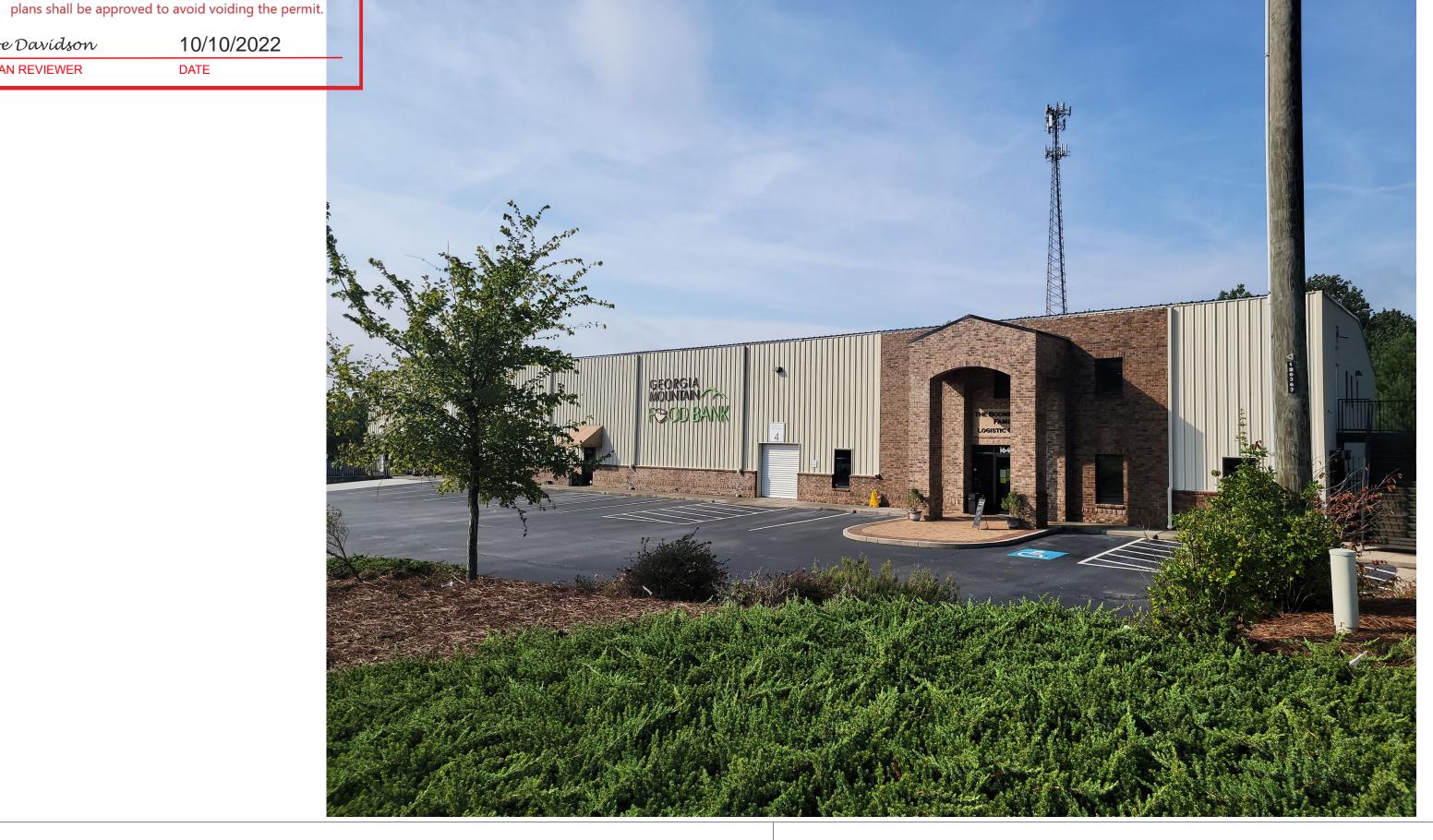
ECOROR GIA MOUNTAIN FOOD BANK

relieve the owner, design professionals, contractors or their 1642 CALVARY INDUSTRIAL DRIVE SW representatives from the responsibility to comply with all loca state and national codes and standards in effect at time of permit issuance. Our review is not a check of every item and GAINESVILLE, GA 30507 does not prevent this department from requiring correction during construction. Any changes/alterations to approved

10/10/2022 Toe Davidson

DATE **PLAN REVIEWER**





REVIEWED FOR CODE COMPLIANCE By reviewing the plans/specs for Code Compliance does not relieve the owner, design professionals, contractors or their representatives from the responsibility to comply with all local state and national codes and standards in effect at time of permit issuance. Our review is not a check of every item and does not prevent this department from requiring corrections during construction. Any changes/alterations to approved plans shall be approved to avoid voiding the permit.

GRAPHIC SYMBOLS

ROOM NUMBER

DOOR NUMBER

PARTITION TAG

COLUMN GRID

KEY NOTE

KEY NOTE

WINDOW TAG

KEY NOTE

Toe Davidson LAN REVIEWER

10/10/2022

SHEET NO.

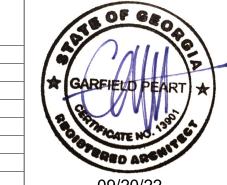
DRAWING NO.

— DRAWING NO.

DRAWING NO.

∖xxx/

G100 COVER SHEET PROJECT STANDARDS AND ABBREVIATIONS G101 G110 LIFE SAFETY PLANS G500 ARCHITECTURAL SITE PLAN G501 EXISTING FIRST LEVEL FLOOR PLAN EXISTING SECOND LEVEL FLOOR PLAN PROPOSED FIRST LEVEL FLOOR PLAN PROPOSED FIRST LEVEL FLOOR PLAN PROPOSED SECOND LEVEL FLOOR PLAN PROPOSED SECOND LEVEL FLOOR PLAN A107 EXISTING FIRST LEVEL REFLECTED CEILING PLAN EXISTING SECOND LEVEL REFLECTED CEILING PLAN PROPOSED FIRST LEVEL REFLECTED CEILING PLAN PROPOSED FIRST LEVEL REFLECTED CEILING PLAN PROPOSED SECOND LEVEL REFLECTED CEILING PLAN EXISTING AND PROPOSED ROOF PLAN EXISTING ELEVATIONS PROPOSED ELEVATIONS PROPOSED ELEVATIONS PROPOSED BUILDING SECTIONS WALL SECTIONS **ENLARGED PLANS ENLARGED PLANS ENLARGED FINISH PLANS ENLARGED FINISH PLANS EXTERIOR AND INTERIOR DETAILS** DOOR AND WINDOW FRAME TYPES. SCHEDULE, AND DETAILS STRUCTURAL GENERAL NOTES FOUNDATION/FIRST FLOOR PLAN FOUNDATION/FIRST FLOOR PLAN SECOND FLOOR FRAMING PLAN **ELEVATION AND DETAILS** SECTIONS AND DETAILS S202 **SECTIONS AND DETAILS** SECTIONS AND DETAILS ANCHOR BOLT PLAN RIGID FRAME ELEVATION ANCHOR BOLT REACTIONS **ELECTRICAL SPECIFICATIONS** LIGHTING PLANS LIGHTING PLANS **POWER & SYSTEMS PLANS POWER & SYSTEMS PLANS ELECTRICAL RISER & SCHEDULES**





THIS DRAWING AS AN INSTRUMENT

Drawing Revisions:

PLAN REVIEW COMMENTS 10.07.22

Drawing Date:

Drawn Bv:

Checked By:

07/14/2022

GLP

GENERAL NOTES

CONSTRUCTION NOTES:

- 1. ALL WORK SHALL BE PERFORMED AS TO COMPLY WITH ALL GOVERNING STATUTES ORDINANCES, GOVERNMENTAL AND JURISDICTIONAL PERMITS AND APPROVALS AS
- THE ABBREVIATION OF "NIC" INDICATES WORK AND OR MATERIALS THAT IS NOT IN THE CONTRACT OF THE GENERAL CONTRACTOR. HOWEVER THIS DOES NOT RELIEVE THE GC OF THE RESPONSIBILITY OF COORDINATION.
- IN ADDITION TO THE GENERAL NOTES LISTED HEREIN, AIA DOCUMENT A201 GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION SHALL APPLY
- ANY DISCREPANCIES WITHIN THESE DRAWINGS AND/OR BETWEEN THESE DRAWINGS, SPECIFICATIONS AND EXISTING CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BY THE GC BEFORE START OF ANY WORK
- GC SHALL REMOVE ALL DEBRIS AND LEAVE JOB SITE CLEAN UPON COMPLETION.
- GC SHALL BEAR FULL RESPONSIBILITY AND COSTS FOR THE FOLLOWING: a. ALL PERMITS. LICENSES AND FEES. UNO

b. ALL TEMPORARY POWER AND UTILITIES

- c. ALL POWER, SEWER, AND UTILITY HOOK-UPS d. ALL PLUMBING CONNECTIONS NECESSARY FOR FULLY OPERATIONAL BATHROOM **FIXTURES**
- PRIOR TO BEGINNING WORK THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES AND PROTECTING THEM FROM DAMAGE DURING CONSTRUCTION. SHOULD DAMAGE OCCUR THE CONTRACTOR SHALL MAKE REPAIRS AT NO COST TO THE OWNER. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF
- ALL WORK SHALL BE PERFORMED IN A PROFESSIONAL MANNER AND SHALL BE IN GOOD
- AND USABLE CONDITION AT THE DATE OF COMPLETION THEREOF ALL CONCEALED WOOD BLOCKING IN WALLS AND CEILING SHALL BE TREATED AND FLAME **RETARDANT**
- ALL WALL AND CEILING CONSTRUCTION SHALL BE SUPPORTED BY STRUCTURE AND NOT BY ROOF DECK IF APPLICABLE.
- ALL PENETRATIONS THROUGH RATED ASSEMBLIES SHALL BE SEALED TOMAINTAIN RATING. THE OWNER IS RESPONSIBLE FOR ENGAGING ONE OR MORE APPROVEDTHIRD-PARTY SPECIAL INSPECTORS IN ACCORDANCE WITH CHAPTER 17 OF THE INTERNATIONAL BUILDING CODE TO MONITOR THE MATERIALS AND WORKMANSHIP CRITICAL TO THE
- INTEGRITY OF THE BUILDING STRUCTURE 14. ALL WALLS HAVING PLUMBING ARE TO BE SIZED TO ACCOMMODATE THE PLUMBING
- CONTACT ARCHITECT IF CONFLICT EXISTS BEFORE PROCEEDING. CONTRACTOR IS RESPONSIBLE TO ENSURE APPROPRIATE WEATHER SEALS AS REQUIRED TO RECEIVE INTERIOR FINISHES AND MEET INDUSTRY STANDARDS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
- KITCHEN EQUIPMENT AND LAYOUT: SHALL BE ADDRESSED UNDER A SEPARATE CONTRACT 17. CONTRACTOR TO COORDINATE DOOR HARDWARE REQUIREMENTS WITH OWNER.

- ALL EXTERIOR DIMENSIONS ARE TO FACE OF STRUCTURE, U.N.O.
- ALL WOOD AND METAL FRAME INTERIOR DIMENSIONS ARE TO CENTER OF STRUCTURE, UNO. ALL CMU INTERIOR DIMENSIONS ARE TO FACE OF STRUCTURE.UNO.
- ALL DIMENSIONS FOR DOORS AND WINDOWS ARE TO EDGE OF OPENING IN ALL STUD WALLS AND IN MASONRY AND CONCRETE WALLS.
- WRITTEN DIMENSIONS AND NOTES TAKE PRECEDENCE OVER INDICATED DRAWING SCALES. DRAWINGS SHALL NOT BE SCALED.

CODES AND ANALYSIS

JURISDICTION: CITY OF GAINESVILLE, GEORGIA HALL COUNTY, GEORGIA

APPLICABLE CODES:

HALL COUNTY CONSTRUCTION CODE (2015 VERSION) HALL COUNTY UNIFIED DEVELOPMENT ORDINANCE (UDO) 2018 INTERNATIONAL PROPERTY MAINTENANCE CODE 2018 INTERNATIONAL BUILDING CODE WITH 2020 GEORGIA AMENDMENTS 2018 NFPA 101 LIFE SAFETY CODE 2018 INTERNATONAL MECHANICAL CODE WITH 2020 GEORGIA AMENDMENTS

2018 INTERNATIONAL FUEL GAS CODE WITH 2020 GEORGIA AMENDMENTS 2018 INTERNATIONAL PLUMBING CODE WITH 2020 GEORGIA AMENDMENTS AND IPC APPENDIX F 2017 NATIONAL ELECTRIC

2020 NATIONAL ELECTRICAL CODE 2015 INTERNATIONAL ENERGY CONSERVATION CODE WITH 2020 GEORGIA AMENDMENTS 2018 INTERNATIONAL FIRE CODE

2010 ADA STANDARDS

LIFE SAFETY CODE OCCUPANCY CLASSIFICATION: LOW HAZARD STORAGE (FOOD STORAGE) BUSINESS (OFFICES)

IBC OCCUPANCY TYPE - S-2 LOW HAZARD STORAGE; B - BUSINESS IBC CHAPTER 5 CONSTRUCTION TYPE IIIA

BUILDING HEIGHT LIMITATIONS (TABLE 504.3): S-2: 85 FEET B: 85 FEET

ACTUAL BUILDING HEIGHT: 27 FEET 4 INCHES

BUILDING AREA LIMITATIONS (IBC TBL 506.2) S-2: 156,000 SQUARE FEET (S1) ACTUAL BUILDING AREA: 27,236 SQUARE FEET B: 85,500 SQUARE FEET (SM) ACTUAL BUILDING AREA: 5,528 SQUARE FEET

TOTAL ACTUAL SQUARE AREA: 32,764 SQUARE FEET

LOW HAZARD STORAGE AREA (S-2): 27,236 SQUARE FEET

OCCUPANT LOAD FACTOR 1 PERSON PER 500 SQ. FT. = 55 PEOPLE (IBC TBL 1004.1.1) MAX ANTICIPATED OCCUPANT LOAD = 50 PEOPLE

OCCUPANT LOAD FACTOR 1 PERSON PER 150 SQ. FT. = 37 PEOPLE (IBC TBL 1004.1.1) MAX ANTICIPATED OCCUPANT LOAD = 30 PEOPLE

STORAGE AREA: 0 WC (M/F); 0 LAV (M/F); 1 SVC SINK - 1 FIXTURES

BUSINESS: 2 WC (M/F); 1 LAV (M/F); 1 SVC SINK - 4 FIXTURES

2 WC (M); 2 WC (F); 2 LAV (M); 2 LAV (M); 0 SVC SINK

BUSINESS OCCUPANCY AREA (B): 5,528 SQUARE FEET

PERMIT SET. RELEASED OR ISSUED FOR CONSTRUCTION.

PROJECT TEAM

GEORGIA MOUNTAIN FOOD BANK 1642 CALVARY INDUSTRIAL DRIVE SW GAINESVILLE, GA 30507 PHONE #: (770) 534-4111

ELECTRICAL DETAILS

SITE LIGHTING PLANS COMCHECK FORMS

MECHANICAL NOTES

MECHANICAL DETAILS

MECHANICAL SCHEDULES

OVERALL 1ST FLOOR PLAN - MECHANICAL OVERALL 2ND FLOOR PLAN - MECHANICAL ENLARGED 1ST FLOOR PLAN - MECHANICAL **ENLARGED 2ND FLOOR PLAN - MECHANICAL**

INDEX OF DRAWINGS

ARCHITECT:

SYNTONY DESIGN COLLABORATIVE, LLC 643 ROBINSON AVE, SE ATLANTA, GA 30312 757-561-6657 voice www.syntonydesign.com

STRUCTURAL ENGINEER: EMMANUEL E. ANSA

P.O. BOX 142318 FAYETTEVILLE, GA 30214 770-354-1495 voice

MECHANICAL, ELECTRICAL, PLUMBING ENGINEER: EVERETT ENGINEERING INC.

3740 OLD SUWANEE RD. SUWANEE, GA 30024 770-363-8661 voice

CIVIL ENGINEER: PINNACLE LAND DEVELOPMENT 457 YOUNG JAMES CIR. STOCKBRIDGE, GA 30281 678-382-5314 voice

1642 CALVARY INDUSTRIAL DRIVE SW

GAINESVILLE, GA 30507

PROJECT DESCRIPTION

THE PROPOSED PROJECT IS AN EXPANSION OF THE EXISTING BOOMERSHINE FAMILY LOGISTIC CENTER (GEORGIA MOUNTAIN FOOD BANK) AND NEW PARKING ON 2.5 ACRES OF RECENTLY ACQUIRED LAND. THE ENTIRE PROJECT WILL ACCOMMODATE A NEW 10,000 SQUARE FOOT EXPANSION WITH ADDITIONAL LOADING DOCKS, COVERED PALLET STORAGE AREAS ONE ADDITIONAL FREEZER AND REFRIGERATOR AND ADDITIONAL PARKING OF 52 SPACES.

EXISTING SECOND FLOOR OFFICES WILL RENOVATED AND NEW TWO-STORY SHIPPING AND RECEIVING OFFICES WILL BE PROVIDED IN THE WAREHOUSE AS SHOWN ON THE DRAWINGS. NEW MECHANICAL AND ELECTRICAL EQUIPMENT WILL BE INSTALLED IN THE ABOVE-REFERENCED AREAS.

VICINITY MAP



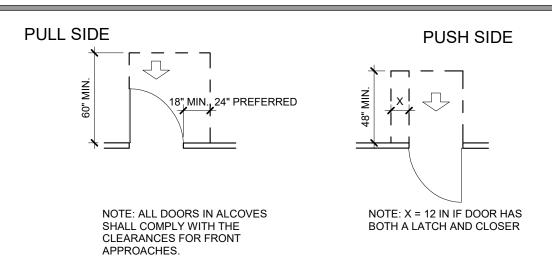
LOCATION PLAN

Drawing Description: COVER SHEET

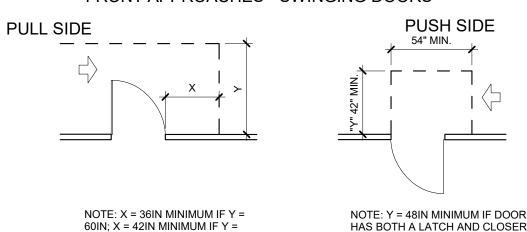
. ALL NOTES, ABBREVIATIONS AND DETAILS MAY NOT APPLY.

