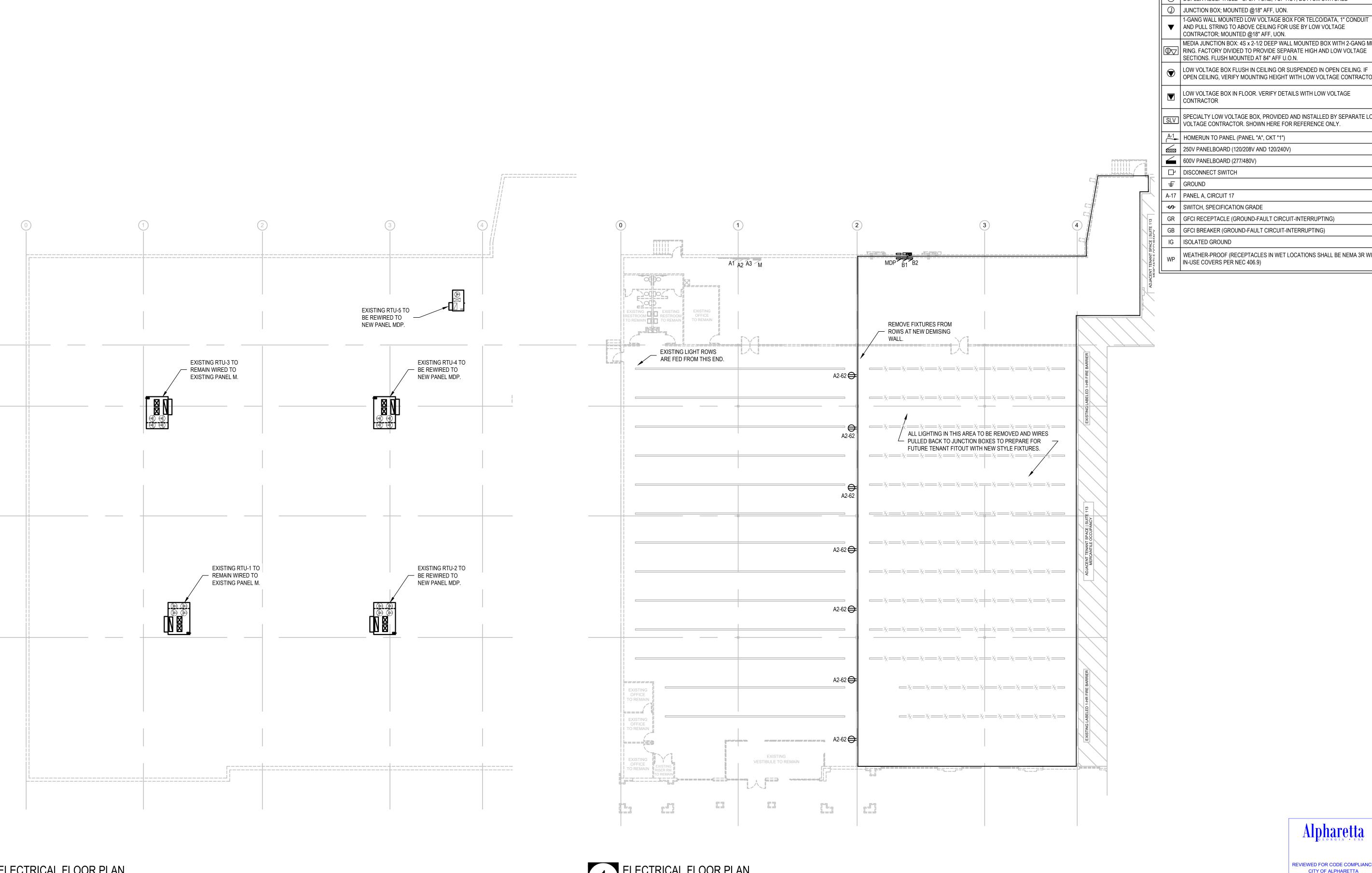
CHECKED BY:

SCALE:

CAREER STATE OF THE STATE OF T



←-→-
ELECTRICAL RISER DIAGRAM



ELECTRICAL LEGEND

SIMPLEX RECEPTACLE (NEMA 5-15/20R); MOUNTED @18" AFF, UON.

DUPLEX RECEPTACLE (NEMA 5-15/20R); MOUNTED @18" AFF, UON.

COMBO. RECEPT. / USB CHARGER MODEL (LEVITON T5832); MOUNTED @18" AFF, UON.

SPECIAL RECEPTACLE. SEE PLAN FOR DETAIL.; MOUNTED @18" AFF, UON. 208/240V RECEPTACLE (NEMA 6-20R); MOUNTED @18" AFF, UON.

QUAD RECEPTACLE -TWO DUPLEX (NEMA 5-15/20R); MOUNTED @18" AFF, UON.

DUPLEX RECEPTACLE - DEDICATED CIRCUIT

DUPLEX RECEPTACLE - SPLIT YOKE, TOP HOT, BOTTOM SWITCHED

1-GANG WALL MOUNTED LOW VOLTAGE BOX FOR TELCO/DATA, 1" CONDUIT AND PULL STRING TO ABOVE CEILING FOR USE BY LOW VOLTAGE

CONTRACTOR; MOUNTED @18" AFF, UON. MEDIA JUNCTION BOX: 4S x 2-1/2 DEEP WALL MOUNTED BOX WITH 2-GANG MUD

SECTIONS. FLUSH MOUNTED AT 84" AFF U.O.N.

LOW VOLTAGE BOX FLUSH IN CEILING OR SUSPENDED IN OPEN CEILING. IF OPEN CEILING, VERIFY MOUNTING HEIGHT WITH LOW VOLTAGE CONTRACTOR

LOW VOLTAGE BOX IN FLOOR. VERIFY DETAILS WITH LOW VOLTAGE CONTRACTOR

SPECIALTY LOW VOLTAGE BOX, PROVIDED AND INSTALLED BY SEPARATE LOW VOLTAGE CONTRACTOR. SHOWN HERE FOR REFERENCE ONLY.

GR GFCI RECEPTACLE (GROUND-FAULT CIRCUIT-INTERRUPTING)

GB GFCI BREAKER (GROUND-FAULT CIRCUIT-INTERRUPTING)

WEATHER-PROOF (RECEPTACLES IN WET LOCATIONS SHALL BE NEMA 3R WITH

BRIAN J. FAGAN - PROFESSIONAL ENGINEER GA LICENSE NUM: <u>32550</u> - EXP: 12/31/2022

03/14/2022

# DATE DESCRIPTION 1 03/10/2022 FOR CONSTRUCTION	l					
DATE 03/10/2022	г		1			
DAT 03/10/2		EVISIONS	DESCRIPTION	FOR CONSTRUCTION		
# -		R	DATE	03/10/2022		
			#	_		