REFER TO PROJECT MANUAL FOR DESIGN STANDARDS AND PROJECT SPECIFICATIONS NOT SPECIFIED WITHIN CONSTRUCTION DOCUMENTS

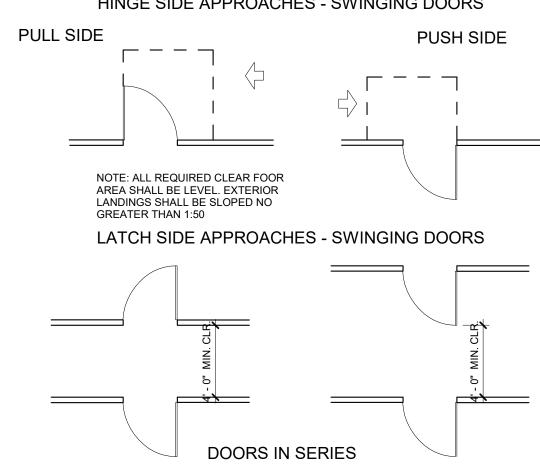
4	AMPERES	F.F.E.	FINISH FLOOR ELEVATION	OPNG.	OPENING
4.B. 4.F.F.	ANCHOR BOLT ABOVE FINISHED FLOOR	F.N. F.O.	FIELD NAILING FACE OF	OPPO.	OPPOSITE PRECAST CONCRETE
\.F.G.	ABOVE FINISHED GRADE	F.S.	FLOOR SINK	P.L. or P	PROPERTY LINE
/C	AIR CONDITIONING	F/G	FIBERGLASS	P.LAM.	PLASTIC LAMINATE
BC	AGGREGATE BASE COURSE	FAB.	FABRICATE	P.O.C.	POINT OF CONNECTION
BS.	ACRYLONITRILE-BUTADIENE-STYRENE ABOVE	FACP	FIRE ALARM CONTROL PANEL FIRE DEPARTMENT CONNECTION	PERF. PERP. or	PERFORATED PERPENDICULAR
.CB	ASBESTOS-CEMENT BOARD	FDN.	FOUNDATION	PH or	PHASE
COU.	ACOUSTIC	FHC	FIRE HOSE CABINET	PL.	PLASTER
CT	ACOUSTICAL CEILING TILE	FIN.	FINISH	PL.orP L	PLATE
DD.	ADDITION or ADDENDUM	FL	FLOOR	PLAS.	PLASTIC
kG kHU	ABOVE GRADE AIR HANDLING UNIT	FLG.	FLOORING FLUORESCENT	PLYWD.	PLYWOOD PLYWOOD
L. or ALUM.	ALUMINUM	FP FP	FIRE PROOF	PORC.	PORCELAIN
LT.	ALTERNATE	FRP	FIBER REINFORCED PLASTIC	PREFAB.	PREFABRICATED
NL	ANNEALED	FTG.	FOOTING	PSF	POUNDS PER SQUARE FOOT
SPH.	ASPHALT	FURN.	FURNISH CALLYANIZED IDON	PSI	POUNDS PER SQUARE INCH
VG WG	AVERAGE AMERICAN WIRE GAUGE	G.I.	GALVANIZED IRON GAUGE	PTN.	PARTITION POLYVINYLCLORIDE
<u> </u>	ANGLE	GALV.	GALVANIZED	PWR.	POWER
.M.	BENCH MARK	GAR.	GARAGE	Q.T.	QUARRY TILE
.N.	BOUNDARY NAILING	GFCI	GROUND FAULT CIRCUIT	QTY.	QUANTITY
.O.	BOTTOM OF FOOTING	CEL	INTERRUPTER CROUND FALLET INTERPLIPTER	R	RADIUS
.O.F. .U.	BOTTOM OF FOOTING BUILT UP	GFI	GROUND FAULT INTERRUPTER GLASS	RCP R.D.L.	REINFORCED CONCRETE PIPE
/C	BACK OF CURB	GLB	GLUE LAMINATED BEAM	R.D.C.	ROOF DRAIN OVERFLOW
D.	BOARD	GM	GRADE MARK	R.O.	ROUGH OPENING
LDG	BUILDING	GV	GATE VALVE	R.O.W. or	RIGHT OF WAY
LKC	BLOCKING	GRC	GALVANIZED RIGID TUBING	R/W	DEEDICEDATOR
LKG. M.	BLOCKING BEAM	GYP. BD.	GYPSUM BOARD	REF RE:	REFRIGERATOR REFERENCE
R	BRASS	H.B.	HOSE BIBB	REINF.	REINFORCED
RG.	BEARING	H.C.	HOLLOW CORE	REQ'D.	REQUIRED
RZ	BRONZE	H.M.	HOLLOW METAL	RET.	RETURN
.A.P.	CONCRETE ASBESTOS PIPE	H/C	HANDICAPPED	REV.	REVISION
.D.	CAST IN PLACE	HDW	HARDBOARD	RM PMV	ROOM
.l.P. .J.	CAST IN PLACE CONTROL JOINT	HDW HGT.	HARDWARE HEIGHT	RMV.	REMOVE SOLID CORE
.O.	CLEAN OUT	HOR.	HORIZONTAL	S.D.	SMOKE DETECTOR
.т.	CERAMIC TILE	HTR	HEATER	S.O.V.	SHUT OFF VALVE
AB	CABINET	HVAC	"HEATING, VENTILATING &	S/L	SKYLIGHT
AM.	CAMBER	Total	AIR CONDITIONING"	S/S	STAINLESS STEEL
CTV EM.	CLOSED CIRCUIT TELEVISION CEMENT	HVD.	HOT WATER HYDRAULIC	SC SCHED.	SELF CLOSING SCHEDULE
ER	CERAMIC	I.C.	INTERCOM OUTLET	SECT.	SECTION
FM	CUBIC FEET PER MINUTE	I.D.	INSIDE DIAMETER	SES	SERVICE ENTRANCE SECTION
Hor 🗆	CHANNEL	I.F.	INSIDE FACE	SH	SHEET
KT. BKR.	CIRCUIT BREAKER	ID	IDENTIFICATION	SHTG.	SHEATHING
LorC L LG.	CENTERLINE	IG	ISOLATED GROUND	SIM.	SIMILAR
LG. LKG.	CEILING CAULKING	IMC	INTERMEDIATE METALLIC CONDUIT IMPREGNATED	SPA. SPECS	SPACE SPECIFICATIONS
LO.	CLOSET	INCL.	"INCLUDE, INCLUSIVE"	SPKR.	SPEAKER
ILR.	CLEAR	INSUL.	INSULATION	SQ.FT. or SF	SQUARE FEET
MP	CORRUGATED METAL PIPE	INT.	INTERIOR	SQ. IN.	SQUARE INCHES
MU	CONCRETE MASONRY UNIT	J-BOX	JUNCTION BOX	STC	SOUND TRANSMISSION CLAS
:NTRD. :OL.	CENTERED	JCT JST.	JUNCTION	STD.	STANDARD STEEL
OMB.	COMBINATION	JT.	JOINT	SUSP.	SUSPENDED
ONC.	CONCRETE	K-D	KNOCK DOWN	SW	SWITCH
ONST.	CONSTRUCTION	KD	KILN DRIED	SYM	SYMMETRICAL
ONT.	CONTINUOUS	КО	KNOCK OUT	SYS.	SYSTEM
ONTR.	CONTRACTOR	L.E.D.	LIGHT EMITTING DIODE	T&G	TONGUE AND GROOVE
:U	COPPER PENNY	L.FT.	LINEAR FEET LAMINATE	T.B.	THROUGH BOLT TELEPHONE MOUNTING BOA
	DRINKING FOUNTAIN	LAT.	LATERAL	T.O.	TOP OF
.G.	DECOMPOSED GRANITE	LAV	LAVATORY	T.O.B.	TOP OF BEAM
.5.	DOWN SPOUT	LD.	LEAD	T.O.C.	TOP OF CURB
/W	DISHWASHER	LIN.	LINEAR	T.O.F.	TOP OF FOOTING
BL.	DOUBLE	LINO.	LINOLEUM	T.O.J.	TOP OF MASONRY
EMO IA. or	DEMOLITION DIAMETER	LT.	LIGHT	T.O.M.	TOP OF MASONRY TOP OF SLAB or TOP OF STEE
IAG.	DIAGONAL	LVL	LAMINATED VENEER LUMBER	T.O.W.	TOP OF WALL
IM.	DIMENSION	M.B.	MACHINE BOLT	T.S.	TUBE STEEL
)L	DEAD LOAD	M.H.	MANHOLE	T.V.	TELEVISION OUTLET
N.	DOWN	M.I.	MALLEABLE IRON	TEL.	TUPESHOLD
·R .A.	DOOR EXPANSION ANCHOR	M.O. MAR.	MASONRY OPENING MARBLE	TH.	THRESHOLD THREADED
.д. .F.	EXHAUSTFAN	MAS.	MASONRY	THK.	THICK
.J.	EXPANSION JOINT	MATL	MATERIAL	THRU	THROUGH
.N.	END NAILING	MAX.	MAXIMUM	TLT.	TOILET
.W.	EACH WAY	MECH.	MECHANICAL	TRANS.	TRANSFORMER
A. L	EACH ELEVATION	MED. MFG.	MEDIUM MANUFACTURING	TYP. UNF.	TYPICAL UNFINISHED
LECT.	"ELECTRIC, ELECTRICAL"	MFG.	MANUFACTURING	U.N.O.	UNLESS NOTED OTHERWISE
LEV.	ELEVATOR	MIN.	MINIMUM	UR	URINAL
МС	ELECTRICAL METALLIC CONDUIT	MISC.	MISCELLANEOUS	V.B.	VAPOR BARRIER
MT	ELECTRICAL METALLIC TUBING	MOD	MODULAR	V.I.F.	VERIFY IN FIELD
NT O	ELECTRICAL NON-METALLIC TUBING	MTL.	METAL	VA	VOLT AMPERE
Q. QUIP.	EQUIPMENT EQUIPMENT	MUL N.I.C.	MULLION NOT IN CONTRACT	VCT VERT.	VINYL COMPOSITION TILE VERTICAL
ST.	ESTIMATE	N.I.C. N.T.S.	NOT TO SCALE	V.OJ.	VERIFY ON JOB
VAP.	EVAPORATIVE COOLER	NCM	NON-CORROSIVE METAL	W/C	WATER CLOSET
WC	ELECTRIC DRINKING COOLER	NFC	NOT FOR CONSTRUCTION	WDW	WINDOW
XC	EXCAVATE	NLR.	NAILER	WCT	WAINSCOT
XH.	EXHAUST	NO.	NUMBER	WP	WEATHER PROOF
XIST. XT.	EXISTING EXTERIOR	NOM.	NOMINAL ON CENTER	WT.	WEIGHT
х I. .А.	FIRE ALARM	O.C.	ON CENTER OUTSIDE DIAMETER	W/O	WITHOUT
.C.	FAN COIL	O.H.	OVER HANG	WD.	WOOD
	FLOOR CLEAN OUT	O.I.	ORNAMENTAL IRON	W.I.	WROUGHTIRON
.C.O.	T E G G II G G I		2000 00 00 00 00 00 00 00 00 00 00 00 00		
C.O. D.	FLOOR DRAIN	O.R.	OUTSIDE RADIUS	YD.	YARD



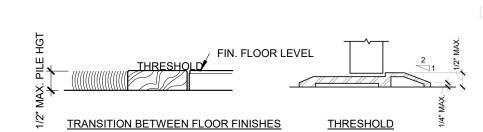
FRONT APPROACHES - SWINGING DOORS



HINGE SIDE APPROACHES - SWINGING DOORS



DOOR CLEARANCES



NOTES:

LEVEL CHANGES

1/2" MAXIMUM TOTAL HEIGHT WITH 1/4" MAXIMUM VERTICAL CHANGE AT EDGE. 1:2 SLOPED BEVEL REQUIRED IF LEVEL CHANGE IS OVER 1/4" VERITCAL LEVEL CHANGE.

3. 1/4" MAXIMUM VERTICAL LEVEL CHANGE.

THRESHOLD/LEVEL CHANGES **2** 3/4" = 1'-0"

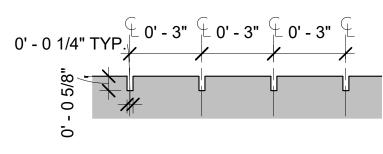
DETECTABLE WARNING SURFACES INSIDE PROPERTY LINES: DETECTABLE WARNING AREAS SHALL CONSIST OF A

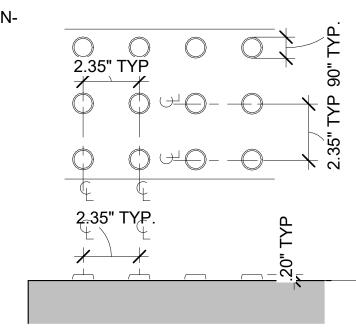
REGULARLY SPACED, CONTINUOUS PATTERN OF GROOVES RUNNING PERPENDICULAR TO THE RUN OF A CURB RAMP OR PARALLEL TO THE EDGE BETWEEN A CIRCULATION PATH AND A HAZARDOUS AREA.

GROOVES SHALL BE 1/4" WIDE BY 5/8" DEEP SPACED 3" O.C. WARNING AREAS SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK, OR DARK-ON-

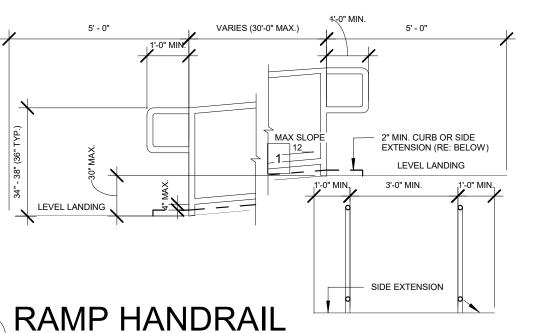
DETECTABLE WARNING SURFACES OUTSIDE PROPERTY LINES:

DETECTABLE WARNINGS SHALL CONSIST OF RAISED TRUNCATED DOMES WITH A DIAMETER OF NOMINAL 0.9", A HEIGHT OF NOMINAL 0.2" AND A CENTER-TO-CENTER SPACING OF NOMINAL 2.35" AND SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT.





DETECTABLE WARNING SURFACES 3" = 1'-0"



STAIR HANDRAIL

FIRE EXT. CABINET ROOM SIGNAGE

LIGHT SWITCH

3/8" = 1'-0"

NTERNATIONAL ACCESSIBILITY SYMBOL

RAISED

WOMEN /

MEN

TDD SYMBOL

COUNTER TOP RECEPTACLE

TEL. CABLE, DATA

STANDARD MOUNTING HEIGHTS

LETTERS AND NUMBERS:

SHALL BE A MINIMUM OF 6" IN HEIGHT.

PERMIT SET. RELEASED **OR ISSUED FOR** CONSTRUCTION.

NOTE: PROVIDE SECOND SET OF

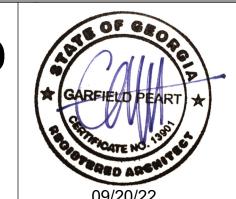
NOTE: ENDS OF NON-CONTINUOUS

SMOOTHLY TO FLOOR, WALL, OR

WHEN CHILDREN ARE PRIMARY

HANDRAILS SHALL BE EITHER ROUNDED OR RETURNED

HANDRAILS AT 24" A.F.F.



THIS DRAWING, AS AN INSTRUMENT OF SERVICE, IS AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE REPRODUCED, PUBLISHED OR USED IN ANY WAY WITHOUT THE PERMISSION OF THE ARCHITECT.

Drawing Revisions PLAN REVIEW COMMENTS 10.07.22

09/20/2022 **Drawing Date:** 220001 **Project Number:** Drawn By: Checked By: GLP

F00

MOUNT INDUSTRIAL I

ORGIA CALVARY I

GE(2)

CASE CHARACTERS ARE PERMITTED. FOR SIGNS SUSPENDED OR PROJECTED GREATER THAN 80" ABOVE THE FINISH FLOOR. THE MINIMUM CHARACTER HEIGHT SHALL BE 3". 7. CONTRACTED GRADE 2 BRAILLE SHALL BE USED WHEREVER BRAILLE SYMBOLS ARE SPECIFICALLY REQUIRED IN OTHER PORTIONS OF THESE REGULATIKONS. DOTS SHALL BE 1/10" ON CENTERS IN EACH CELL

WITH 2/10" SPACE BETWEEN CELLS. DOTS SHALL BE RAISED A MINIMUM OF 1/40" ABOVE THE BACKGROUND. **SIGN LOCATIONS:** 8. ALL BUILDING ENTRANCES THAT ARE ACCESSIBLE TO AND USABLE BY PERSONS WITH DISABILITIES AND

1. LETTERS AND NUMBERS ON SIGNS SHALL BE RAISED 1/32" MINIMUM AND SHALL BE SANS-SERIF

3. PICTORIAL SYMBOL SIGNS (PICTOGRAMS) SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL

DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM. THE BORDER DIMENSION OF THE PICTOGRAM

4. LETTERS AND NUMBERS ON SIGNS SHALL HAVE A WIDTH-TO-HEIGHT RATIO BETWEEN 3:5 AND 1:1 AND A

5. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND, EITHER LIGHT CHARACTERS

6. CHARACTERS AND NUMBERS ON SIGNS SHALL BE SIZED ACCORDING TO THE VIEWING DISTANCE FROM WHICH THEY ARE USED TO BE READ. THE MINIMUM HEIGHT IS MEASURED USING AN UPPERCASE X. LOWER

AT EVERY MAJOR JUNCTION ALONG OR LEADING TO AN ACCESSIBLE ROUTE OF TRAVEL SHALL BE IDENTIFIED WITH A SIGN DISPLAYING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, TO BE VISIBLE TO PERSONS ALONG APPROACHING PEDESTRIAN WAYS. 9. WHEN PERMANENT IDENTIFICATION IS PROVIDED FOR ROOMS AND SPACES, RAISED LETTERS SHALL BE

PROVIDED AND SHALL BE ACCOMPANIED BY BRAILLE. SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH OUTSIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE, INCLUDING AT LEAF DOORS, SIGNS SHALL BE PLACE ON THE NEAREST ADJACENT WALL, PREFERABLY ON THE RIGHT. MOUNTING HEIGHT SHALL BE 60" ABOVE THE FINISH FLOOR TO THE CENTERLINE OF THE SIGN. MOUNTING LOCATION SHALL BE DETERMINED SO THAT THE PERSON MAY APPROACH WITHIN 3" OF THE SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR. 10. ADDITIONAL DIRECTIONAL SIGNS ALONG ACCESSIBLE PATH OF TRAVEL ARE REQUIRED.

11. BUILDINGS REMODELED TO PROVIDE ACCESSIBLE SANITARY FACILITIES FOR PUBLIC USE SHALL HAVE INFORMATION POSTED IN THE LOBBY AS PART OF THE BUILDING DIRECTORY.

INTERNATIONAL SYMBOL OF ACCESSIBILITY:

SHOWER ROD

TOILET PARTITION

URINAL SCREEN

TOILET PAPER DISP. - SOAP DISH

COAT HOOK →

UPPERCASE CHARACTERS ACCOMPANIED BY GRADE 2 BRAILLE.

STROKE WIDTH-TO-HEIGHT RATIO BETWEEN 1:5 AND 1:10.

2. RAISED CHARACTERS OR SYMBOLS SHALL BE A MINIMUM OF 5/8" HIGH.

ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.

- 12. STANDARD USED TO IDENTIFY ACCESSIBLE FACILITIES.
- 13. WHITE FIGURE ON BLUE BACKGROUND.
- 14. WHEN ENFORCING AGENCY DETERMINES, IF APPROPRIATE, SPECIAL DESIGNS AND COLORS MAY BE APPROVED.

BRAILLE:

- 15. USE CONTRASTED GRADE 2 BRAILLE. DOTS TO BE 0.1 INCH ON CENTER IN EACH CELL.
- 16. 0.2 INCH SPACE BETWEEN CELLS.
- 17. DOTS RAISED MINIMUM 0.025 INCH ABOVE BACKGROUND.



INTERNATIONAL SYMBOL OF

ACCESS FOR HEARING <u>IMPAIRED</u>

Drawing Description: PROJECT STANDARDS **ABBREVIATIONS**





2 PLAN

USE GROUP

SB

EXIT ENCLOSURE | CORRIDORS

ZONING INFORMATION

ZONING: LIGHT/ HEAVY INDUSTRIAL

MAXIMIUM HEIGHT ALLOWED: 75' ACTUAL HEIGHT: 27' 4"

FRONT SETBACK REQUIRED: 30'/40'

SIDE SETBACK REQUIRED: 0'

MAX. LOT COVERAGE: 70%

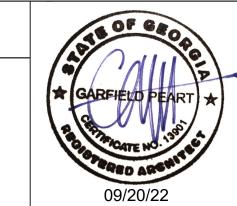
REAR SETBACK REQUIRED: 0' LOT

AREA: SEE SURVEY

PARKING

TOTAL SPACES: 52

ADA SPACES: 4 (IBC TABLE 1106.1)





THIS DRAWING, AS AN INSTRUMENT
OF SERVICE, IS AND SHALL REMAIN
THE PROPERTY OF THE ARCHITECT AND
SHALL NOT BE REPRODUCED, PUBLISHED
OR USED IN ANY WAY WITHOUT THE
PERMISSION OF THE ARCHITECT.