Alpharetta USA

REVIEWED FOR CODE COMPLIANCE CITY OF ALPHARETTA BUILDING CONSTRUCTION DIVISION



SPRINKLER SPECIFICATION

1.1 SECTION REQUIREMENTS A. SUBMITTALS: PRODUCT DATA FOR VALVES, SPRINKLERS, SPECIALTIES, AND ALARMS. 1. SUBMIT SPRINKLER SYSTEM DRAWINGS IDENTIFIED AS "WORKING PLANS" AND CALCULATIONS ACCORDING TO NFPA 13. PLANS AND CALCULATIONS MUST BE SIGNED AND SEALED BY A LICENSED FIRE PROTECTION ENGINEER. SUBMIT REQUIRED NUMBER OF SETS TO AUTHORITIES HAVING JURISDICTION FOR REVIEW, COMMENT, AND APPROVAL. INCLUDE SYSTEM HYDRAULIC CALCULATIONS WHERE APPLICABLE. 2. SUBMIT TEST REPORTS AND CERTIFICATES AS DESCRIBED IN NFPA 13. B. DESIGN AND INSTALLATION APPROVAL: ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION. C. HYDRAULICALLY DESIGN SPRINKLER SYSTEMS ACCORDING TO NFPA 13. D. COMPLY WITH NFPA 13 AND NFPA 70. E. UL-LISTED AND -LABELED AND FMG-APPROVED PIPE AND FITTINGS. PART 2 - PRODUCTS 2.1 PIPE AND FITTINGS A. STEEL PIPE: ASTM A 53/A 53M, ASTM A 135, OR ASTM A 795. B. COPPER TUBE: ASTM B 88, TYPE L OR M; DRAWN TEMPER. C. GROOVED-END FITTINGS: UL-LISTED AND FMG-APPROVED, ASTM A 536, GRADE 65-45-12 DUCTILE IRON OR ASTM A 47 GRADE 32510 MALLEABLE IRON, WITH GROOVES OR SHOULDERS DESIGNED TO ACCEPT GROOVED COUPLINGS. D. GROOVED-END COUPLINGS: UL 213, ASTM A 536 DUCTILE-IRON OR ASTM A 47 MALLEABLE-IRON HOUSING, WITH ENAMEL FINISH. INCLUDE GASKETS, BOLTS, AND ACCESSORIES. E. WROUGHT-COPPER FITTINGS: ASME B16.22, STREAMLINED PATTERN. A. FIRE-PROTECTION SERVICE VALVES: UL LISTED AND FMG APPROVED, WITH 175-PSIG NONSHOCK MINIMUM WORKING-PRESSURE RATING. VALVES FOR USE WITH GROOVED PIPING MAY BE GROOVED TYPE. INDICATING VALVES SHALL BE BUTTERFLY OR BALL TYPE, BRONZE BODY WITH THREADED ENDS, AND INTEGRAL INDICATING DEVICE WITH 115-V AC, ELECTRIC, SINGLE-CIRCUIT SUPERVISORY SWITCH INDICATOR. B. GATE VALVES: UL 262, CAST BRONZE, THREADED ENDS, SOLID WEDGE, OUTSIDE SCREW AND YOKE, RISING STEM. C. SWING CHECK VALVES, NPS 2 AND SMALLER: UL 312 OR MSS SP-80, CLASS 150; BRONZE BODY WITH BRONZE DISC AND THREADED ENDS. D. SWING CHECK VALVES, NPS 2-1/2 AND LARGER: UL 312, CAST-IRON BODY AND BOLTED CAP, WITH BRONZE DISC OR CAST-IRON DISC WITH BRONZE-DISC RING AND FLANGED ENDS. E. ALARM CHECK VALVES: UL 193, 175-PSIG WORKING PRESSURE, DESIGNED FOR HORIZONTAL OR VERTICAL INSTALLATION, WITH CAST-IRON FLANGED INLET AND OUTLET, BRONZE GROOVED SEAT WITH O-RING SEALS, AND SINGLE-HINGE PIN AND LATCH DESIGN. INCLUDE TRIM SETS FOR BYPASS, DRAIN, ELECTRIC SPRINKLER ALARM SWITCH, PRESSURE GAGES, RETARDING CHAMBER, FILL-LINE ATTACHMENT WITH STRAINER, AND DRIP CUP ASSEMBLY. F. BALL DRIP VALVES: UL 1726, AUTOMATIC DRAIN VALVE, NPS 3/4, BALL CHECK DEVICE WITH THREADED ENDS. 2.3 SPRINKLERS A. AUTOMATIC SPRINKLERS: WITH HEAT-RESPONSIVE ELEMENT COMPLYING WITH THE FOLLOWING: 1. UL 199, FOR APPLICATIONS EXCEPT RESIDENTIAL. B. SPRINKLER TYPES AND CATEGORIES: NOMINAL 1/2-INCH ORIFICE FOR "ORDINARY" TEMPERATURE CLASSIFICATION RATING, UNLESS OTHERWISE INDICATED OR REQUIRED BY APPLICATION. C. SPRINKLER TYPES INCLUDE THE FOLLOWING: 1. UPRIGHT AND PENDENT SPRINKLERS. 2. QUICK-RESPONSE SPRINKLERS. D. SPRINKLER FINISHES: CHROME PLATED AND BRONZE E. SPRINKLER ESCUTCHEONS: CHROME-PLATED STEEL, ONE PIECE, FLAT. F. SPRINKLER GUARDS: WIRE-CAGE TYPE, INCLUDING FASTENING DEVICE. G. SPRINKLER CABINETS: FINISHED STEEL CABINET AND HINGED COVER, WITH SPACE FOR MINIMUM OF 6 SPARE SPRINKLERS PLUS SPRINKLER WRENCH, SUITABLE FOR WALL MOUNTING. INCLUDE NUMBER OF SPRINKLERS REQUIRED BY NFPA 13 AND ONE WRENCH FOR SPRINKLERS. INCLUDE SEPARATE CABINET WITH SPRINKLERS AND WRENCH FOR EACH STYLE SPRINKLER ON PROJECT. 2.4 SPECIALTIES AND ALARMS A. FIRE DEPARTMENT CONNECTIONS: UL 405, FLUSH, WALL-TYPE, WITH CAST-BRASS BODY; NH-STANDARD THREAD INLETS MATCHING LOCAL FIRE DEPARTMENT THREADS; AND HAVING TWO NPS 2-1/2 INLETS AND NPS 4 OUTLET. 1. INLET ALIGNMENT: INLINE, HORIZONTAL, UNLESS OTHERWISE INDICATED. 2. CLAPPER TYPE: DROP CLAPPERS IN BODY. 3. DIRECTION OF OUTLET: BACK, UNLESS OTHERWISE INDICATED. 4. FINISH: ROUGH CHROME-PLATED. B. WATER-FLOW INDICATORS: UL 346; ELECTRICAL-SUPERVISION, VANE-TYPE WATER-FLOW DETECTOR; WITH 250-PSIG PRESSURE RATING; AND DESIGNED FOR HORIZONTAL OR VERTICAL INSTALLATION. INCLUDE 2 SINGLE-POLE, DOUBLE-THROW, CIRCUIT SWITCHES FOR ISOLATED ALARM AND AUXILIARY CONTACTS, 7 A, 125-V AC AND 0.25 A, 24-V DC; COMPLETE WITH FACTORY-SET, FIELD-ADJUSTABLE RETARD ELEMENT TO PREVENT FALSE SIGNALS AND

TAMPERPROOF COVER THAT SENDS SIGNAL IF REMOVED. C. PRESSURE SWITCHES: UL 753; ELECTRICAL-SUPERVISION-TYPE, WATER-FLOW SWITCH WITH RETARD FEATURE. INCLUDE SINGLE-POLE, DOUBLE-THROW, NORMALLY CLOSED CONTACTS AND DESIGN THAT OPERATES ON RISING

PRESSURE AND SIGNALS WATER FLOW. D. VALVE SUPERVISORY SWITCHES: UL 753; ELECTRICAL; SINGLE-POLE, DOUBLE THROW; WITH NORMALLY CLOSED

CONTACTS. INCLUDE DESIGN THAT SIGNALS CONTROLLED VALVE IS IN OTHER THAN FULLY OPEN POSITION. E. PRESSURE GAGES: UL 393, 3-1/2- TO 4-1/2-INCH- DIAMETER DIAL WITH DIAL RANGE OF 0 TO 250 PSIG. PART 3 - EXECUTION

3.1 PIPE AND FITTING APPLICATION

A. USE STEEL PIPE WITH THREADED, ROLL-GROOVED, OR CUT-GROOVED JOINTS; COPPER TUBE WITH WROUGHT-COPPER FITTINGS AND BRAZED JOINTS.

1. FOR STEEL PIPE JOINED BY THREADED FITTINGS, USE SCHEDULE 40.

2. FOR STEEL PIPE JOINED BY WELDING OR ROLL-GROOVED PIPE AND FITTINGS, USE SCHEDULE 10. B. PIPE BETWEEN FIRE DEPARTMENT CONNECTIONS AND CHECK VALVES: USE GALVANIZED STEEL PIPE WITH

C. INSTALL SHUTOFF VALVE, CHECK VALVE, BACKFLOW PREVENTER, PRESSURE GAGE, DRAIN, AND OTHER ACCESSORIES INDICATED AT CONNECTION TO WATER SERVICE PIPING. 3.2 PIPING INSTALLATION

A. INSTALL "INSPECTOR'S TEST CONNECTIONS" IN SPRINKLER PIPING, COMPLETE WITH SHUTOFF VALVE. B. INSTALL SPRINKLER ZONE CONTROL VALVES, TEST ASSEMBLIES, AND DRAIN HEADERS ADJACENT TO STANDPIPES WHEN SPRINKLER PIPING IS CONNECTED TO STANDPIPE. C. INSTALL BALL DRIP VALVES TO DRAIN PIPING BETWEEN FIRE DEPARTMENT CONNECTIONS AND CHECK VALVES, AND

WHERE INDICATED. DRAIN TO FLOOR DRAIN OR OUTSIDE BUILDING. D. INSTALL ALARM DEVICES IN PIPING SYSTEMS E. INSTALL PRESSURE GAGES ON RISER OR FEED MAIN, AT EACH SPRINKLER TEST CONNECTION, AND AT TOP OF EACH

RISER. INSTALL GAGES TO PERMIT REMOVAL, AND INSTALL WHERE THEY WILL NOT BE SUBJECT TO FREEZING. F. INSTALL FIRE-PROTECTION SERVICE VALVES SUPERVISED-OPEN, LOCATED TO CONTROL SOURCES OF WATER SUPPLY EXCEPT FROM FIRE DEPARTMENT CONNECTIONS. WHERE THERE IS MORE THAN ONE CONTROL VALVE, PROVIDE PERMANENTLY MARKED IDENTIFICATION SIGNS INDICATING PORTION OF SYSTEM CONTROLLED BY EACH

G. INSTALL CHECK VALVE IN EACH WATER SUPPLY CONNECTION. INSTALL BACKFLOW PREVENTERS INSTEAD OF CHECK VALVES IN POTABLE-WATER SUPPLY SOURCES. H. INSTALL ALARM CHECK VALVES IN VERTICAL POSITION FOR PROPER DIRECTION OF FLOW, INCLUDING BYPASS

CHECK VALVE AND RETARD CHAMBER DRAIN LINE CONNECTION. 3.3 SPRINKLER APPLICATIONS

A. ROOMS WITHOUT CEILINGS: UPRIGHT SPRINKLERS.

B. ROOMS WITH SUSPENDED CEILINGS: PENDANT SPRINKLERS.

C. SPECIAL APPLICATIONS: USE EXTENDED COVERAGE, AND QUICK-RESPONSE SPRINKLERS WHERE INDICATED. D. SPRINKLER FINISHES: CHROME PLATED IN FINISHED SPACES EXPOSED TO VIEW, ROUGH BRONZE IN UNFINISHED SPACES NOT EXPOSED TO VIEW.

E. INSTALL SPRINKLERS IN SUSPENDED CEILINGS IN CENTER OF TILES.

3.4 SPECIALTIES AND ALARMS INSTALLATIONS A. INSTALL FIRE DEPARTMENT CONNECTIONS WITH BALL DRIP VALVES INSTALLED AT EACH CHECK VALVE FOR FIRE DEPARTMENT CONNECTION TO MAINS. EXTEND TO FLOOR DRAIN OR OUTSIDE BUILDING. B. CONNECT ALARM DEVICES TO FIRE ALARM SYSTEM.

3.5 TESTING

A. PERFORM FIELD ACCEPTANCE TESTS OF EACH FIRE-PROTECTION SYSTEM. FLUSH, TEST, AND INSPECT SPRINKLER PIPING SYSTEMS ACCORDING TO NFPA 13, CHAPTER "SYSTEM ACCEPTANCE."

EXISTING SPRINKLER RISER TO REMAIN.

NEW DEMISING WALL. ENSURE

SPRINKLER SPACING ON BOTH

REQUIREMENTS. ADD HEADS IF

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SIDES MEETS NFPA SPACING

NECESSARY.

EXISTING SPRINKLER SYSTEM TO REMAIN

AS-IS UNLESS OTHERWISE NOTED.