Drawing Revisions: PLAN REVIEW COMMENTS 10.07.22

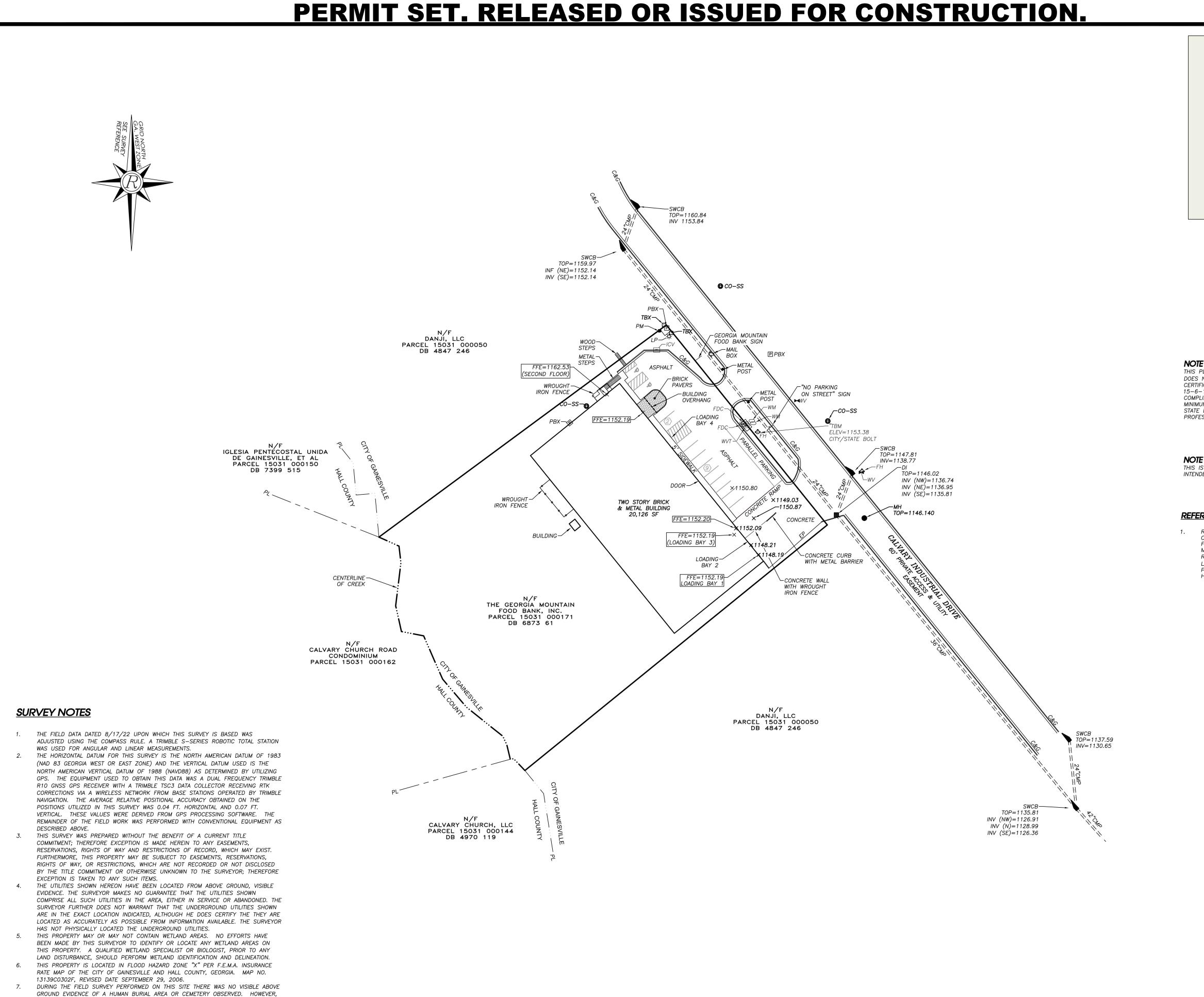
09/20/2022

GEORGIA MOUNTAIN FOOD 1642 CALVARY INDUSTRIAL DRIVE SW GAINESVILLE, GA 30507

Drawing Description: ARCHITECTURAL SITE PLAN

G500 CAINES TO BE BY ILLE





THIS SURVEYOR DID NOT PERFORM A THOROUGH INSPECTION OF THE INTERIOR OF

THIS SITE. THEREFORE EXCEPTION IS MADE HEREIN TO ANY HUMAN AREAS OR

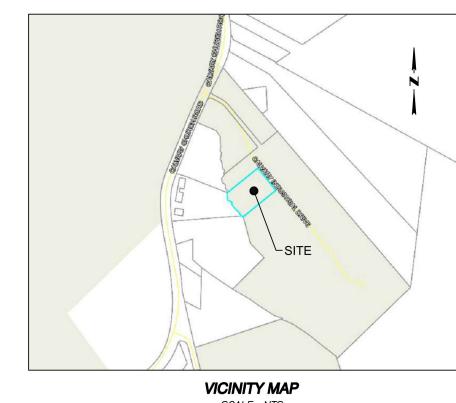
THIS PLAT IS FOR THE EXCLUSIVE USE OF THE ENTITIES SHOWN HEREON; ANY USE

ALL DISTANCES AS SHOWN ARE HORIZONTAL GROUND DISTANCES IN U.S. SURVEY

CEMETERIES THAT MAY EXIST WITHIN THE BOUNDARIES OF THIS SITE.

BY THIRD PARTIES IS AT THEIR OWN RISK.

FEET (39.37 INCHES = 1 METER).





THIS PLAT IS NOT FOR RECORDING. THIS PLAT DOES NOT CONTAIN THE SURVEYOR'S CERTIFICATION REQUIRED BY O.C.G.A. SECTION 15-6-16 FOR RECORDING. THIS SURVEY COMPLIES WITH ALL OTHER REQUIREMENTS OF THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS.

THIS IS NOT A BOUNDARY SURVEY AND IS NOT INTENDED TO TRANSFER PROPERTY.

REFERENCES

REFERENCE IS HEREBY MADE TO THAT CERTAIN DIVISION OF A PARENT TRACT FOR DANJI, LLC & WALTERS MANAGEMENT COMPANY, PREPARED BY ROCHESTER | DCCM, DATED 11/03/21, LAST REVISED 7/7/22, RECORDED IN PLAT BOOK 882, PAGE 147 OF THE HALL COUNTY, GEORGIA RECORDS.

LEGEND

- CABLE BOX CURB INLET CORRUGATED METAL PIPE CO-SS - CLEANOUT-SANITARY SEWER DROP INLET DOUBLE—WING CATCH BASIN EDGE OF PAVEMENT - FIRE DEPARTMENT CONNECTION FINISHED FLOOR ELEVATION FIRE HYDRANT GAS VALVE HANDICAP PARKING SPACE - IRRIGATION CONTROL VALVE LIGHT POLE MANHOLE NOW OR FORMERLY POWER BOX PROPERTY LINE

CURB & GUTTER

POINT OF BEGINNING POWER POLE - POWER POLE - POWER & LIGHT POLE - POWER, TELEPHONE & LIGHT POLE - POWER & TELEPHONE POLE - POLYVINYLCHLORIDE PIPE - REINFORCED CONCRETE PIPE R/W -S-RIGHT OF WAYSANITARY SEWER LINESQUARE FEET SWCB - SINGLE-WING CATCH BASIN TEMPORARY BENCHMARK TELEPHONE BOX TELEPHONE MANHOLE TELEPHONE POLE WATER METER

WATER VALVE

PARKING SPACE NUMBER

POWER METER





THIS DRAWING, AS AN INSTRUMENT
OF SERVICE, IS AND SHALL REMAIN
THE PROPERTY OF THE ARCHITECT AND
SHALL NOT BE REPRODUCED, PUBLISHED
OR USED IN ANY WAY WITHOUT THE
PERMISSION OF THE ARCHITECT.

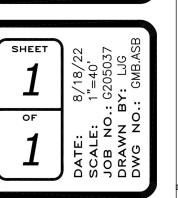
Drawing Revisions:

PLAN REVIEW COMMENTS 10.07.22

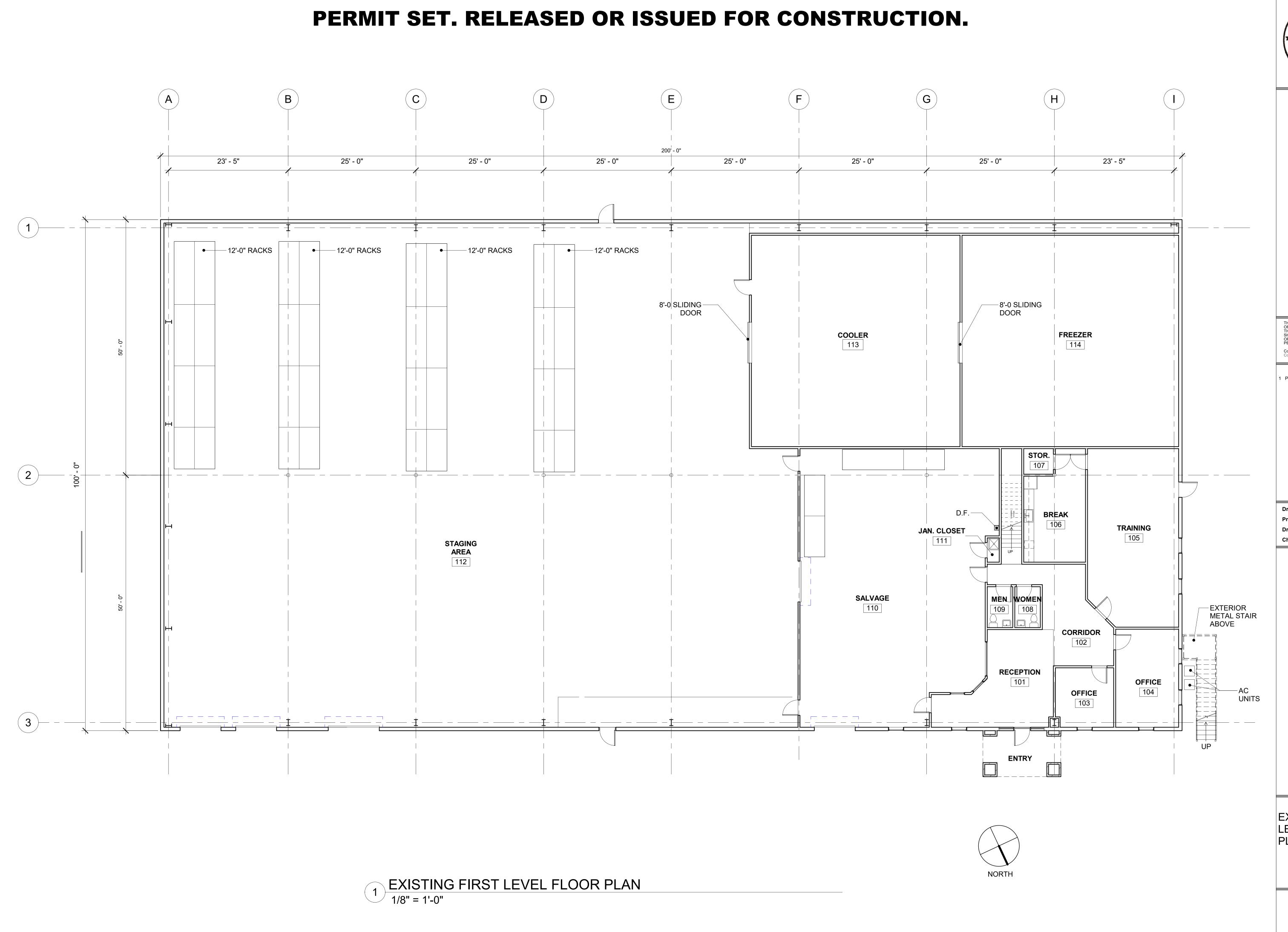
09/20/2022 **Drawing Date:** 220001 Drawn By: GLP Checked By:

GEORGIA 1642 CALVARY I GAINESVILLE G

Drawing Description: SURVEY









THIS DRAWING, AS AN INSTRUMENT
OF SERVICE, IS AND SHALL REMAIN
THE PROPERTY OF THE ARCHITECT AND
SHALL NOT BE REPRODUCED, PUBLISHED
OR USED IN ANY WAY WITHOUT THE
PERMISSION OF THE ARCHITECT.

Drawing Revisions: PLAN REVIEW COMMENTS 10.07.22

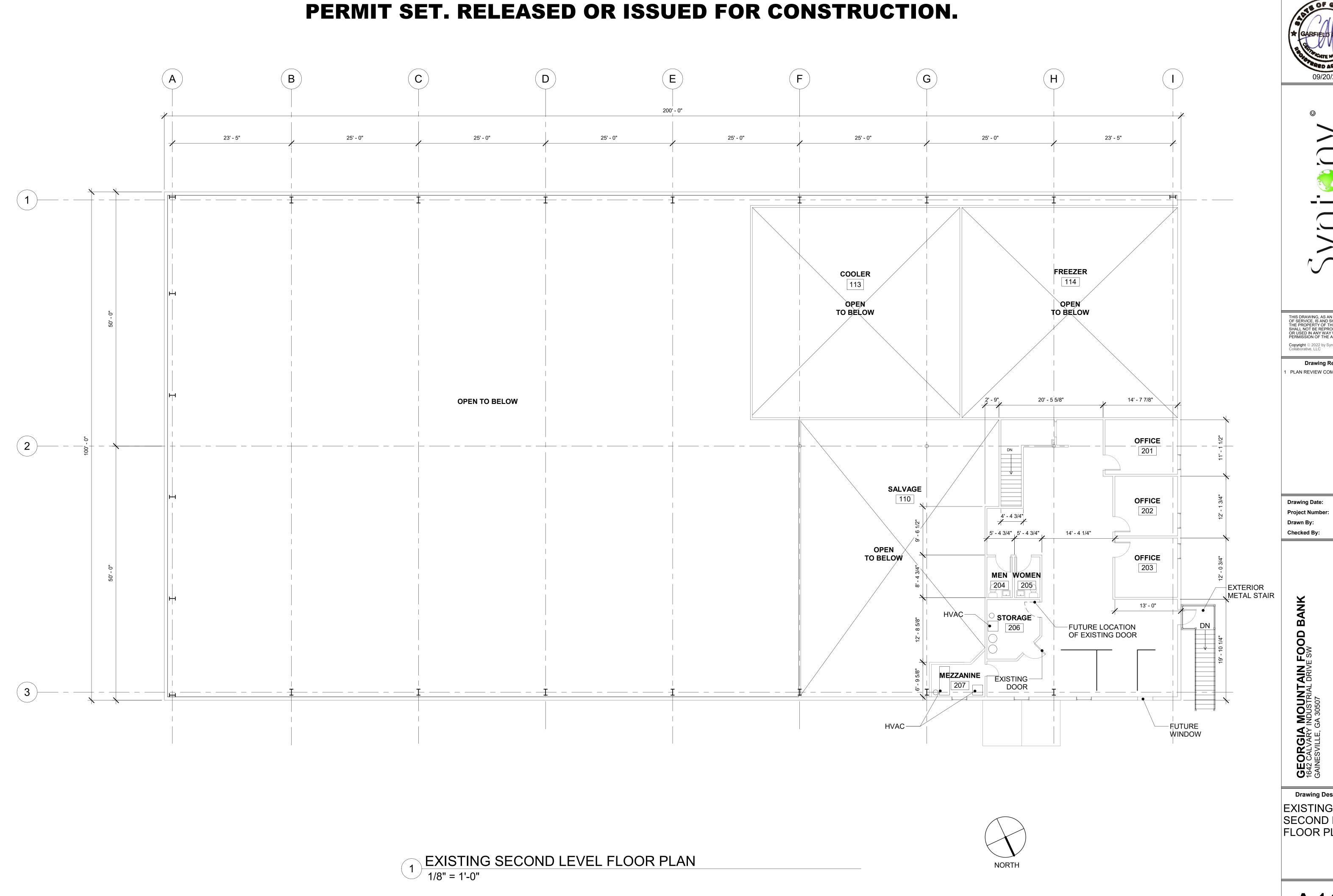
09/20/2022 Checked By:

GEORGIA MOUNTAIN FOOD 1642 CALVARY INDUSTRIAL DRIVE SW GAINESVILLE, GA 30507

Drawing Description:

EXISTING FIRST LEVEL FLOOR PLAN





THIS DRAWING, AS AN INSTRUMENT
OF SERVICE, IS AND SHALL REMAIN
THE PROPERTY OF THE ARCHITECT AND
SHALL NOT BE REPRODUCED, PUBLISHED
OR USED IN ANY WAY WITHOUT THE
PERMISSION OF THE ARCHITECT.

Drawing Revisions:

PLAN REVIEW COMMENTS 10.07.22

09/20/2022

Drawing Description:

EXISTING SECOND LEVEL FLOOR PLAN

- ALL DIMENSIONS TO BE VERIFIED IN THE FIELD BY THE G.C. PRIOR TO ANY INSTALLATION OF NEW
- ALL EXPOSED GYPSUM BOARD IN LEASE AREA SHALL BE SEALED AND PRIMED ONLY
- GENERAL CONTRACTOR SHALL BE REQUIRED TO VISIT PREMISE TO INSPECT EXISTING CONDITIONS AND VERIFY WORK TO BE PERFORMED.
- ALL WORK PERFORMED SHALL BE IN STRICT COMPLIANCE WITH GOVERNING FEDERAL. STATE AND LOCAL BUILDING CODES REQUIREMENTS.
- FIRE SEAL ALL PENETRATIONS THRU RATED WALLS, FLOORS, AND CEILINGS WITH APPROVED FIRE RATED CAULK AS DIRECTED BY LOCAL JURISDICTIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF TRASH AND DEBRIS FROM THE JOB SITE ON A DAILY BASIS.
- REFER TO MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR EQUIPMENT AND RELATED DETAILS.
- REFER TO STRUCTURAL DRAWINGS FOR FOUNDATION DETAILS.
- SEE STRUCTURAL DRAWINGS FOR ALL SLAB ON GRADE DETAILS AND SPECIFICATIONS
- 10. FOR LOCATION OF MOP SINKS AND FLOOR DRAINS SEE PLUMBING DRAWINGS.
- AND DO NOT INCLUDE ANY FINISH MATERIALS UNLESS OTHERWISE NOTED.
- 12. ALL WALLS SHALL BE OF 6" OR 4" METAL STUDS UNLESS OTHERWISE NOTED.
- 13. APPLY BORIC ACID ON TOP OF THE MUD SILL OR BOTTOM PLATE, PRIOR TO CLOSING ALL WALLS.
- 14. PROVIDE BLOCKING FOR RESTROOM ACCESSORIES, DOOR STOPS, EXP. JOINTS, CABINETS, ETC.
- 15. INSTALL OCCUPANT LOAD SIGN PER LOCAL FIRE MARSHALL. COORDINATE LOCATION WITH OWNER/FIRE MARSHALL
- 16. PROVIDE MASTIC OR APPROVED SEALANT UNDER ALL EXT. PLATES
- 17. SEE DRAWING A601 FOR DOOR TYPES, SCHEDULE INTERIOR FINISH PLAN AND HARDWARE
- 18. SEE MECHANICAL DRAWING FOR NEW COOLER AND COLD DOCK SPECIFICATIONS.
- 19. SEE MECHANICAL DRAWING AND MANUFACTURER ICC FOR CONVERSION OF EXISTING COOLER TO



THIS DRAWING. AS AN INSTRUMENT THIS DRAWING, AS AN INSTRUMENT OF SERVICE, IS AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE REPRODUCED, PUBLISHED OR USED IN ANY WAY WITHOUT THE PERMISSION OF THE ARCHITECT.

Drawing Revisions: PLAN REVIEW COMMENTS 10.07.22

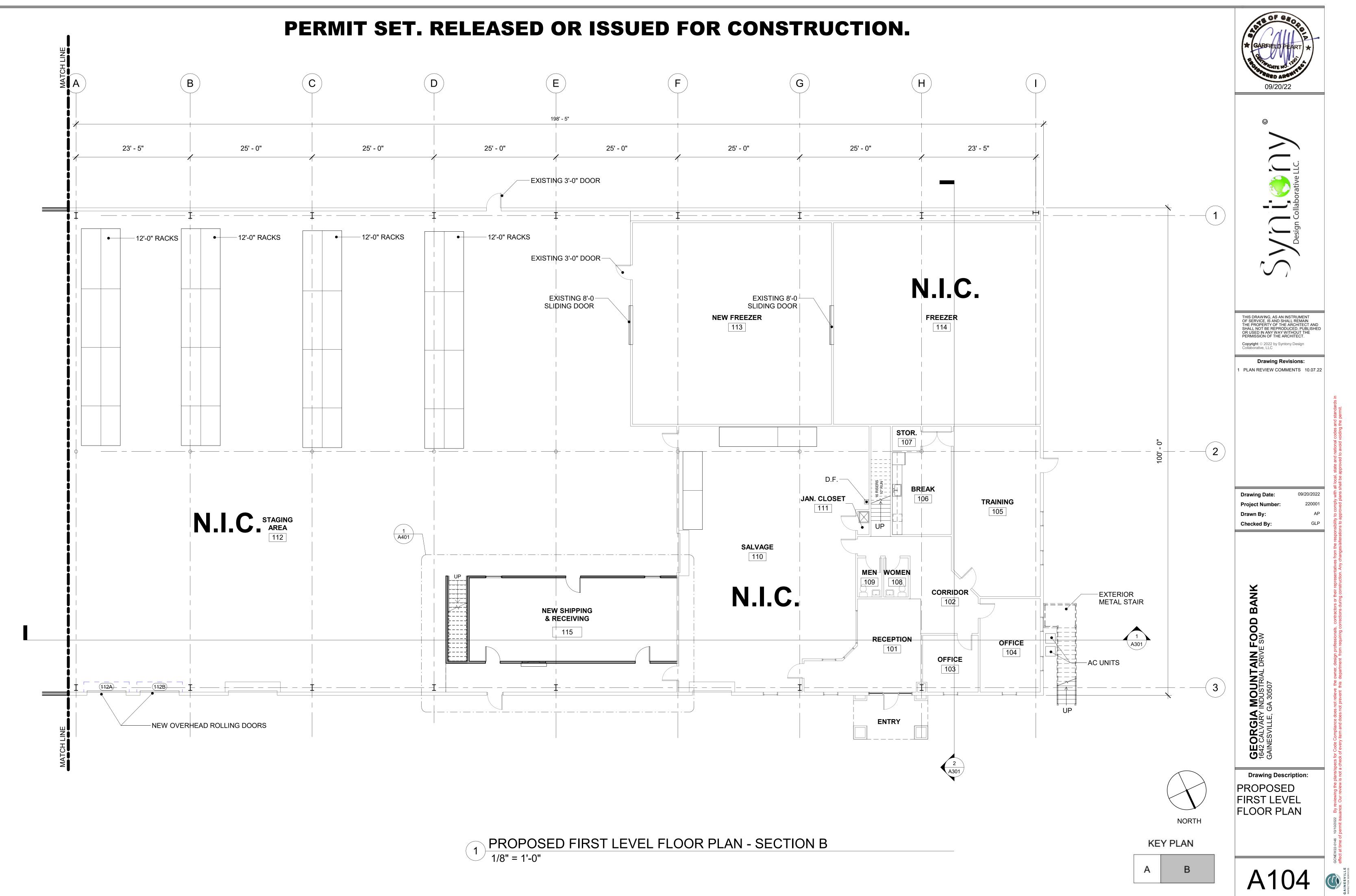
09/20/2022 Checked By:

- EXTERIOR BRICK VENEER TO 4' A.F.F. / 26 GAUGE PBR MTL. PANELS STARTING AT 4' A.F.F ON EXTERIOR SHEATHING ON WALL GIRTS W/ R-20 BATT INSULATION AND WATERPROOF
- EXTERIOR 26 GAUGE PBR MTL. PANELS ON EXTERIOR SHEATHING ON WALL GIRTS W/ R-20 BATT INSULATION AND WATERPROOF COVER
- INTERIOR 3 5/8" MTL. STUD AT 16" O.C. ON 1 LAYER 1/2" GWB (BOTH SIDES) W/ SOUND ATTENTUATION INSULATION

GEORGIA MOUNTAIN FOO 1642 CALVARY INDUSTRIAL DRIVE SW GAINESVILLE, GA 30507

Drawing Description:

PROPOSED FIRST LEVEL FLOOR PLAN



SHEET NOTES

- ALL DIMENSIONS TO BE VERIFIED IN THE FIELD BY THE G.C. PRIOR TO ANY INSTALLATION OF NEW
- ALL EXPOSED GYPSUM BOARD IN LEASE AREA SHALL BE SEALED AND PRIMED ONLY
- GENERAL CONTRACTOR SHALL BE REQUIRED TO VISIT PREMISE TO INSPECT EXISTING CONDITIONS AND VERIFY WORK TO BE PERFORMED.
- ALL WORK PERFORMED SHALL BE IN STRICT COMPLIANCE WITH GOVERNING FEDERAL, STATE AND LOCAL BUILDING CODES REQUIREMENTS.
 - FIRE SEAL ALL PENETRATIONS THRU RATED WALLS, FLOORS, AND CEILINGS WITH APPROVED FIRE RATED CAULK AS DIRECTED BY LOCAL JURISDICTIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF TRASH AND DEBRIS FROM THE JOB SITE ON A DAILY BASIS.
- REFER TO MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR EQUIPMENT AND RELATED DETAILS.
- REFER TO STRUCTURAL DRAWINGS FOR FOUNDATION DETAILS.
- SEE STRUCTURAL DRAWINGS FOR ALL SLAB ON GRADE DETAILS AND SPECIFICATIONS
- 10. FOR LOCATION OF MOP SINKS AND FLOOR DRAINS SEE PLUMBING DRAWINGS.
- 11. ALL FRAMING DIMENSIONS ARE ROUGH FRAMING, AND DO NOT INCLUDE ANY FINISH MATERIALS UNLESS OTHERWISE NOTED.
- 12. ALL WALLS SHALL BE OF 6" OR 4" METAL STUDS UNLESS OTHERWISE NOTED.
- 13. APPLY BORIC ACID ON TOP OF THE MUD SILL OR BOTTOM PLATE, PRIOR TO CLOSING ALL WALLS.
- 14. PROVIDE BLOCKING FOR RESTROOM ACCESSORIES, DOOR STOPS, EXP. JOINTS, CABINETS, ETC.
- 15. INSTALL OCCUPANT LOAD SIGN PER LOCAL FIRE MARSHALL. COORDINATE LOCATION WITH OWNER/FIRE MARSHALL.
- 16. PROVIDE MASTIC OR APPROVED SEALANT UNDER ALL EXT. PLATES
- 17. SEE DRAWING A601 FOR DOOR TYPES, SCHEDULE AND HARDWARE SCHEDULE.
- 18. SEE MECHANICAL DRAWING FOR NEW COOLER AND COLD DOCK SPECIFICATIONS.



THIS DRAWING AS AN INSTRUMENT

Drawing Revisions: PLAN REVIEW COMMENTS 10.07.22

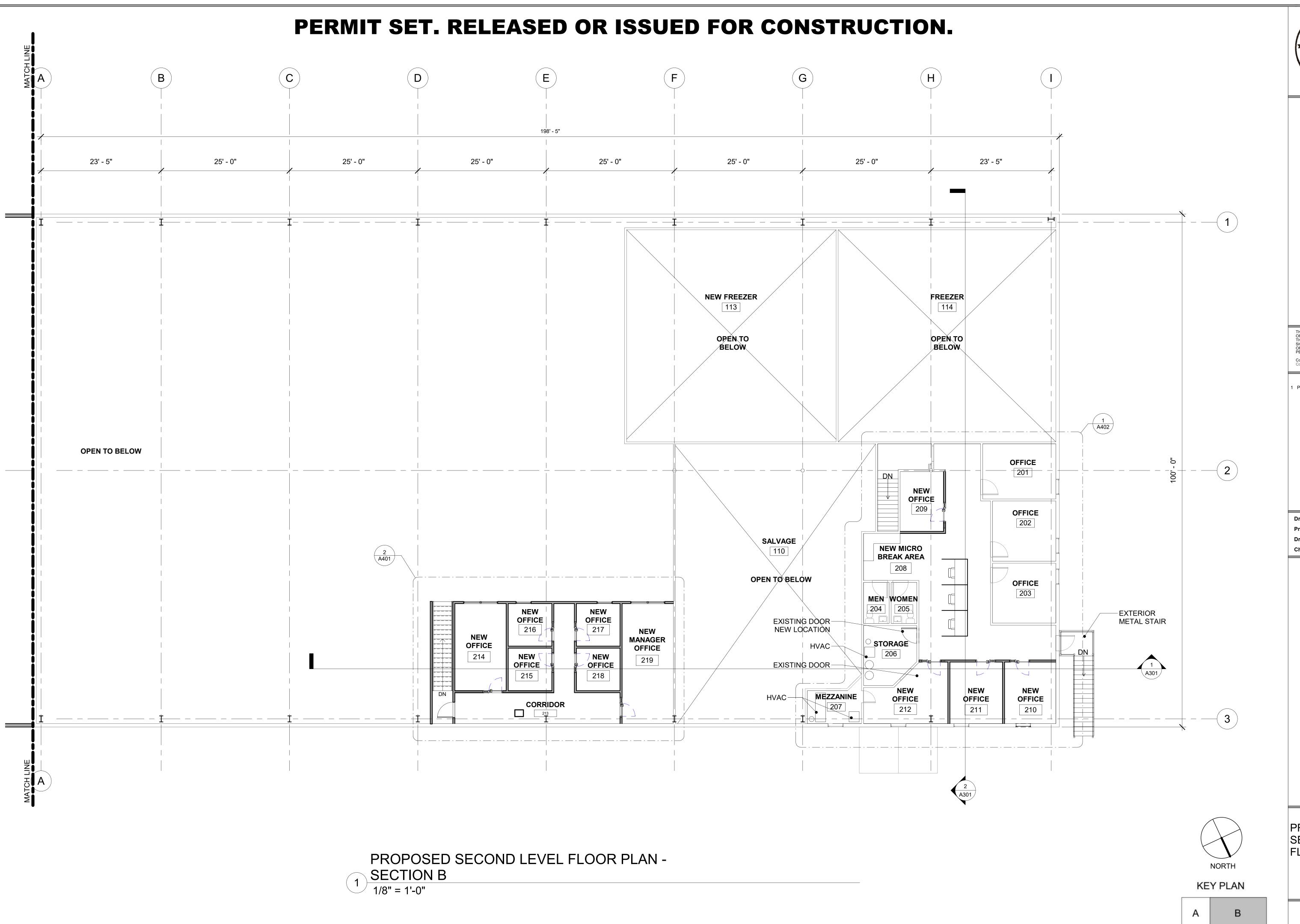
WALL TYPES

- EXTERIOR BRICK VENEER TO 4' A.F.F. / 26 GAUGE PBR MTL. PANELS STARTING AT 4' A.F.F ON EXTERIOR SHEATHING ON WALL GIRTS W/ R-20 BATT INSULATION AND WATERPROOF COVER
- EXTERIOR 26 GAUGE PBR MTL. PANELS ON EXTERIOR SHEATHING ON WALL GIRTS W/ R-20 BATT INSULATION AND WATERPROOF COVER
- INTERIOR 3 5/8" MTL. STUD AT 16" O.C. ON 1 LAYER 1/2" GWB (BOTH SIDES) W/ SOUND ATTENTUATION INSULATION

GEORGIA MOUNTAIN FOOD 1642 CALVARY INDUSTRIAL DRIVE SW GAINESVILLE, GA 30507

Drawing Description:

PROPOSED SECOND LEVEL FLOOR PLAN







THIS DRAWING, AS AN INSTRUMENT
OF SERVICE, IS AND SHALL REMAIN
THE PROPERTY OF THE ARCHITECT AND
SHALL NOT BE REPRODUCED, PUBLISHED
OR USED IN ANY WAY WITHOUT THE
PERMISSION OF THE ARCHITECT.

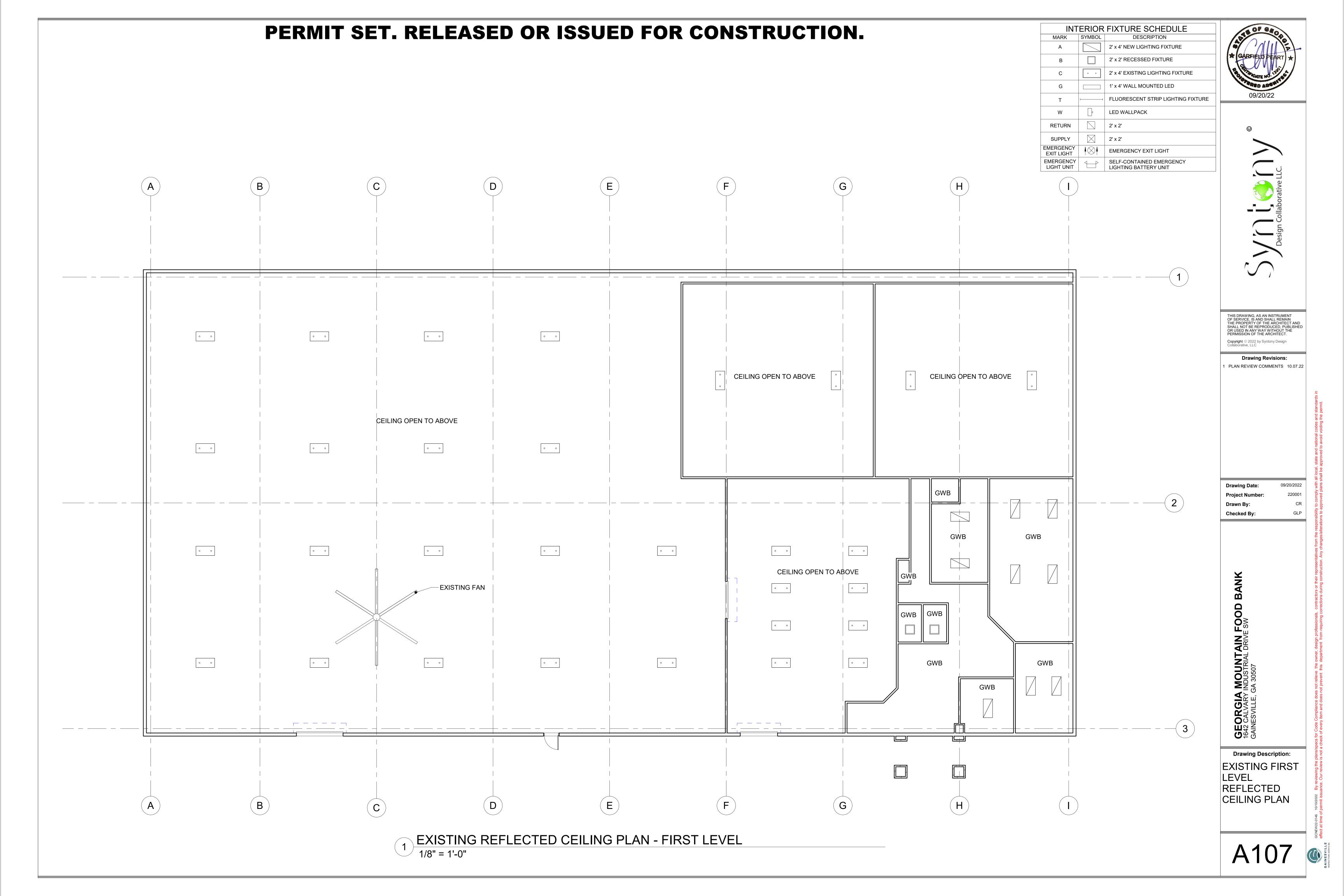
Drawing Revisions: PLAN REVIEW COMMENTS 10.07.22

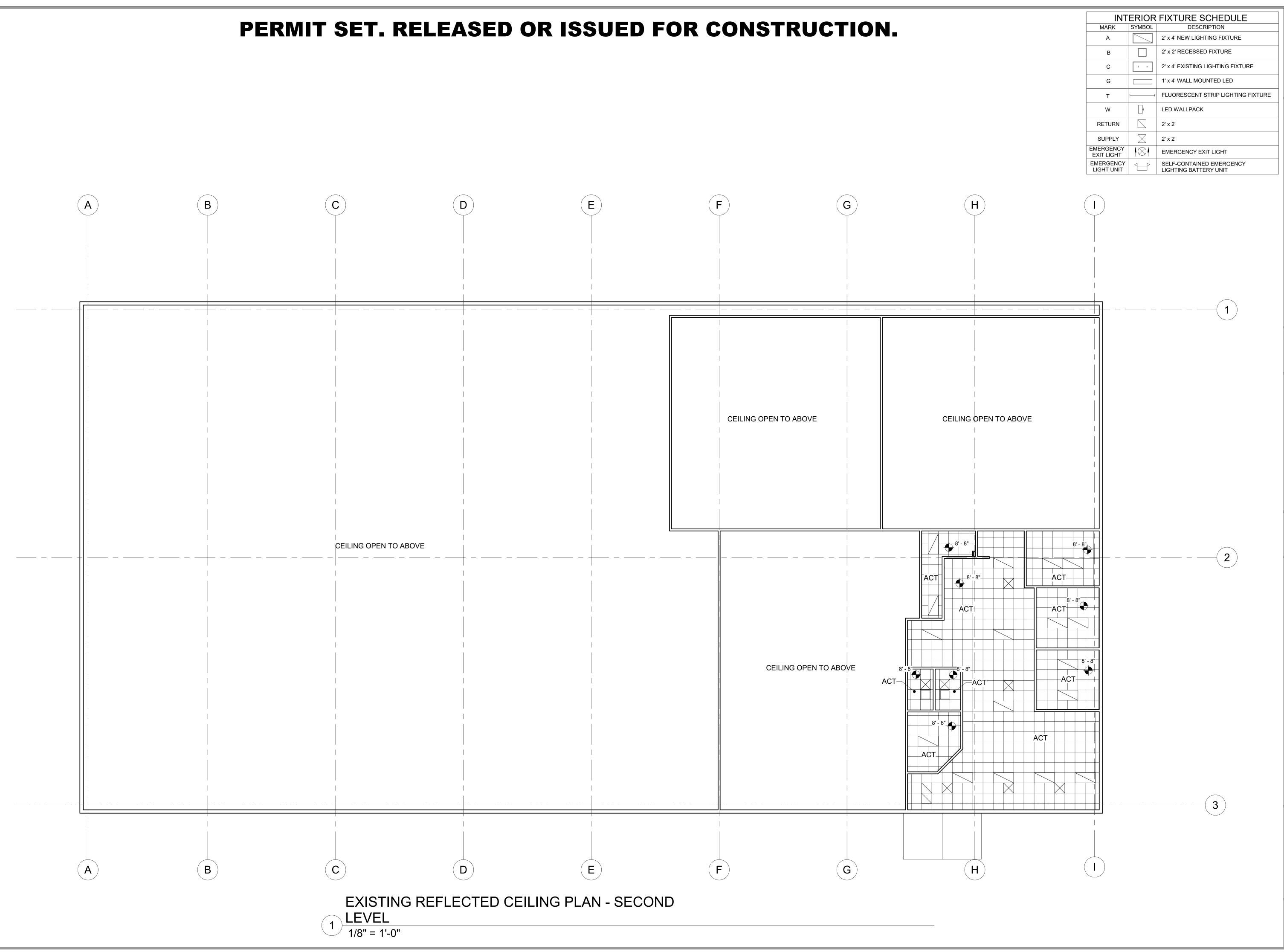
09/20/2022 Checked By:

GEORGIA MOUNTAIN FOOD 1642 CALVARY INDUSTRIAL DRIVE SW GAINESVILLE, GA 30507

Drawing Description: PROPOSED SECOND LEVEL FLOOR PLAN









THIS DRAWING, AS AN INSTRUMENT
OF SERVICE, IS AND SHALL REMAIN
THE PROPERTY OF THE ARCHITECT AND
SHALL NOT BE REPRODUCED, PUBLISHED
OR USED IN ANY WAY WITHOUT THE
PERMISSION OF THE ARCHITECT.

Drawing Revisions: PLAN REVIEW COMMENTS 10.07.22

09/20/2022 Checked By:

GEORGIA MOUNTAIN FOOD 1642 CALVARY INDUSTRIAL DRIVE SW GAINESVILLE, GA 30507

Drawing Description: EXISTING SECOND LEVEL REFLECTED CEILING PLAN



LEVEL - SECTION A

INTERIOR FIXTURE SCHEDULE DESCRIPTION 2' x 4' NEW LIGHTING FIXTURE 2' x 2' RECESSED FIXTURE 2' x 4' EXISTING LIGHTING FIXTURE 1' x 4' WALL MOUNTED LED FLUORESCENT STRIP LIGHTING FIXTURE LED WALLPACK RETURN 2' x 2' SUPPLY **EMERGENCY** EMERGENCY EXIT LIGHT EXIT LIGHT **EMERGENCY** SELF-CONTAINED EMERGENCY LIGHT UNIT

	CEILING FINISHES				
SYMBOL	LABEL	MATERIAL			
	ACT	2'x2' ACOUSTIC CEILING TILE			
	GWB	GYPSUM WALL BOARD			

RCP NOTES

- GENERAL CONTRACTOR SHALL COORDINATE WITH ALL TRADES INVOLVED TO PROVIDE CLEARANCES FOR FIXTURES, DUCTS, CEILING, ETC. NECESSARY TO MAINTAIN THE SPECIFIED FINISHED CEILING HEIGHT ABOVE THE FINISHED FLOOR SLAB AS NOTED ON DRAWINGS. NOTIFY OWNER OF ANY DISCREPANCIES.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL ROOF PENETRATIONS FOR HVAC EQUIPMENT AND PLUMBING -ALL ROOF FLASHING TO COMPLY WITH ROOF OR METAL BUILDING MANUFACTURER'S GUIDELINES AND DETAILS. COORDINATE LOCATIONS OF RATED WALL WITH

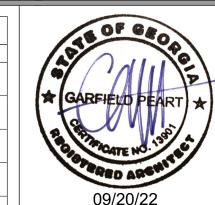
FIRE/SMOKE DAMPERS & PENETRATIONS SEALS. REFERENCE LIFE SAFETY DIAGRAMS FOR EXTENTS OF

- UL RATED WALL, CEILING AND ROOF CONSTRUCTION AND CONSULTANT ENGINEERING DRAWINGS. NOTIFY OWNER OF ANY DISCREPANCIES. COORDINATE ALL ACCESS PANEL LOCATIONS IN GWB CEILINGS AND RATED WALL ASSEMBLIES WITH
- MECHANICAL DRAWINGS. CONTRACTOR TO COORDINATE LOCATION OF WATER HEATER AND ACCESS ABOVE GWB CEILING WITH
- MECHANICAL DRAWINGS ALL EXPOSED GYPSUM BOARD SHALL BE SEALED WITH ONE COAT OF SEALER AND TWO COATS SEMI-GLOSS ENAMEL. (RE: SPECS.)
- FOR DETAILS NOT CALLED NOT OUT ON REFLECTED CEILING PLAN, SEE INTERIOR ROOM ELEVATIONS.
- ALL AV EQUIPMENT TO INCLUDE ELECTRONIC MENUS. MONITORS ETC. SHALL BE DONE BY OTHERS
- CEILING HEIGHTS SHOWN ARE FROM FINISHED CEILING SURFACE TO CONCRETE SLAB.
- LOCATE ALL LIGHTS AND CEILING REGISTERS AS SHOWN. REFER TO MECH. DRAWINGS FOR ALL REGISTERS AND
- REFER TO ELEC. DRAWINGS FOR ALL LIGHTING FIXTURES AND SPECIFICATION.
- VERIFY AND LOCATE QUANTITY OF EXIT SIGNS, EMERGENCY LIGHTING AND SMOKE/HEAT DETECTION DEVICES AS REQUIRED BY CODE AND LICENSED ELECTRICAL SUB-CONTRACTOR.

LIGHTING FIXTURES:

- ALL FIXTURES AND DEVICES SHALL BE CENTERED IN THE CEILING TILE UNLESS OTHERWISE NOTED. ALL FIXTURES SHALL BE CONTRACTOR FURNISHED AND INSTALLED.
- ALL LIGHT FIXTURES ARE SHOWN IN FIXTURE SCHEDULE FOR GRAPHICAL INDICATION ONLY. ALL WET AREAS RECEIVE APPROPRIATE WET
- CONDITION FIXTURES. ALL LIGHTING FIXTURES SHALL BE POSITIVELY
- ATTACHED TO THE SUSP. CEILING SYSTEM. THE ATTACHMENT DEVICE SHALL HAVE A CAPACITY OF 100% OF THE LIGHTING FIXTURE WEIGHT ACTING IN ANY DIRECTION NO. 12 GA. HANGERS SHALL BE ATTACHED TO THE GRID MEMBERS WITHIN 3" OF EACH CORNER OF EACH FIXTURE. TANDEM FIXTURES MAY UTILIZE COMMON WIRES.
- LIGHTING FIXTURE WEIGHING LESS THAN 56 LBS. SHALL HAVE, IN ADDITION TO THE REQUIREMENTS OUTLINED ABOVE, TWO NO. 12 GA. HANGERS CONNECTED FROM THE FIXTURE HOUSING TO THE STRUCTURE ABOVE. THESE WIRES MAY BE SLACK.
- LIGHTING FIXTURES 56 LBS. OR MORE SHALL BE SUPPORTED BY DIRECTLY FROM THE STRUCTURE ABOVE BY APPROVED HANGERS.
- PENDANT-HUNG LIGHTING FIXTURES SHALL BE SUPPORTED DIRECTLY FROM THE STRUCTURE ABOVE USING NO. 9 GA. WIRE OR APPROVED ALTERNATE SUPPORT WITHOUT USING THE CEILING SUSPENSION ITEM FOR DIRECT SUPPORT.

KEY PLAN





THIS DRAWING, AS AN INSTRUMENT
OF SERVICE, IS AND SHALL REMAIN
THE PROPERTY OF THE ARCHITECT AND
SHALL NOT BE REPRODUCED, PUBLISHED
OR USED IN ANY WAY WITHOUT THE
PERMISSION OF THE ARCHITECT. Copyright © 2022 by Syntony Design Collaborative, LLC

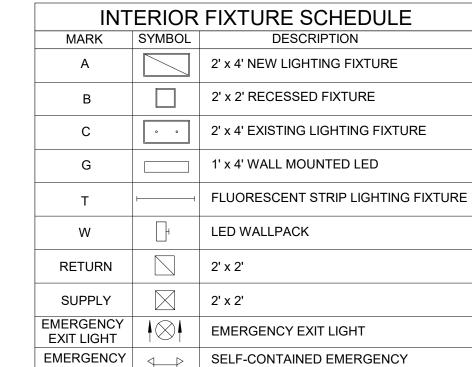
Drawing Revisions: PLAN REVIEW COMMENTS 10.07.22

Drawing Date: 09/20/2022 220001 **Project Number:** Drawn By: GLP Checked By:

MOUNTAIN I Y INDUSTRIAL DRIVE GA 30507 **GEORGIA** 1642 CALVARY II GAINESVILLE. G

Drawing Description:

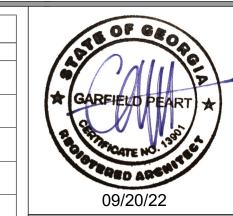
PROPOSED FIRST LEVEL REFLECTED CEILING PLAN



	CEILING FINISHES			
LABEL	MATERIAL			
ACT	2'x2' ACOUSTIC CEILING TILE			
GWB	GYPSUM WALL BOARD			
_	ACT			

- TRADES INVOLVED TO PROVIDE CLEARANCES FOR FIXTURES, DUCTS, CEILING, ETC. NECESSARY TO MAINTAIN THE SPECIFIED FINISHED CEILING HEIGHT ABOVE THE FINISHED FLOOR SLAB AS NOTED ON DRAWINGS. NOTIFY OWNER OF ANY DISCREPANCIES. GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL ROOF PENETRATIONS FOR HVAC EQUIPMENT AND PLUMBING -ALL ROOF FLASHING TO COMPLY WITH ROOF OR METAL
- COORDINATE LOCATIONS OF RATED WALL WITH FIRE/SMOKE DAMPERS & PENETRATIONS SEALS. REFERENCE LIFE SAFETY DIAGRAMS FOR EXTENTS OF UL RATED WALL, CEILING AND ROOF CONSTRUCTION AND CONSULTANT ENGINEERING DRAWINGS. NOTIFY OWNER OF ANY DISCREPANCIES.
- COORDINATE ALL ACCESS PANEL LOCATIONS IN GWB CEILINGS AND RATED WALL ASSEMBLIES WITH
- CONTRACTOR TO COORDINATE LOCATION OF WATER HEATER AND ACCESS ABOVE GWB CEILING WITH
- ALL EXPOSED GYPSUM BOARD SHALL BE SEALED WITH ONE COAT OF SEALER AND TWO COATS SEMI-GLOSS
- FOR DETAILS NOT CALLED NOT OUT ON REFLECTED CEILING PLAN, SEE INTERIOR ROOM ELEVATIONS. ALL AV EQUIPMENT TO INCLUDE ELECTRONIC MENUS,
- CEILING HEIGHTS SHOWN ARE FROM FINISHED CEILING SURFACE TO CONCRETE SLAB. LOCATE ALL LIGHTS AND CEILING REGISTERS AS SHOWN.
- REFER TO ELEC. DRAWINGS FOR ALL LIGHTING FIXTURES
- VERIFY AND LOCATE QUANTITY OF EXIT SIGNS, EMERGENCY LIGHTING AND SMOKE/HEAT DETECTION DEVICES AS REQUIRED BY CODE AND LICENSED ELECTRICAL SUB-CONTRACTOR.
- ALL FIXTURES AND DEVICES SHALL BE CENTERED IN THE CEILING TILE UNLESS OTHERWISE NOTED.
 ALL FIXTURES SHALL BE CONTRACTOR FURNISHED
- ALL LIGHT FIXTURES ARE SHOWN IN FIXTURE SCHEDULE FOR GRAPHICAL INDICATION ONLY. ALL WET AREAS RECEIVE APPROPRIATE WET
- ALL LIGHTING FIXTURES SHALL BE POSITIVELY ATTACHED TO THE SUSP. CEILING SYSTEM. THE ATTACHMENT DEVICE SHALL HAVE A CAPACITY OF 100% OF THE LIGHTING FIXTURE WEIGHT ACTING IN ANY DIRECTION NO. 12 GA. HANGERS SHALL BE ATTACHED TO THE GRID MEMBERS WITHIN 3" OF EACH CORNER OF EACH FIXTURE. TANDEM FIXTURES MAY
- LIGHTING FIXTURE WEIGHING LESS THAN 56 LBS. SHALL HAVE, IN ADDITION TO THE REQUIREMENTS OUTLINED ABOVE, TWO NO. 12 GA. HANGERS CONNECTED FROM THE FIXTURE HOUSING TO THE STRUCTURE ABOVE.
- LIGHTING FIXTURES 56 LBS. OR MORE SHALL BE SUPPORTED BY DIRECTLY FROM THE STRUCTURE ABOVE BY APPROVED HANGERS.
- PENDANT-HUNG LIGHTING FIXTURES SHALL BE SUPPORTED DIRECTLY FROM THE STRUCTURE ABOVE USING NO. 9 GA. WIRE OR APPROVED ALTERNATE SUPPORT WITHOUT USING THE CEILING SUSPENSION ITEM FOR DIRECT SUPPORT.

KEY PLAN





THIS DRAWING, AS AN INSTRUMENT
OF SERVICE, IS AND SHALL REMAIN
THE PROPERTY OF THE ARCHITECT AND
SHALL NOT BE REPRODUCED, PUBLISHED
OR USED IN ANY WAY WITHOUT THE
PERMISSION OF THE ARCHITECT. Copyright © 2022 by Syntony Design Collaborative, LLC

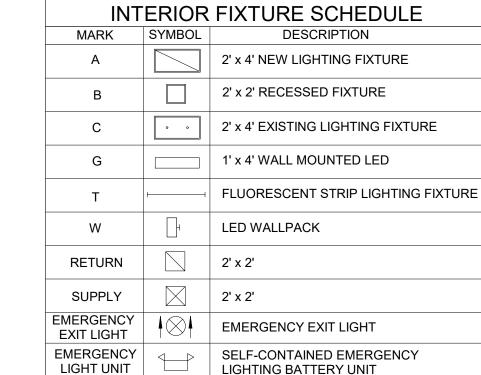
Drawing Revisions: PLAN REVIEW COMMENTS 10.07.22

Drawing Date: 09/20/2022 220001 **Project Number:** Drawn By: GLP Checked By:

GEORGIA MOUNTAIN 1642 CALVARY INDUSTRIAL DRIVI GAINESVILLE, GA 30507

Drawing Description:

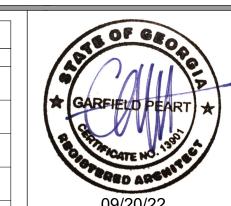
PROPOSED FIRST LEVEL REFLECTED CEILING PLAN



CEILING FINISHES			
SYMBOL	LABEL	MATERIAL	
	ACT	2'x2' ACOUSTIC CEILING TILE	
	GWB	GYPSUM WALL BOARD	

- GENERAL CONTRACTOR SHALL COORDINATE WITH ALL TRADES INVOLVED TO PROVIDE CLEARANCES FOR FIXTURES, DUCTS, CEILING, ETC. NECESSARY TO MAINTAIN THE SPECIFIED FINISHED CEILING HEIGHT ABOVE THE FINISHED FLOOR SLAB AS NOTED ON DRAWINGS. NOTIFY OWNER OF ANY DISCREPANCIES. PENETRATIONS FOR HVAC EQUIPMENT AND PLUMBING -
- BUILDING MANUFACTURER'S GUIDELINES AND DETAILS. COORDINATE LOCATIONS OF RATED WALL WITH FIRE/SMOKE DAMPERS & PENETRATIONS SEALS. REFERENCE LIFE SAFETY DIAGRAMS FOR EXTENTS OF UL RATED WALL, CEILING AND ROOF CONSTRUCTION AND CONSULTANT ENGINEERING DRAWINGS. NOTIFY OWNER OF ANY DISCREPANCIES.
- CEILINGS AND RATED WALL ASSEMBLIES WITH MECHANICAL DRAWINGS. CONTRACTOR TO COORDINATE LOCATION OF WATER
- HEATER AND ACCESS ABOVE GWB CEILING WITH MECHANICAL DRAWINGS ALL EXPOSED GYPSUM BOARD SHALL BE SEALED WITH
- ONE COAT OF SEALER AND TWO COATS SEMI-GLOSS ENAMEL. (RE: SPECS.)
- FOR DETAILS NOT CALLED NOT OUT ON REFLECTED CEILING PLAN, SEE INTERIOR ROOM ELEVATIONS. ALL AV EQUIPMENT TO INCLUDE ELECTRONIC MENUS,
- MONITORS ETC. SHALL BE DONE BY OTHERS CEILING HEIGHTS SHOWN ARE FROM FINISHED CEILING SURFACE TO CONCRETE SLAB.
- LOCATE ALL LIGHTS AND CEILING REGISTERS AS SHOWN REFER TO MECH. DRAWINGS FOR ALL REGISTERS AND
- REFER TO ELEC. DRAWINGS FOR ALL LIGHTING FIXTURES
- VERIFY AND LOCATE QUANTITY OF EXIT SIGNS, EMERGENCY LIGHTING AND SMOKE/HEAT DETECTION DEVICES AS REQUIRED BY CODE AND LICENSED ELECTRICAL SUB-CONTRACTOR.
- ALL FIXTURES AND DEVICES SHALL BE CENTERED IN THE CEILING TILE UNLESS OTHERWISE NOTED. ALL FIXTURES SHALL BE CONTRACTOR FURNISHED
- ALL LIGHT FIXTURES ARE SHOWN IN FIXTURE
- SCHEDULE FOR GRAPHICAL INDICATION ONLY.
- ALL WET AREAS RECEIVE APPROPRIATE WET CONDITION FIXTURES. ALL LIGHTING FIXTURES SHALL BE POSITIVELY
- ATTACHED TO THE SUSP. CEILING SYSTEM. THE ATTACHMENT DEVICE SHALL HAVE A CAPACITY OF 100% OF THE LIGHTING FIXTURE WEIGHT ACTING IN ANY DIRECTION NO. 12 GA. HANGERS SHALL BE ATTACHED TO THE GRID MEMBERS WITHIN 3" OF EACH CORNER OF EACH FIXTURE. TANDEM FIXTURES MAY
- LIGHTING FIXTURE WEIGHING LESS THAN 56 LBS. SHALL HAVE, IN ADDITION TO THE REQUIREMENTS OUTLINED ABOVE, TWO NO. 12 GA. HANGERS CONNECTED FROM THE FIXTURE HOUSING TO THE STRUCTURE ABOVE. THESE WIRES MAY BE SLACK.
- LIGHTING FIXTURES 56 LBS. OR MORE SHALL BE SUPPORTED BY DIRECTLY FROM THE STRUCTURE ABOVE BY APPROVED HANGERS.
- PENDANT-HUNG LIGHTING FIXTURES SHALL BE SUPPORTED DIRECTLY FROM THE STRUCTURE ABOVE USING NO. 9 GA. WIRE OR APPROVED ALTERNATE SUPPORT WITHOUT USING THE CEILING SUSPENSION ITEM FOR DIRECT SUPPORT.

KEY PLAN





THIS DRAWING, AS AN INSTRUMENT
OF SERVICE, IS AND SHALL REMAIN
THE PROPERTY OF THE ARCHITECT AND
SHALL NOT BE REPRODUCED, PUBLISHED
OR USED IN ANY WAY WITHOUT THE
PERMISSION OF THE ARCHITECT.

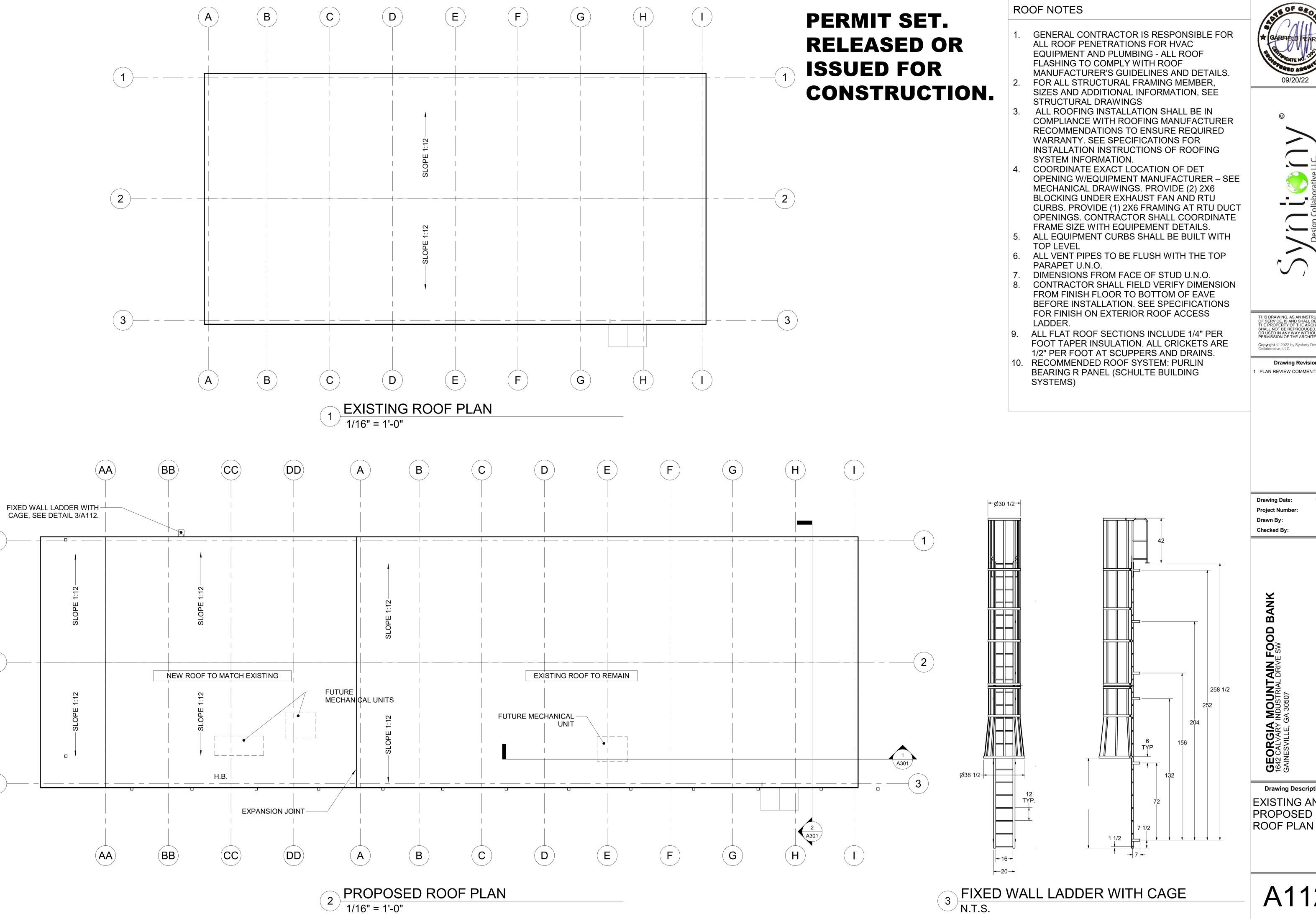
Drawing Revisions: PLAN REVIEW COMMENTS 10.07.22

Drawing Date: 09/20/2022 **Project Number** Drawn By: GLP Checked By:

MOUNTAIN I **GEORGIA** 1642 CALVARY I GAINESVILLE: G

Drawing Description:

PROPOSED SECOND LEVEL REFLECTED CEILING PLAN





THIS DRAWING, AS AN INSTRUMENT OF SERVICE, IS AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE REPRODUCED, PUBLISHED OR USED IN ANY WAY WITHOUT THE PERMISSION OF THE ARCHITECT.

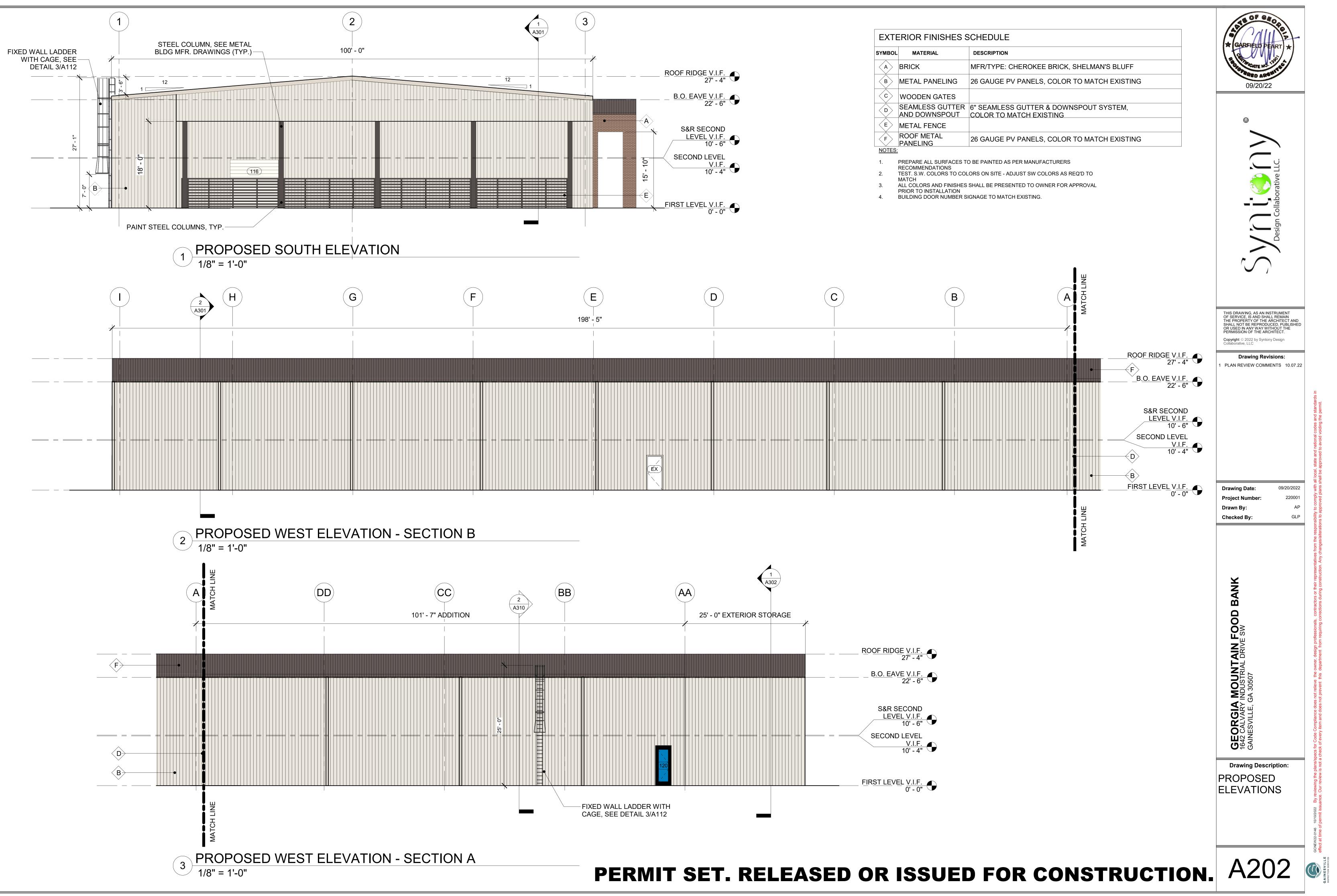
Drawing Revisions: PLAN REVIEW COMMENTS 10.07.22