GENERAL NOTES

- ALL WORK SHALL BE IN ACCORDANCE WITH THE GEORGIA CONSTRUCTION CODE & ITS ADOPTED AMENDMENTS; INCLUDING BUT NOT LIMITED TO THE NATIONAL ELECTRIC CODE, INTERNATIONAL MECHANICAL CODE, INTERNATIONAL ENERGY CONSERVATION CODE, AND INTERNATIONAL PLUMBING CODE, SEE ARCHITECTURAL COVER SHEET FOR A SPECIFIC LIST OF ADOPTED CODES.
- NOTE THAT THIS BUILDING USES A FULLY DUCTED RETURN WITHOUT A RETURN AIR PLENUM. UNLESS OTHERWISE NOTED, THE WORK DESCRIBED ON THE PLANS AND SPECIFICATIONS SHALL INCLUDE THE FURNISHING AND INSTALLATION OF ALL LABOR AND MATERIALS NECESSARY FOR COMPLETE AND OPERATIONAL HVAC, FIRE PROTECTION AND PLUMBING SYSTEMS. CONTRACTOR SHALL FURNISH THESE EVEN IF ITEMS REQUIRED TO ACHIEVE THIS (I.E. OFFSETS, ISOLATION AND BALANCING DEVICES, MAINTENANCE CLEARANCES, ETC.) ARE NOT
- THE CONTRACTOR SHALL PROVIDE SUBMITTALS TO THE A/E TEAM ON ALL MAJOR EQUIPMENT, MATERIALS, & FIXTURES FOR REVIEW PRIOR TO PURCHASING. QUESTIONS REGARDING THESE DRAWINGS SHALL BE ADDRESSED TO THE A/E TEAM PRIOR TO THE AWARDING OF THE CONTRACT. OTHERWISE THE A/E TEAM'S INTERPRETATION OF THE MEANING AND INTENT OF THE DRAWINGS SHALL BE FINAL.
- DATA GIVEN ON THE DRAWINGS IS AS EXACT AS COULD BE SECURED. ABSOLUTE ACCURACY IS NOT GUARANTEED AND THE CONTRACTOR SHALL OBTAIN AND VERIFY EXACT LOCATIONS, MEASUREMENTS, LEVELS, SPACE REQUIREMENTS, POTENTIAL CONFLICTS WITH OTHER TRADES, ETC. AT THE SITE AND SHALL SATISFACTORILY ADAPT HIS WORK TO THE ACTUAL CONDITIONS OF THE JOB.
- THE DRAWINGS ARE DIAGRAMMATICAL IN NATURE AND SHALL NOT BE SCALED. THEY SHOW CERTAIN PHYSICAL RELATIONSHIPS WHICH MUST BE ESTABLISHED WITHIN THE VARIOUS DIVISIONS SCOPE OF WORK AND ITS INTERFACE WITH OTHER TRADES. IF CONFLICTS EXIST, PRIORITY OF LOCATION IN REFLECTED CEILING GRID SHALL BE AS FOLLOWS FROM HIGH TO LOW: LIGHTS, SPRINKLER, MECHANICAL, FIRE ALARM DEVICES.
- ESTABLISHING THIS RELATIONSHIP IN THE FIELD IS THE EXCLUSIVE RESPONSIBILITY OF THE CONTRACTOR. THIS DIVISION SHALL COORDINATE ITS WORK WITH ALL DIVISIONS OF THE WORK AND ADJUST ITS WORK AS REQUIRED BY THE ACTUAL CONDITIONS OF THE PROJECT THE CONTRACTOR SHALL VISIT THE SITE BEFORE SUBMITTING A BID TO BECOME THOROUGHLY FAMILIAR WITH
- THE ACTUAL CONDITIONS OF THE PROJECT. NO EXTRAS WILL BE ALLOWED DUE TO LACK OF KNOWLEDGE OF CERTAIN SYSTEMS REQUIRE ENGINEERING OF INSTALLATION DETAILS BY CONTRACTOR. UNLESS FULLY DETAILED IN THE CONTRACT DOCUMENTS, SUCH ENGINEERING IS THE EXCLUSIVE RESPONSIBILITY OF THE
- CONTRACTOR. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE WHERE CLEARANCES ARE LIMITED, AND WHERE INSTALLATION DRAWINGS OR SCHEMATICS, "CONSTRUCTION DRAWINGS", OR COORDINATION DRAWINGS MAY BE REQUIRED IN ACCORDANCE WITH, OR IN EXCESS OF, THOSE REQUIRED BY THE SPECIFICATIONS. THE CONTRACTOR SHALL PREPARE ALL SUCH COORDINATION DRAWINGS AS PART OF THE BASE CONTRACT. SUCH DRAWINGS MAY BE SUBMITTED TO THE ARCHITECT/ENGINEER FOR RECORD AND COMMENT. ANY WORK INSTALLED WITHOUT APPROVED COORDINATION DRAWINGS IS DONE AT THE CONTRACTOR'S RISK.
- 7.4. THESE NOTES ONLY SUPPLEMENT, AND DO NOT REPLACE, THE SPECIFICATIONS.
- 1: GENERAL, 21: FIRE SUPPRESSION, 22: PLUMBING, 23: HVAC, 25: AUTOMATION, 26: ELECTRICAL, 27: COMMUNICATIONS, 28: ELECTRONIC SAFETY AND SECURITY DEFINITIONS AND TERMINOLOGY
- 9.1. THE DEFINITIONS AND GENERAL CONDITIONS OF THIS SPECIFICATION ALSO APPLY TO MEP DIVISION CONTRACT
- CONTRACT DOCUMENTS CONSTITUTE THE DRAWINGS, SPECIFICATIONS, GENERAL CONDITIONS, PROJECT MANUALS, ETC., PREPARED BY ENGINEER (OR OTHER DESIGN PROFESSIONAL IN ASSOCIATION WITH ENGINEER) FOR CONTRACTOR'S BID OR CONTRACTOR'S NEGOTIATIONS WITH THE OWNER. THESE DRAWINGS AND SPECIFICATIONS PREPARED BY THE ENGINEER ARE NOT CONSTRUCTION DOCUMENTS.
- CONSTRUCTION DOCUMENTS, CONSTRUCTION DRAWINGS, AND SIMILAR TERMS FOR THIS WORK REFER TO INSTALLATION DIAGRAMS, SHOP DRAWINGS AND COORDINATION DRAWINGS PREPARED BY THE CONTRACTOR USING THE DESIGN INTENT INDICATED ON THE ENGINEER'S CONTRACT DOCUMENTS. THESE SPECIFICATIONS DETAIL THE CONTRACTOR'S RESPONSIBILITY FOR "ENGINEERING BY CONTRACTOR" AND FOR PREPARATION OF
 - (N) INDICATES NEW EQUIPMENT TO BE PROVIDED UNDER THIS CONTRACT.
- (E) INDICATES EXISTING EQUIPMENT ON SITE WHICH MAY OR MAY NOT NEED TO BE RELOCATED AS A PART OF
- (R) INDICATES EXISTING EQUIPMENT TO BE RELOCATED AS PART OF THIS WORK.
- FURNISH MEANS TO SUPPLY AND USUALLY REFERS TO AN ITEM OF EQUIPMENT. INSTALL MEANS TO SET IN PLACE, CONNECT AND PLACE IN FULL OPERATIONAL ORDER.
- PROVIDE MEANS TO FURNISH AND INSTALL.
- EQUIVALENT MEANS MEETS THE SPECIFICATIONS OF THE REFERENCE PRODUCT OR ITEM IN ALL SIGNIFICANT ASPECTS. SIGNIFICANT ASPECTS SHALL BE AS DETERMINED BY THE ARCHITECT/ENGINEER.
- WORK BY OTHER(S) DIVISIONS, AND SIMILAR EXPRESSIONS MEANS WORK TO BE PERFORMED UNDER THE CONTRACT DOCUMENTS, BUT NOT NECESSARILY UNDER THE DIVISION OR SECTION OF THE WORK ON WHICH THE NOTE APPEARS. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE THE WORK OF THE CONTRACT BETWEEN HIS/HER SUPPLIERS, SUBCONTRACTORS AND EMPLOYEES. IF CLARIFICATION IS REQUIRED, CONSULT ARCHITECT/ENGINEER BEFORE SUBMITTING BID.
- BY INFERENCE, ANY REFERENCE TO A CONTRACTOR OR SUB-CONTRACTOR MEANS THE ENTITY WHICH HAS
- CONTRACTED WITH THE OWNER FOR THE WORK OF THE CONTRACT DOCUMENTS. ENGINEER MEANS THE DESIGN PROFESSIONAL FIRM WHICH HAS PREPARED THESE CONTRACT DOCUMENTS. ALL QUESTIONS, SUBMITTALS, ETC. OF THIS DIVISION SHALL BE ROUTED THROUGH THE ARCHITECT TO THE ENGINEER (THROUGH PROPER CONTRACTUAL CHANNELS).

SPRINKLER DESIGN NOTES

THIS BUILDING IS CURRENTLY FULLY SPRINKLED. THE CONTRACTOR IS TO MODIFY THE EXISTING FIRE PROTECTION SYSTEM IN STRICT ACCORDANCE WITH NFPA PAMPHLET NUMBER 13, AND APPLICABLE LOCAL AND STATE CODES.

THE SPRINKLER SYSTEM SHALL CONFORM TO THE REGULATIONS AND REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTIONS AND OWNER'S INSURANCE CARRIER.

SPRINKLER AND STANDPIPE SUBMITTALS FOR REVIEW AND APPROVAL SHALL INCLUDE THE FOLLOWING:

A) A RECENT (WITHIN LAST SIX MONTHS) CERTIFIED WATER SUPPLY TEST. (TEST TO

1. DATE, TIME AND PERSONS PERFORMING TEST. 2. SITE PLAN DRAWING SHOWING LOCATION WHERE TEST WAS CONDUCTED AND PROXIMITY TO STRUCTURE (INCLUDE DIMENSIONS)

FLOW IN GPM. B) DESIGN CRITERIA FOR SYSTEM.

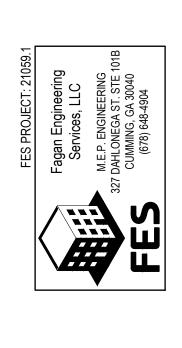
C) HYDRAULIC CALCULATION PACKAGE SHALL INCLUDE:

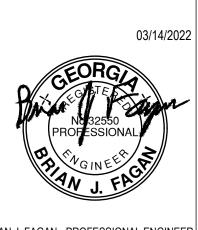
3. STATIC AND RESIDUAL PRESSURES (IN PSI).

- COVER SHEET
- DATA SHEET 3. GRAPH
- CORRESPONDING NODES TO DRAWINGS.
- D) DRAWINGS (FLOOR PLANS AND RISER) IDENTIFY ALL ROOMS AND SPACES.
- 2. SHOW ALL PIPING AND IT'S SIZES. 3. SHOW ALL HEAD LOCATIONS (AND IDENTIFY TYPE OF HEAD).
- 4. SHOW MOST REMOTE AREAS.
- 5. SHOW ALL HYDRAULIC REFERENCE POINTS (NODES). 6. SHOW ALL VALVING.
- . SHOW METHOD OF PIPE BRACING (SEISMIC IF REQUIRED).
- 8. SHOW THRUST BLOCKING AND PRIVATE HYDRANTS (IF REQUIRED).
- 9. SHOW ALL ALARMS AND DEVICES.