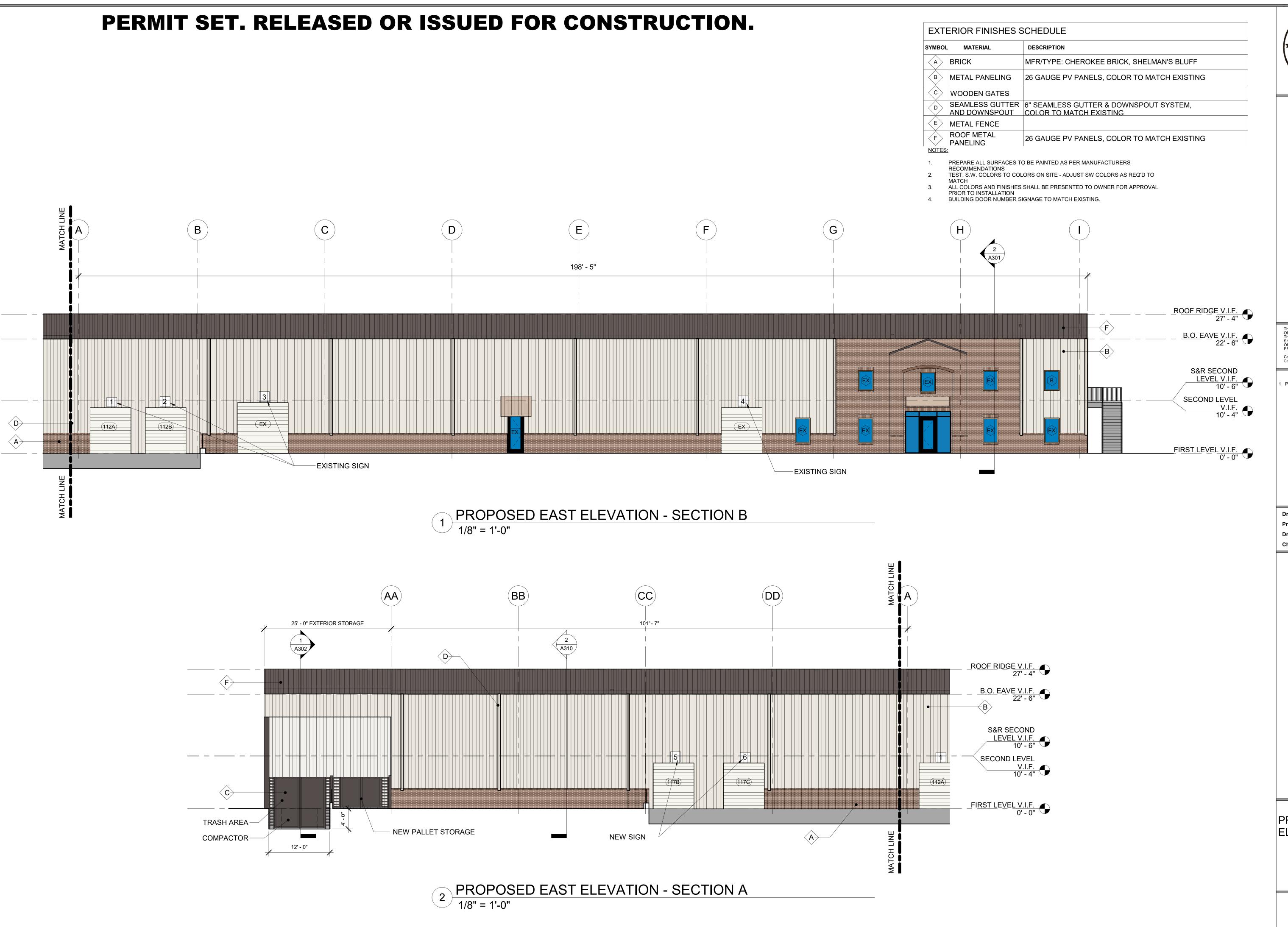
09/20/2022 Checked By:

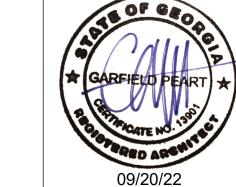
Drawing Description: EXISTING AND PROPOSED

A112 WAINE SALITE











THIS DRAWING, AS AN INSTRUMENT
OF SERVICE, IS AND SHALL REMAIN
THE PROPERTY OF THE ARCHITECT AND
SHALL NOT BE REPRODUCED, PUBLISHED
OR USED IN ANY WAY WITHOUT THE
PERMISSION OF THE ARCHITECT.

Copyright © 2022 by Syntony Design
Collaborative, LLC

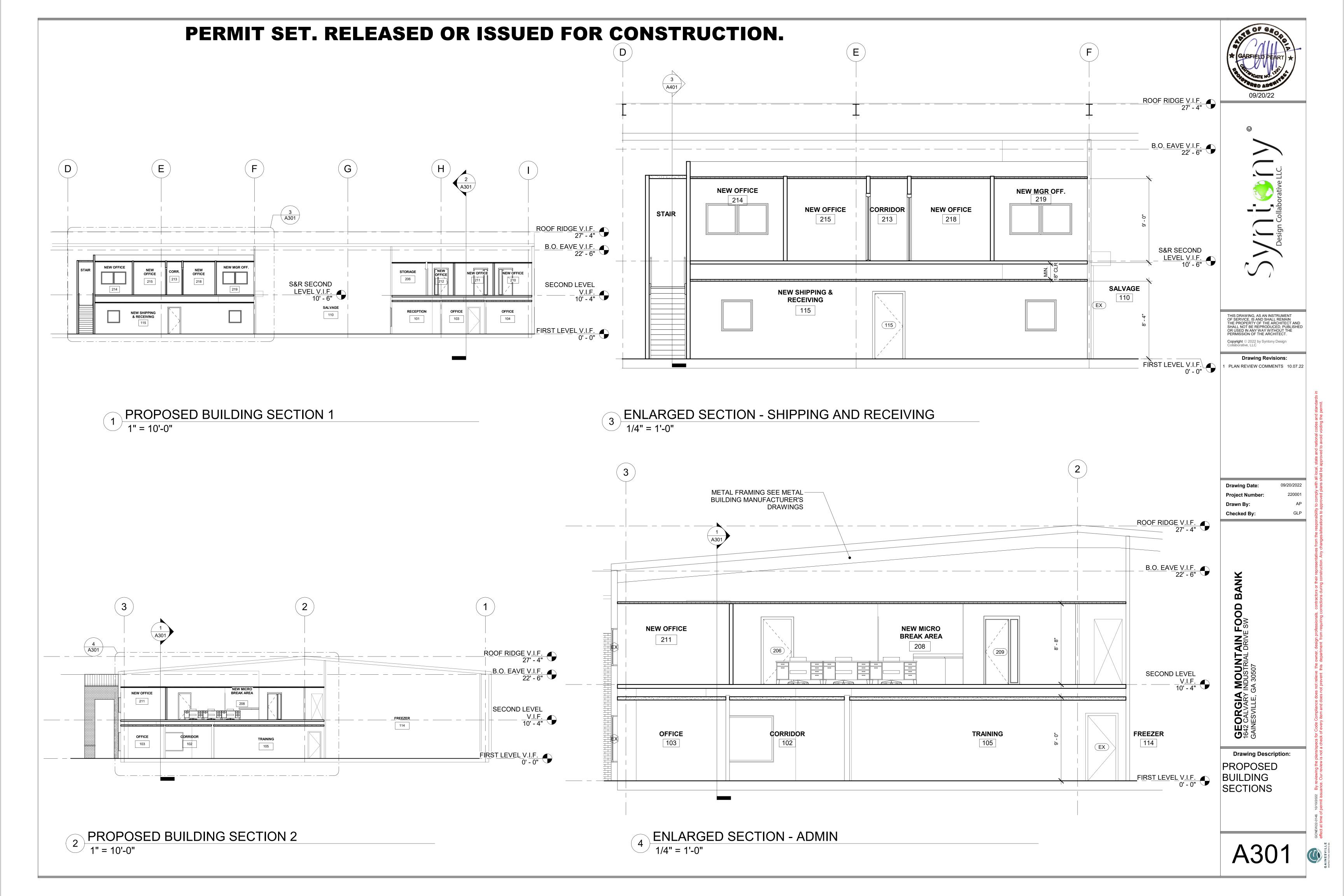
Drawing Revisions:PLAN REVIEW COMMENTS 10.07.22

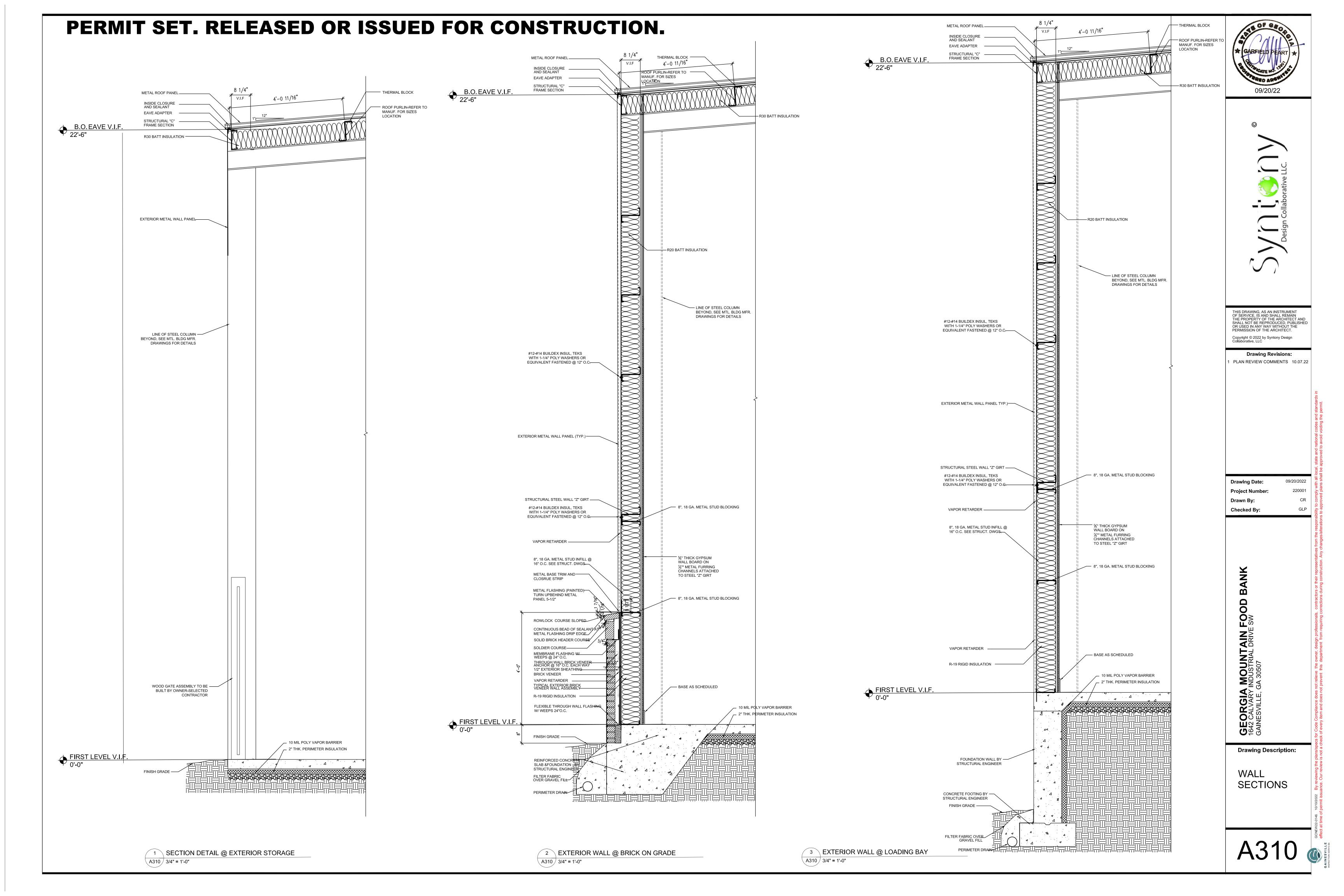
Drawing Date: 09/20/2022
Project Number: 220001
Drawn By: AP
Checked By: GLP

GEORGIA MOUNTAIN FOOD BANK 1642 CALVARY INDUSTRIAL DRIVE SW GAINESVILLE, GA 30507

Drawing Description:
PROPOSED
ELEVATIONS







3

A401

2 RECEIVING

2 1/4" = 1'-0"

D

ENLARGED SECOND LEVEL PLAN - SHIPPING AND

PERMIT SET. RELEASED OR ISSUED FOR CONSTRUCTION.

KEY PLAN

SHEET NOTES

- 1. ALL DIMENSIONS TO BE VERIFIED IN THE FIELD BY THE G.C. PRIOR TO ANY INSTALLATION OF NEW
- ALL EXPOSED GYPSUM BOARD IN LEASE AREA SHALL BE SEALED AND PRIMED ONLY
- GENERAL CONTRACTOR SHALL BE REQUIRED TO VISIT PREMISE TO INSPECT **EXISTING CONDITIONS**
- AND VERIFY WORK TO BE PERFORMED. ALL WORK PERFORMED SHALL BE IN STRICT COMPLIANCE WITH GOVERNING FEDERAL, STATE AND LOCAL BUILDING CODES REQUIREMENTS.
- 5. FIRE SEAL ALL PENETRATIONS THRU RATED WALLS, FLOORS, AND CEILINGS WITH APPROVED FIRE RATED CAULK AS DIRECTED BY LOCAL JURISDICTIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF TRASH AND DEBRIS FROM THE JOB SITE ON A DAILY BASIS.
- REFER TO MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR EQUIPMENT AND RELATED DETAILS.
- 8. REFER TO STRUCTURAL DRAWINGS FOR FOUNDATION DETAILS.
- 9. SEE STRUCTURAL DRAWINGS FOR ALL SLAB ON GRADE DETAILS AND **SPECIFICATIONS**
- 10. FOR LOCATION OF MOP SINKS AND FLOOR DRAINS SEE PLUMBING DRAWINGS
- 11. ALL FRAMING DIMENSIONS ARE ROUGH FRAMING, AND DO NOT INCLUDE ANY FINISH MATERIALS UNLESS OTHERWISE NOTED.
- 12. ALL WALLS SHALL BE OF 6" OR 4" METAL STUDS UNLESS OTHERWISE NOTED.
- 13. APPLY BORIC ACID ON TOP OF THE MUD SILL OR BOTTOM PLATE, PRIOR TO CLOSING ALL WALLS.
- 14. PROVIDE BLOCKING FOR RESTROOM ACCESSORIES, DOOR STOPS, EXP. JOINTS, CABINETS, ETC.
- 15. INSTALL OCCUPANT LOAD SIGN PER LOCAL FIRE MARSHALL. COORDINATE LOCATION WITH OWNER/FIRE MARSHALL.
- 16. PROVIDE MASTIC OR APPROVED SEALANT UNDER ALL EXT. PLATES
- 17. SEE DRAWING A601 FOR DOOR TYPES SCHEDULE INTERIOR FINISH PLAN AND HARDWARE SCHEDULE.

09/20/2022

Checked By:

THIS DRAWING, AS AN INSTRUMENT OF SERVICE, IS AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE REPRODUCED, PUBLISHED OR USED IN ANY WAY WITHOUT THE PERMISSION OF THE ARCHITECT.

Drawing Revisions:

PLAN REVIEW COMMENTS 10.07.22

WALL TYPES

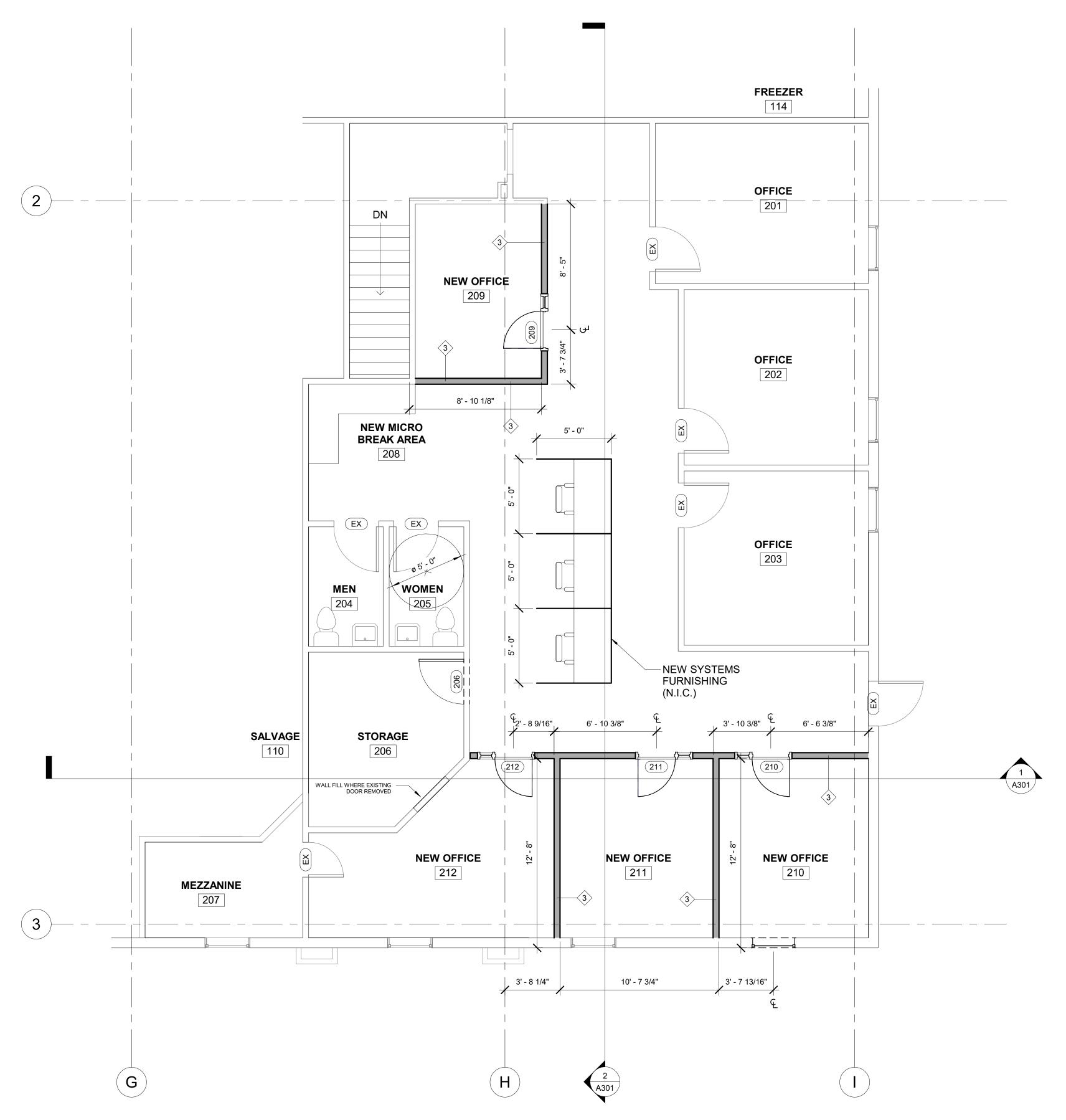
- 1. EXTERIOR BRICK VENEER TO 4' A.F.F. / 26 GAUGE PBR MTL. PANELS STARTING AT 4' A.F.F ON EXTERIOR SHEATHING ON WALL GIRTS W/ R-20 BATT INSULATION AND WATERPROOF COVER
- 2. EXTERIOR 26 GAUGE PBR MTL. PANELS ON EXTERIOR SHEATHING ON WALL GIRTS W/ R-20 BATT INSULATION AND WATERPROOF COVER
- 3. INTERIOR 3 5/8" MTL. STUD AT 16" O.C. ON 1 LAYER 1/2" GWB (BOTH SIDES) W/ SOUND ATTENTUATION INSULATION

GEORGIA MOUNTAIN 1642 CALVARY INDUSTRIAL DRIVE GAINESVILLE, GA 30507

Drawing Description:

ENLARGED PLANS



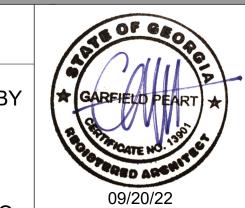


ENLARGED SECOND LEVEL PLAN - ADMIN OFFICES

KEY PLAN

SHEET NOTES

- ALL DIMENSIONS TO BE VERIFIED IN THE FIELD BY THE G.C. PRIOR TO ANY INSTALLATION OF NEW
- ALL EXPOSED GYPSUM BOARD IN LEASE AREA SHALL BE SEALED AND PRIMED ONLY
- GENERAL CONTRACTOR SHALL BE REQUIRED TO VISIT PREMISE TO INSPECT EXISTING CONDITIONS AND VERIFY WORK TO BE PERFORMED.
- ALL WORK PERFORMED SHALL BE IN STRICT COMPLIANCE WITH GOVERNING FEDERAL, STATE AND LOCAL BUILDING CODES REQUIREMENTS.
- FIRE SEAL ALL PENETRATIONS THRU RATED WALLS, FLOORS, AND CEILINGS WITH APPROVED FIRE RATED CAULK AS DIRECTED BY LOCAL JURISDICTIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF TRASH AND DEBRIS FROM THE JOB SITE ON A DAILY BASIS.
- REFER TO MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR EQUIPMENT AND RELATED DETAILS.
- REFER TO STRUCTURAL DRAWINGS FOR FOUNDATION DETAILS.
- SEE STRUCTURAL DRAWINGS FOR ALL SLAB ON GRADE DETAILS AND SPECIFICATIONS
- 10. FOR LOCATION OF MOP SINKS AND FLOOR DRAINS SEE PLUMBING DRAWINGS. 11. ALL FRAMING DIMENSIONS ARE ROUGH FRAMING,
- AND DO NOT INCLUDE ANY FINISH MATERIALS UNLESS OTHERWISE NOTED.
- 12. ALL WALLS SHALL BE OF 6" OR 4" METAL STUDS UNLESS OTHERWISE NOTED.
- 13. APPLY BORIC ACID ON TOP OF THE MUD SILL OR BOTTOM PLATE, PRIOR TO CLOSING ALL WALLS.
- 14. PROVIDE BLOCKING FOR RESTROOM ACCESSORIES, DOOR STOPS, EXP. JOINTS, CABINETS, ETC.
- 15. INSTALL OCCUPANT LOAD SIGN PER LOCAL FIRE MARSHALL. COORDINATE LOCATION WITH OWNER/FIRE MARSHALL
- 16. PROVIDE MASTIC OR APPROVED SEALANT UNDER ALL EXT. PLATES
- 17. SEE DRAWING A601 FOR DOOR TYPES, SCHEDULE INTERIOR FINISH PLAN AND HARDWARE SCHEDULE.
- 18. SYSTEMS FURNISHING TO BE SELECTED BY OWNER UNDER SEPARATE CONTRACT.