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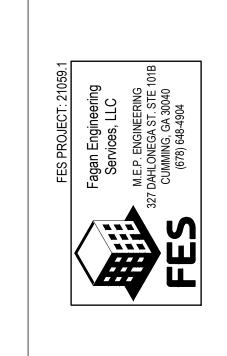


BRIAN J. FAGAN - PROFESSIONAL ENGINEER GA LICENSE NUM: <u>32550</u> - EXP: 12/31/2022

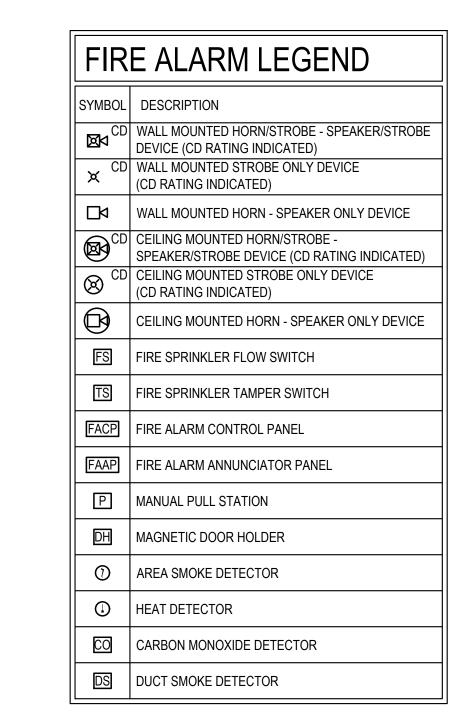
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REMOVE EXISTING FIRE ALARM DEVICES ON THIS EXISTING FIRE ALARM SIDE OF NEW DEMISING WALL FROM EXISTING - SYSTEM TO REMAIN UNLESS FIRE ALARM CONTROL PANEL. NEW DEVICES WILL OTHERWISE NOTED. BE PROVIDED DURING THIS TENANT FITOUT.



FIRE ALARM SYSTEM

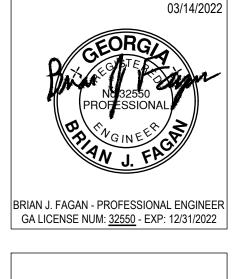
DEVICE TYPE	ACTIO
PULL STATIONS	1
AREA SMOKE DETECTORS	1
DUCT SMOKE DETECTORS	2,3
SPRINKLER SYSTEM FLOW	1
SPRINKLER SYSTEM TAMPER	3
ANY DEVICE TROUBLE	4

ACTION NOTES:

- ALARM INPUT SHALL ACTIVATE AUDIBLE/VISUAL SIGNALS IN THE BUILDING AND CAUSE APPROPRIATE RESPONSE OF CONTROLLED FUNCTIONS, RELEASE OF APPROPRIATE MAGNETIC DOOR HOLD OPEN DEVICES, ETC AND REPOT TO UL APPROVED CENTRAL MONITORING STATION. MONITORING STATION REQUIREMENTS SHALL BE COORDINATED WITH OWNER AS REQUIRED.
- . ALARM INPUT SHALL CAUSE RESPECTIVE AIR HANDLERS TO SHUT DOWN. . SUPERVISORY SIGNAL SHALL BE REPORTED TO UL APPROVED CENTRAL MONITORING STATION AND AN AUDIBLE TONE SHALL SOUND AT THE FIRE ALARM CONTROL PANEL AND THE ANNUNCIATOR PANEL.
- . TROUBLE SHALL BE REPORTED TO UL APPROVED CENTRAL MONITORING STATION AND AN AUDIBLE TONE SHALL SOUND AT THE FIRE ALARM CONTROL PANEL AND THE ANNUNCIATOR PANEL.

FIRE ALARM NOTES

- EXISTING FIRE ALARM SYSTEM SHOWN FOR INFORMATION ONLY. CONTRACTOR TO FIELD VERIFY EXACT SYSTEM LAYOUT AND INTERCONNECTION REQUIREMENTS OF EXISTING FIRE ALARM PRIOR TO PRICING SYSTEM EXPANSION. ADDITIONAL EXPANSION MODULES AND WIRING MAY BE REQUIRED.
- . FIRE ALARM DEVICES ARE TO BE INSTALLED IN ACCORDANCE WITH NFPA 72 AND ADA. . ALL FIRE ALARM WIRING SHALL BE IN CONDUIT OR AS ALLOWED BY NEC. . UNLESS EXEMPT FOR SMALL CHANGES, ELECTRICAL CONTRACTOR TO PROVIDE
- AUTHORITY HAVING JURISDICTION WITH FIRE ALARM SYSTEM INSTALLATION PLANS FOR APPROVAL PRIOR TO INSTALLATION. . PER EXISTING BUILDING PLANS, THE EXISTING FIRE ALARM CONTROL PANEL IS
- MONITORED BY AN APPROVED UL CENTRAL MONITORING STATION. ACTUATION OF ANY PULL STATION, SPRINKLER FLOW SWITCH, OR HEAT/SMOKE/DUCT DETECTOR SHALL ACTIVATE ALL ALARM SIGNALS AS REQUIRED BY NFPA 72. TESTING OF THE FIRE ALARM SYSTEM SHALL BE THE RESPONSIBILITY OF THE
- INSTALLING CONTRACTOR. ALL NEW DEVICES AND EQUIPMENT SHALL BE COMPATIBLE WITH EXISTING SYSTEM. PROVIDE ALL CONDUIT, WIRING DEVICES, ETC. FOR A COMPLETE AND WORKING
- . VERIFY QUANTITIES PER PLANS AND REQUIREMENTS OF LOCAL AUTHORITY HAVING JURISDICTION TO ASSURE THAT BID INCLUDES ALL WORK REQUIRED TO OBTAIN
- CERTIFICATE OF OCCUPANCY. 0. PROVIDE INTERFACE AND CONNECTIONS FOR HVAC UNIT SHUTDOWN WHERE REQUIRED. FIELD COORDINATE CONNECTIONS AND REQUIRED AIR HANDLERS WITH
- MECHANICAL CONTRACTOR.
- 1. MANUAL PULL STATIONS SHALL BE A DUAL ACTION TYPE. 2. DUCT SMOKE DETECTORS SHALL BE SUPPLIED AND WIRED BY E.C., INSTALLED BY M.C. 📙 3. CONTRACTOR SHALL PROVIDE A REVISED FIRE ALARM LAYOUT PLAN AT THE FACP
- AND ALL ANNUNCIATOR PANELS. 14. AUDIBLE DEVICES SHALL BE A MINIMUM OF 15 DBA HIGHER THAN AMBIENT. PER NFPA 72 A.18.4.4, AVERAGE AMBIENT FOR BUSINESS IS 54 DBA, SO HORN DEVICES SHALL PROVIDE A MINIMUM OF 70 DBA TO THE SPACE. VOICE MESSAGES ARE NOT REQUIRED TO MEET DBA CRITERIA, BUT SHALL MEET INTELLIGIBILITY REQUIREMENTS.



FINISH

REVISIONS

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DRAWING No.

DUCT SMOKE DETECTORS

- REQUIRED IN THE SUPPLY DUCT BEFORE ANY BRANCHES OF ALL AIR HANDLING UNITS WITH RATING OF 2000 CFM OR GREATER WHETHER EXPRESSLY SHOWN OR NOT.
- PROVIDED AND INSTALLED BY THE FIRE ALARM CONTRACTOR. INCLUDE A REMOTE TEST/RESET SWITCH, LOCATION COORDINATED WITH OWNER AND FIRE MARSHAL. . UPON ACTIVATION:

FIRE ALARM NOTES

ORDINANCES.

BE ACCEPTED.

REQUIREMENTS.

MOUNTED AS INDICATED ON PLANS.

SHALL HAVE A SYNCHRONIZED FLASH.

WHETHER EXPRESSLY SHOWN OR NOT.

FROM VENTILATION REGISTERS.

THESE REQUIREMENTS.

ALL ELECTRICAL WORK SHALL BE IN STRICT ACCORDANCE WITH

ALARM CODE (NFPA-72), LIFE SAFETY CODE (NFPA-101) AND THE

ALL CONDUCTORS SHALL BE COPPER. ALUMINUM WIRE WILL NOT

FIRE ALARM CONTROL PANEL AND DEVICE INSTALLATION SHALL COMPLY WITH ICC/ANSI 117A.1 AND ALL OTHER ADA CODES AND

PULL STATIONS SHALL BE MOUNTED AT 48" AFF TO THE TOP OF

THE BOX. THE PULL LEVER MUST BE LOCATED BELOW 48" AFF.

AUDIBLE APPLIANCES (HORNS, SPEAKERS) SHALL BE WALL

VISIBLE APPLIANCES (STROBES) AND COMBINATION

AUDIBLE/VISIBLE APPLIANCES (HORN/STROBES,

MOUNTED WITH THE TOP NOT LESS THAN 90" AFF OR CEILING

SPEAKER/STROBES) SHALL BE WALL MOUNTED MOUNTED WITH

THE ENTIRE LENS ABOVE 80" AFF AND BELOW 96" AFF OR SHALL BE CEILING MOUNTED ACCORDING TO LISTING AS INDICATED ON PLANS. ALL STROBES WITHIN THE SAME ROOM OR CORRIDOR

DETECTORS SHALL NOT BE LOCATED CLOSER THAN (3) FEET

CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO

10. DUCT SMOKE DETECTORS SHALL BE INSTALLED IN ALL AIR HANDLING UNITS WITH RATING OF 2000 CFM OR GREATER

BEGINNING WORK.SOME JURISDICTIONS REQUIRE ALL FIRE

ALARM CABLING TO BE INSTALLED IN METAL CONDUIT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY AND COMPLY WITH

THE NATIONAL ELECTRICAL CODE (NFPA-70), NATIONAL FIRE

APPLICABLE UNIFORM CONSTRUCTION CODE AND LOCAL

3. ALL CIRCUITS SHALL BE MINIMUM WIRE SIZE OF #16 AWG.

4.1. LOCAL ANNUNCIATION 4.2. TROUBLE SIGNAL TO FIRE ALARM 4.3. SHUT DOWN ASSOCIATED EQUIPMENT.