THIS DRAWING. AS AN INSTRUMENT

Drawing Revisions:

PLAN REVIEW COMMENTS 10.07.22

09/20/2022 **Drawing Date:** 220001 GLP Checked By:

WALL TYPES

- EXTERIOR BRICK VENEER TO 4' A.F.F. / 26 GAUGE PBR MTL. PANELS STARTING AT 4' A.F.F ON EXTERIOR SHEATHING ON WALL GIRTS W/ R-20 BATT INSULATION AND WATERPROOF COVER
- EXTERIOR 26 GAUGE PBR MTL. PANELS ON EXTERIOR SHEATHING ON WALL GIRTS W/ R-20 BATT INSULATION AND WATERPROOF COVER
- INTERIOR 3 5/8" MTL. STUD AT 16" O.C. ON 1 LAYER 1/2" GWB (BOTH SIDES) W/ SOUND ATTENTUATION INSULATION

GEORGIA MOUNTAIN FOOD 1642 CALVARY INDUSTRIAL DRIVE SW GAINESVILLE, GA 30507

Drawing Description:

ENLARGED PLANS

ENLARGED FIRST LEVEL FINISH PLAN - SHIPPING AND RECEIVING

1/4" = 1'-0"

NEW OFFICE NEW OFFICE 217 NEW MANAGER NEW OFFICE OFFICE 219 214 NEW OFFICE 215 NEW OFFICE 218 CORRIDOR (3)

ENLARGED SECOND LEVEL FINISH PLAN -2 SHIPPING AND RECEIVING 1/4" = 1'-0"

SHEET NOTES

- ALL DIMENSIONS TO BE VERIFIED IN THE FIELD BY THE G.C. PRIOR TO ANY INSTALLATION OF NEW
- ALL EXPOSED GYPSUM BOARD IN LEASE AREA SHALL BE SEALED AND PRIMED ONLY
- GENERAL CONTRACTOR SHALL BE REQUIRED TO VISIT PREMISE TO INSPECT EXISTING CONDITIONS AND VERIFY WORK TO BE PERFORMED.
- ALL WORK PERFORMED SHALL BE IN STRICT COMPLIANCE WITH GOVERNING FEDERAL, STATE AND LOCAL BUILDING CODES REQUIREMENTS.
- FIRE SEAL ALL PENETRATIONS THRU RATED WALLS, FLOORS, AND CEILINGS WITH APPROVED FIRE RATED CAULK AS DIRECTED BY LOCAL JURISDICTIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF TRASH AND DEBRIS FROM THE JOB SITE ON A DAILY BASIS.
- REFER TO MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR EQUIPMENT AND RELATED DETAILS.
- REFER TO STRUCTURAL DRAWINGS FOR FOUNDATION DETAILS.
- SEE STRUCTURAL DRAWINGS FOR ALL SLAB ON GRADE DETAILS AND SPECIFICATIONS
- 10. FOR LOCATION OF MOP SINKS AND FLOOR DRAINS SEE PLUMBING DRAWINGS.
- 11. ALL FRAMING DIMENSIONS ARE ROUGH FRAMING, AND DO NOT INCLUDE ANY FINISH MATERIALS UNLESS OTHERWISE NOTED.
- 12. ALL WALLS SHALL BE OF 6" OR 4" METAL STUDS UNLESS OTHERWISE NOTED.
- 13. APPLY BORIC ACID ON TOP OF THE MUD SILL OR BOTTOM PLATE, PRIOR TO CLOSING ALL WALLS.
- 14. PROVIDE BLOCKING FOR RESTROOM ACCESSORIES, DOOR STOPS, EXP. JOINTS, CABINETS, ETC.
- 15. INSTALL OCCUPANT LOAD SIGN PER LOCAL FIRE MARSHALL. COORDINATE LOCATION WITH OWNER/FIRE MARSHALL.
- 16. PROVIDE MASTIC OR APPROVED SEALANT UNDER ALL EXT. PLATES
- 17. SEE DRAWING A601 FOR DOOR TYPES, SCHEDULE INTERIOR FINISH PLAN AND HARDWARE SCHEDULE.



Drawing Revisions: PLAN REVIEW COMMENTS 10.07.22

09/20/2022 Checked By:

GEORGIA MOUNTAIN FOO 1642 CALVARY INDUSTRIAL DRIVE SW GAINESVILLE, GA 30507

Drawing Description: ENLARGED FINISH PLANS

_LVT-1⊥

LVT-1

OFFICE

OFFICE

202

OFFICE

203

NEW OFFICE 210

NEW OFFICE 211

EXISTING

NEW MICRO

BREAK AREA

208

EXISTING

NEW OFFICE

212

WOMEN

205

STORAGE

EXISTING

SALVAGE

110

EXISTING

 $\left(egin{array}{c} \mathbf{3} \end{array}
ight)$

OFFICES

1/4" = 1'-0"

MEZZANINE

ENLARGED SECOND LEVEL FINISH PLAN - ADMIN

__LVT-1_

NEW OFFICE

209

FINISH LEGEND

CT-1 SEALED CONCRETE

HDWD-1 (HARDWOOD)

LVT-1 (LUXURY VINYL TILE)

CPT-1 (CARPET)

PWD-1 (PLYWOOD)

SHEET NOTES

ALL DIMENSIONS TO BE VERIFIED IN THE FIELD BY THE G.C. PRIOR TO ANY INSTALLATION OF NEW

ALL EXPOSED GYPSUM BOARD IN LEASE AREA SHALL BE SEALED AND PRIMED ONLY

GENERAL CONTRACTOR SHALL BE REQUIRED TO VISIT PREMISE TO INSPECT EXISTING CONDITIONS AND VERIFY WORK TO BE PERFORMED.

ALL WORK PERFORMED SHALL BE IN STRICT COMPLIANCE WITH GOVERNING FEDERAL, STATE AND LOCAL BUILDING CODES REQUIREMENTS.

FIRE SEAL ALL PENETRATIONS THRU RATED WALLS, FLOORS, AND CEILINGS WITH APPROVED FIRE RATED CAULK AS DIRECTED BY LOCAL JURISDICTIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF TRASH AND DEBRIS FROM THE JOB SITE ON A DAILY BASIS.

REFER TO MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR EQUIPMENT AND RELATED DETAILS.

REFER TO STRUCTURAL DRAWINGS FOR FOUNDATION DETAILS.

SEE STRUCTURAL DRAWINGS FOR ALL SLAB ON GRADE DETAILS AND SPECIFICATIONS

10. FOR LOCATION OF MOP SINKS AND FLOOR DRAINS SEE PLUMBING DRAWINGS. 11. ALL FRAMING DIMENSIONS ARE ROUGH FRAMING,

AND DO NOT INCLUDE ANY FINISH MATERIALS UNLESS OTHERWISE NOTED.

12. ALL WALLS SHALL BE OF 6" OR 4" METAL STUDS UNLESS OTHERWISE NOTED.

13. APPLY BORIC ACID ON TOP OF THE MUD SILL OR BOTTOM PLATE, PRIOR TO CLOSING ALL WALLS.

14. PROVIDE BLOCKING FOR RESTROOM ACCESSORIES, DOOR STOPS, EXP. JOINTS, CABINETS, ETC.

15. INSTALL OCCUPANT LOAD SIGN PER LOCAL FIRE MARSHALL. COORDINATE LOCATION WITH OWNER/FIRE MARSHALL

16. PROVIDE MASTIC OR APPROVED SEALANT UNDER ALL EXT. PLATES

17. SEE DRAWING A601 FOR DOOR TYPES, SCHEDULE INTERIOR FINISH PLAN AND HARDWARE SCHEDULE.



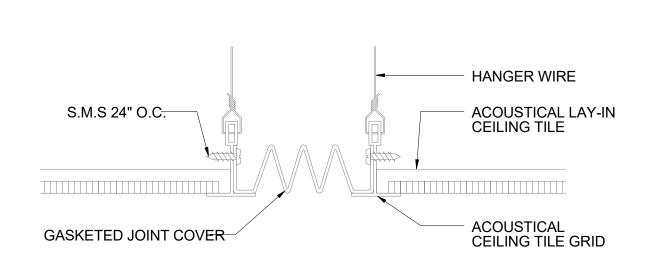
THIS DRAWING, AS AN INSTRUMENT
OF SERVICE, IS AND SHALL REMAIN
THE PROPERTY OF THE ARCHITECT AND
SHALL NOT BE REPRODUCED, PUBLISHED
OR USED IN ANY WAY WITHOUT THE
PERMISSION OF THE ARCHITECT.

Drawing Revisions: PLAN REVIEW COMMENTS 10.07.22

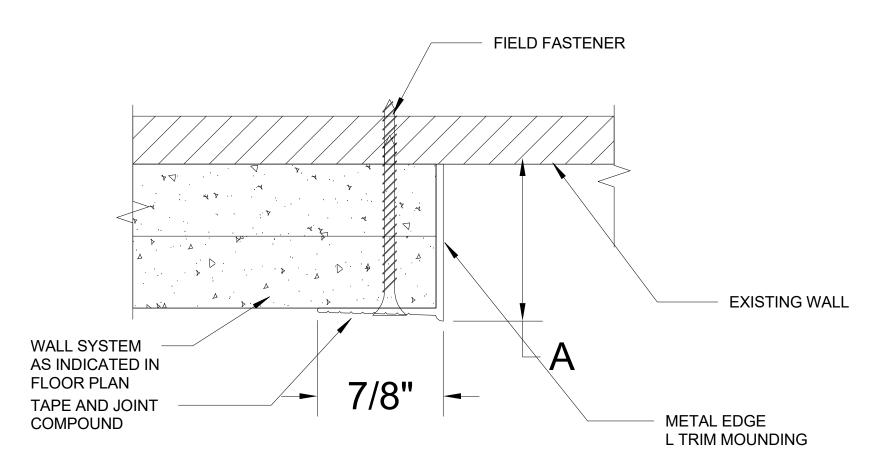
09/20/2022

KEY PLAN

Drawing Description: ENLARGED FINISH PLANS

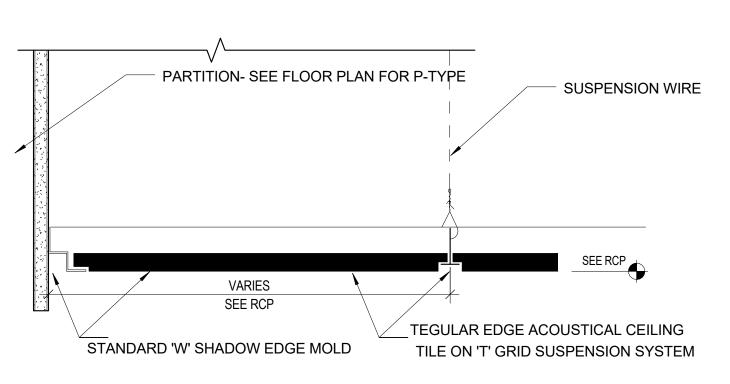


1 ACT EXPANSION DETAIL
3" = 1'-0"

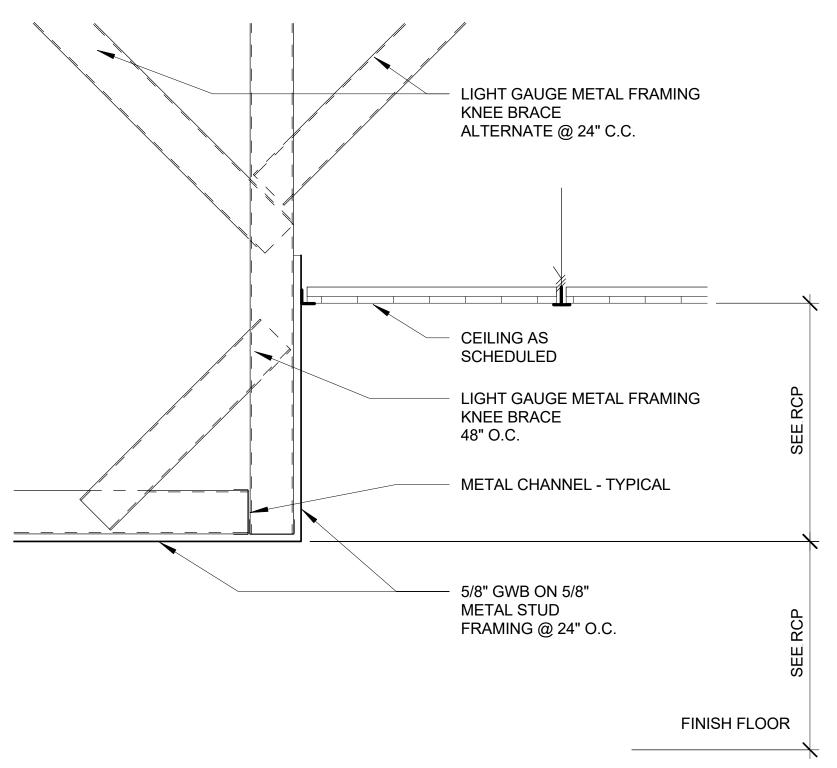


NOTE: PROVIDE AT GYPSUM WALLS ABOVE COUNTERS

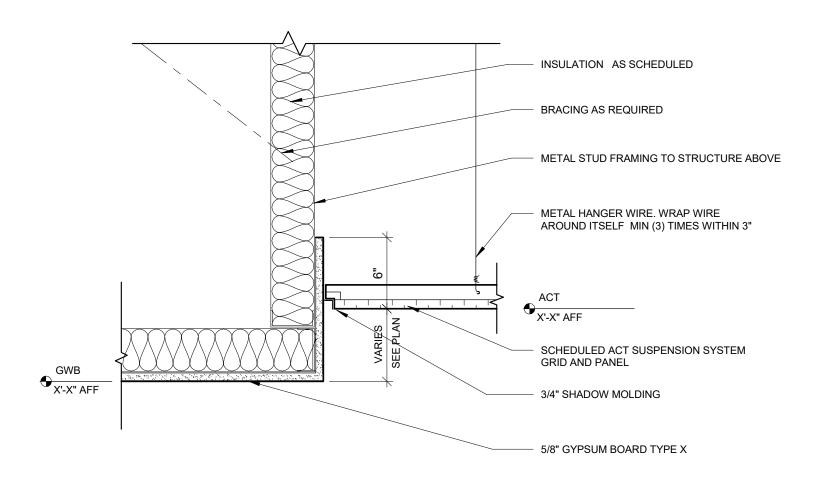
4 FURRING WALL EDGE DETAIL
1 1/2" = 1'-0"



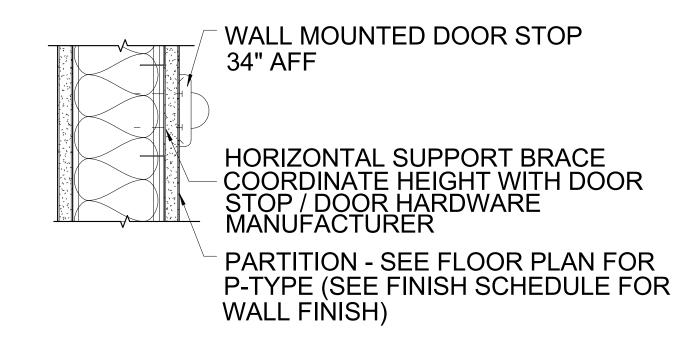
ACT REGULAR EDGE TO WALL/SOFFIT



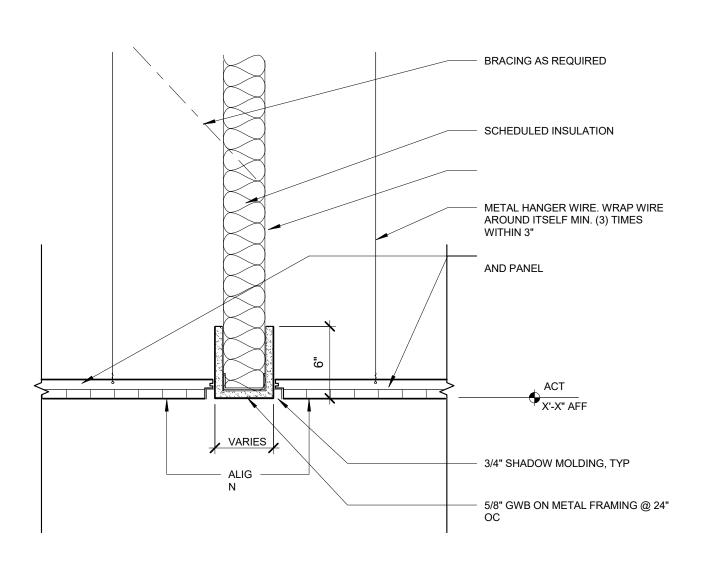
5 DETAIL AT CEILING - KNEE BRACE
1 1/2" = 1'-0"



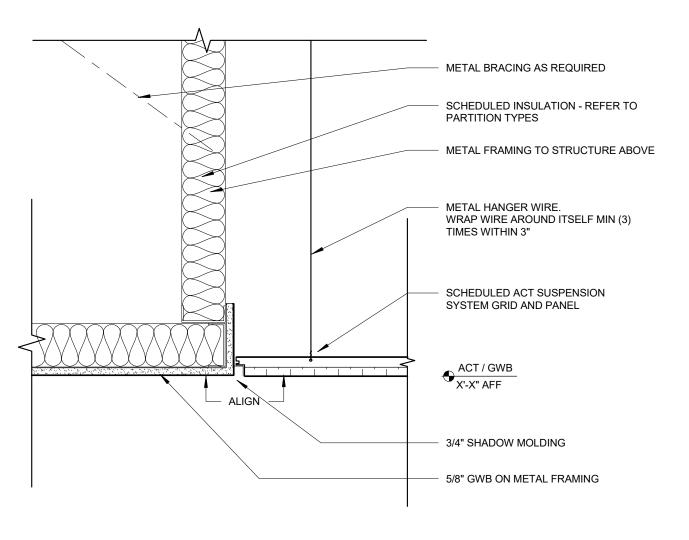
7 DETAIL AT CEILING - OFFSET FINISHES
1 1/2" = 1'-0"



3 DOOR STOP DETAIL
3" = 1'-0"



6 CEILING DETAIL AT SHADOW MOLDING
1 1/2" = 1'-0"



8 DETAIL AT CEILING - ALIGNED FINISHES
1 1/2" = 1'-0"





THIS DRAWING, AS AN INSTRUMENT
OF SERVICE, IS AND SHALL REMAIN
THE PROPERTY OF THE ARCHITECT AND
SHALL NOT BE REPRODUCED, PUBLISHED
OR USED IN ANY WAY WITHOUT THE
PERMISSION OF THE ARCHITECT.

Copyright © 2022 by Syntony Design
Collaborative, LLC

Drawing Revisions:

PLAN REVIEW COMMENTS 10.07.22

Drawing Date: 09/20/2022
Project Number: 220001
Drawn By: CR
Checked By: GLP

GEORGIA MOUNTAIN FOOD BANK 1642 CALVARY INDUSTRIAL DRIVE SW GAINESVILLE, GA 30507

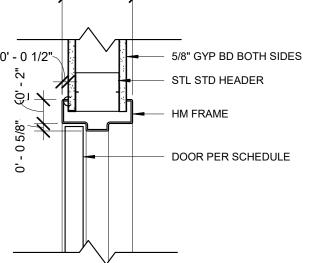
Drawing Description:

EXTERIOR AND INTERIOR

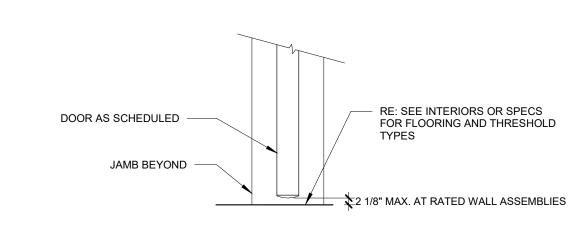
DETAILS

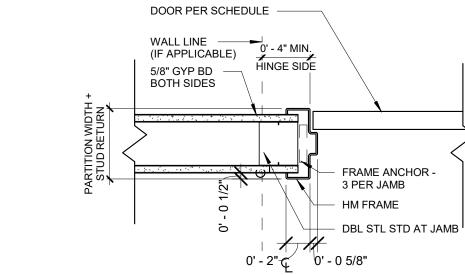


Door Schedule						
Mark	Type Mark	Width	Height	Family	Thickness	Comments
112A	D	8' - 0"	9' - 0"	M_Door-Overhead-Rolling	0' - 3 5/32"	
112B	D	8' - 0"	9' - 0"	M_Door-Overhead-Rolling	0' - 3 5/32"	
115	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	
115A	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	
115B	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	
116	D-1	10' - 0"	10' - 0"	M Door-Overhead-Rolling	0' - 3 5/32"	
117	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	
117A	E	8' - 0"	10' - 0"	Door-Overhead-Sectional	0' - 1 1/2"	
117B	D	8' - 0"	9' - 0"	M_Door-Overhead-Rolling	0' - 3 5/32"	TO BE INSULATED
117C	D	8' - 0"	9' - 0"	M_Door-Overhead-Rolling	0' - 3 5/32"	TO BE INSULATED
118	E	8' - 0"	10' - 0"	Door-Overhead-Sectional	0' - 1 1/2"	
119	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	
120	Α	3' - 0"	8' - 0"	Door-Passage-Single-Full_Lite	0' - 1 3/4"	
206	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	
209	С	2' - 6"	7' - 0"	HM_FRAME_SINGLE_with_Sidelight_20808	0' - 1 3/4"	
210	С	2' - 6"	7' - 0"	HM_FRAME_SINGLE_with_Sidelight_20808	0' - 1 3/4"	
211	С	2' - 6"	7' - 0"	HM_FRAME_SINGLE_with_Sidelight_20808	0' - 1 3/4"	
212	С	2' - 6"	7' - 0"	HM_FRAME_SINGLE_with_Sidelight_20808	0' - 1 3/4"	
213	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	
214	С	2' - 6"	7' - 0"	HM_FRAME_SINGLE_with_Sidelight_20808	0' - 1 3/4"	
215	С	2' - 6"	7' - 0"	HM_FRAME_SINGLE_with_Sidelight_20808	0' - 1 3/4"	
216	С	2' - 6"	7' - 0"	HM FRAME SINGLE with Sidelight 20808	0' - 1 3/4"	
217	С	2' - 6"	7' - 0"	HM_FRAME_SINGLE_with_Sidelight_20808	0' - 1 3/4"	
218	С	2' - 6"	7' - 0"	HM_FRAME_SINGLE_with_Sidelight_20808	0' - 1 3/4"	
219	С	2' - 6"	7' - 0"	HM_FRAME_SINGLE_with_Sidelight_20808	0' - 1 3/4"	
EX	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	EXISTING DOOR TO REMAIN
EX	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	EXISTING DOOR TO REMAIN
EX	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	EXISTING DOOR TO REMAIN
EX	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	EXISTING DOOR TO REMAIN
EX	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	EXISTING DOOR TO REMAIN
EX	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	EXISTING DOOR TO REMAIN
EX	8	2' - 4"	7' - 0"	Single-Flush	0' - 2"	EXISTING DOOR TO REMAIN
EX	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	EXISTING DOOR TO REMAIN
EX	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	EXISTING DOOR TO REMAIN
EX	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	EXISTING DOOR TO REMAIN
EX	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	EXISTING DOOR TO REMAIN
EX	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	EXISTING DOOR TO REMAIN
EX	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	EXISTING DOOR TO REMAIN
EX	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	EXISTING DOOR TO REMAIN
EX	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	EXISTING DOOR TO REMAIN
EX	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	EXISTING DOOR TO REMAIN
EX	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	EXISTING DOOR TO REMAIN
EX	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	EXISTING DOOR TO REMAIN
EX	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	EGRESS; EXISTING DOOR TO REMAIN
EX	0	0' - 0"	0' - 0"	M_Door-Opening		EXISTING DOOR TO REMAIN
EX	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	EXISTING DOOR TO REMAIN
EX	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	EXISTING DOOR TO REMAIN
EX	D	8' - 0"	10' - 0"	M_Door-Overhead-Rolling	0' - 3 5/32"	EXISTING DOOR TO REMAIN
EX	D-1	10' - 0"	10' - 0"	M_Door-Overhead-Rolling	0' - 3 5/32"	EXISTING DOOR TO REMAIN
EX	D	8' - 0"	9' - 0"	M_Door-Overhead-Rolling	0' - 3 5/32"	EXISTING DOOR TO REMAIN
EX	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	EGRESS; EXISTING DOOR TO REMAIN
EX	В	3' - 0"	7' - 0"	Single-Flush	0' - 2"	EGRESS; EXISTING DOOR TO REMAIN
EX	F	3' - 0"	7' - 0"	Door-Passage-Single-Full_Lite	0' - 1 3/4"	EXISTING DOOR TO REMAIN
EX.	А	3' - 0"	8' - 0"	Door-Passage-Single-Full_Lite	0' - 1 3/4"	EGRESS; EXISTING DOOR TO REMAIN



PARTITION WIDTH + STUD RETURN

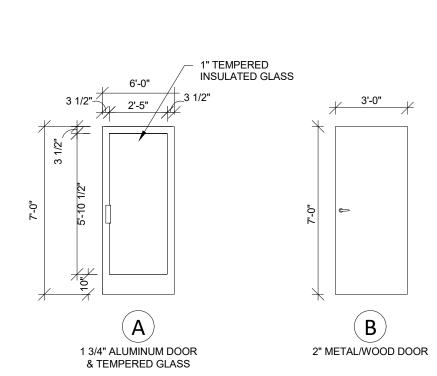


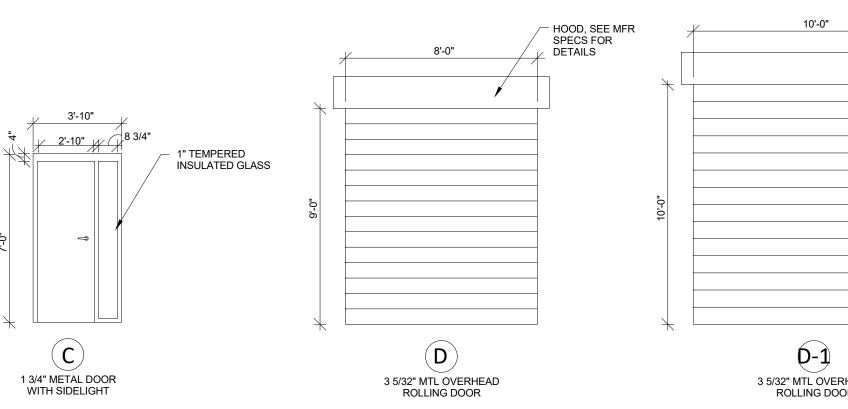


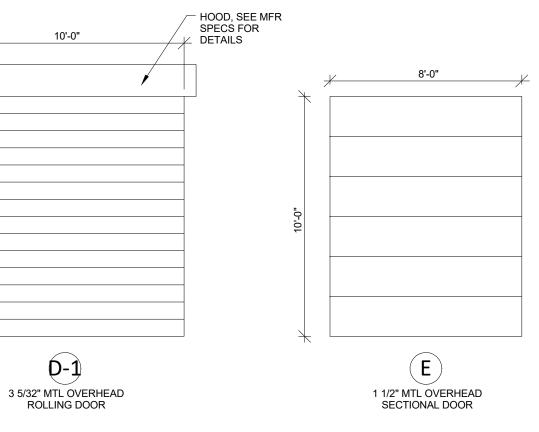
1 H.M. DOOR HEAD @ STUD
2 H.M. DO
1 1/2" = 1'-0"

2 H.M. DOOR SILL 1 1/2" = 1'-0" 3 H.M. JAMB @ STUD 1 1/2" = 1'-0"

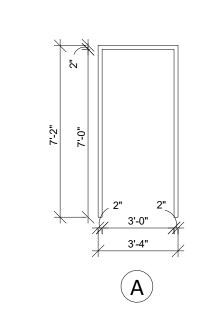
DOOR TYPES

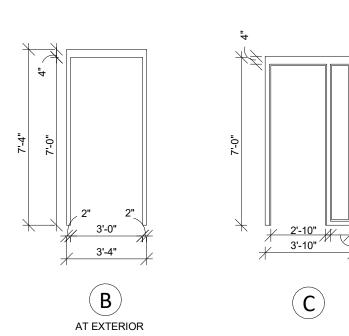


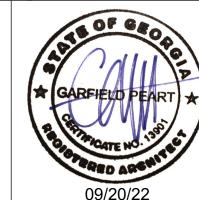




FRAME TYPES









THIS DRAWING, AS AN INSTRUMENT
OF SERVICE, IS AND SHALL REMAIN
THE PROPERTY OF THE ARCHITECT AND
SHALL NOT BE REPRODUCED, PUBLISHED
OR USED IN ANY WAY WITHOUT THE
PERMISSION OF THE ARCHITECT.

Copyright © 2022 by Syntony Design
Collaborative, LLC

Drawing Revisions:PLAN REVIEW COMMENTS 10.07.22

Drawing Date: 09/20/2022
Project Number: 220001
Drawn By: AP
Checked By: GLP

GEORGIA MOUNTAIN FOOD BANK 1642 CALVARY INDUSTRIAL DRIVE SW GAINESVILLE, GA 30507

Drawing Description:

DOOR AND
WINDOW
FRAME TYPES,
SCHEDULE,
AND DETAILS



2. ISOLATED FOOTING SHALL BE LOWERED AND PIERS SHALL BE ADDED IN HEIGHT, ALL AS APPROVED, WHERE SOIL OF THE SPECIFIED BEARING CAPACITY IS FOUND AT A LOWER ELEVATION THAN SHOWN ON THE PLANS.

 BACKFILLING AGAINST FOUNDATION WALLS SHALL NOT BE DONE UNTIL WALL HAS BEEN CURED TO A SUFFICIENT STRENGTH (7 DAYS MINIMUM), AND WALLS ARE PROPERLY SHORED OR BRACED FOR ADDITIONAL 7 DAYS.

4. THE CONTRACTOR SHALL SAFEGUARD AND PROTECT ALL EXCAVATIONS, AND EXCAVATIONS SHALL BE KEPT FREE OF

 EDGES OF FOOTINGS SHALL NOT BE PLACED AT A SLOPE GREATER THAN 1 (VERTICAL) TO 2 (HORIZONTAL) WITH RESPECT TO ANY ADJACENT FOOTINGS U.N.O.

 THE FOUNDATION CONTRACTOR SHALL REFER TO THE MECHANICAL, CIVIL AND ELECTRICAL CONTRACT DRAWINGS FOR ALL LOCATIONS OF TRENCHES, PITS, CONDUITS, UNDERFLOOR AND PERIMETER DRAINAGE SYSTEMS ETC.

CONCRETE

 ALL CONCRETE WORK SHALL CONFORM WITH THE REQUIREMENTS OF THE LATEST EDITION OF THE AMERICAN CONCRETE INSTITUTE A.C.I. 318 AND OTHER A.C.I. CONCRETE CODES.

2. ALL CONCRETE USED FOR THIS PROJECT SHALL BE AS FOLLOWS:

 ALL CONCRETE FOR FOOTHINGS AND BUILDING SLAB ON GRADE SHALL BE STONE CONCRETE HAVING A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS.

 ALL CONCRETE FOR EXTERIOR WORK LIKE THE RAMP, SIDEWALKS, ETC. SHALL BE STONE CONCRETE WITH 4,000 PSI MINIMUM COMPRESSIVE STRENGTH AT 2B DAYS.

 REPRESENTATIVE TEST CYLINDERS WILL BE TAKEN FROM THE CONCRETE PLACED EACH DAY IN ACCORDANCE WITH A.C.I. CODE AND SPECIFICATIONS IN THIS PROJECT.

 REINFORCING STEEL SHALL BE DEFORMED BARS OF INTERMEDIATE GRADE NEW BILLET STEEL CONFORMING TO CURRENT REQUIREMENTS OF A.S.T.M. A-615 GRADE 60. DESIGN STRESS = 24,000 PSI. LAP BARS, 40 BAR DIAM. UNLESS OTHERWISE SHOWN.

 WELDED WIRE FABRIC SHALL HAVE A MINIMUM ULTIMATE STRENGTH OF 70,000 PSI AND SHALL CONFORM TO A.S.T.M. A-185.

8. EXCAVATIONS SHALL BE KEPT FREE OF WATER. NO CONCRETE SHALL BE PLACED IN WATER.

 ALL SLABS ON GRADE SHALL HAVE THICKENINGS AT DEPRESSIONS, OPENINGS, ETC. AS REQUIRED OR AS SHOWN HERIN OR ON ARCHITECTURAL DRAWINGS.

10. ALL MESH SHALL BE SPLICED SO THAT THE OVERLAP BETWEEN OUTERMOST CROSS WIRES OF EACH SHEET IS NOT LESS THAN THE SPACING OF THE CROSS WIRES PLUS TWO INCHES, UNLESS OTHERWISE SHOWN ON DRAWINGS.

 FOR ALL SLABS ON GRADE WHERE NOT OTHERWISE SPECIFIED, USE STYLE 4 x 4 - W4 x W4 W.W.F.

 ALL SLABS ON GRADE SHALL BE TROWELLED IN AT EVERY COLUMN LINE AND ELSEWHERE SHOWN ON FOUNDATION PLAN. SEE TYPICAL SLAB ON GRADE DETAIL FOR CONTROL JOINTS.

STRUCTURAL AND MISCELLANEOUS STEEL

ALL STRUCTURAL AND MISCELLANEOUS STEEL SHALL CONFORM TO THE NINTH EDITION OF THE AISC "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS" AND ALL ITS SUPPLEMENTS, AND TO THE AISC "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND RIDGOFS".

 ALL STRUCTURAL AND MISCELLANEOUS STEEL SHALL CONFORM TO ASTM A992 HAVING A MINIMUM YIELD STRENGTH OF 50,000 PSI.

3. STEEL PIPES SHALL CONFORM TO ASTM A53, TYPE E OR S GRADE B.

4. ALL WELDED CONNECTIONS SHALL BE DONE WITH E70XX ELECTRODES. ALL BOLTED CONNECTIONS SHALL USE 3/4" ASTM A325M HIGH STRENGTH BOLTS UNLESS NOTED OTHERWISE. ALL BEAM CONNECTIONS SHALL DEVELOP THE FULL UNIFORM LOAD CAPACITY THE MEMBER CAN CARRY WITH DUE CONSIDERATION TO CONCENTRATED LOADS AT THE ENDS OF THE MEMBER. NO CONNECTION SHALL BE MADE USING LESS THAN TWO BOLTS. ALL ANCHOR BOLTS SHALL BE ASTM A-307.

 SHOP AND FIELD WELDS SHALL BE MADE BY APPROVED CERTIFIED WELDERS AND SHALL CONFORM TO THE AMERICAN WELDING SOCIETY CODE FOR BUILDINGS AWS D1.1. WELDS SHALL DEVELOP THE FULL STRENGTH OF MATERIALS BEING WELDED, UNLESS OTHERWISE NOTED.

6. NO OPENINGS IN BEAMS SHALL BE PERMITTED WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER.

 THE USE OF A GAS-CUTTING TORCH IN THE FIELD FOR CUTTING HOLES OR FOR CORRECTING FABRICATION ERRORS WILL NOT BE PERMITTED ON NEW STRUCTURAL FRAMING MEMBERS EXCEPT WITH THE WRITTEN APPROVAL OF THE ENGINEER FOR EACH SPECIFIC CONDITION THE USE OF A GAS—CUTTING TORCH IN THE FIELD FOR CUTTING HOLES OR FOR CORRECTING FABRICATION ERRORS WILL NOT BE PERMITTED ON NEW STRUCTURAL FRAMING MEMBERS EXCEPT WITH THE WRITTEN APPROVAL OF THE ENGINEER FOR EACH SPECIFIC CONDITION.

ALL STRUCTURAL STEEL SHALL BE SHOP PAINTED WITH AN APPROVED CORROSION RESISTANT PRIMER. ALL STEEL SHALL BE PAINTED IN STRICT ACCORDANCE WITH THE AISC SPECIFICATIONS AND MANUFACTURER'S RECOMMENDATIONS. PRIOR TO PAINTING, ALL STEEL SURFACES SHALL BE PREPARED IN ACCORDANCE WITH SSPC. REFER TO SPECIFICATIONS SECTION 05120.

 ERECTED STRUCTURAL STEEL SHALL BE INSPECTED BY QUALIFIED INSPECTIORS AS STIPULATED IN THE SPECIFICATIONS. FIELD INSPECTION REPORTS TO BE FILED WITH THE STRUCTURAL ENGINEER WITHIN 5 DAYS OF TIME OF ACTUAL INSPECTION. INSPECTIORS MUST BE NOTIFIED OF ALL PHASES OF CONSTRUCTION AND WELDING BY GENERAL CONTRACTOR.

METAL DECKS

 ALL METAL DECKING SHALL BE DESIGNED, FABRICATED AND ERECTED IN ACCORDANCE WITH THE LATEST EDITION OF THE "SPECIFICATION OF THE STEEL DECK INSTITUTE".

 ALL METAL DECK SHALL BE GALVANIZED. ALL GALVANIZING SHALL CONFORM TO THE REQUIREMENTS OF ASTM A525, G60.

3. METAL DECK SHALL BE AS FOLLOWS:

A: NON-COMPOSITE FLOOR DECK SHALL BE SIMILAR TO 1" 22 GAUGE STEEL FORM DECK EQUIVALENT TO VULCRAFT 1.0C22 CSV CONFORI DECK SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES PER FOOT WINTEL.

> ip = 0.073 iN4/FT. in = 0.073 iN4/FT. Sp = 0.130 iN3/FT. Sn = 0.134 iN3/FT. Fy = 60 Ksi

 ALL METAL DECKS HAVE BEEN DESIGNED TO BE CONTINOUS OVER 2 SPANS MINIMUM, AND SHALL BEAR AT LEAST 2" ON STEEL SUPPORTS

 DECK SHALL BE WELDED TO SUPPORTING STEEL AT ENDS OF UNITS AND ALL INTERMEDIATE SUPPORTS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS (UNLESS NOTED OTHERWISE ON PLAN)

6. STANDARD CLOSURE SHALL BE PROVIDED AS REQUIRED.

SHOP DRAWINGS SHALL INDICATE ALL INFORMATION NECESSARY FOR A COMPLETE FABRICATION AND ERECTION OF THE METAL DECK

 PROVIDE STEEL HEADER FRAMES FOR SUPPORT OF METAL DECKING FOR ALL OPENINGS GREATER THAN 10" SQUARE.

PROVIDE 12" \times 16 Gauge continuous galvanized steel butt strip where deck changes direction.

 PROVIDE STEEL LEDGER ANGLE 2 1/2" x 2 1/2" x 1/4" AT STEEL COLUMNS AS REQUIRED FOR SUPPORT OF METAL DECKING.

LIGHT GAUGE METAL STUDS

 THE ENGINEERING OF ALL STRUCTURAL LIGHT GAUGE METAL STUD WALL INCLUDING THEIR CONNECTIONS AND LINTELS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

 ALL LIGHT GAGE METAL INFORMATION SHOWN ON THE DRAWINGS ARE BASED ON DIETRICH INDUSTRIES, INC. PRODUCTS.

 ALL LIGHT GAGE STUDS MUST BE MANUFACTURED WITH CORROSION RESISTANT STEEL OR GALVANIZED IN ACCORDANCE WITH ASTM A525.

4. ALL MEMBERS SHALL MEET THE FOLLOWING REQUIREMENTS:

ALL 54 mil & HEAVIER MEMBERS — ASTM A446 GRADE D (50 KSI MIN.) ALL 43 mil & LIGHTER MEMBERS — ASTM A446 GRADE A (33 KSI MIN.)

 ALL LOAD BEARING STUDS MUST BE SEATED TIGHT, WITHIN 1/16" AGAINST TRACK, WEB. ALSO, STUD MUST BE SCREW ATTACHED OR WELDED TO EACH TRACK LEG.

6. ERECT FRAMING AND PANELS PLUMB, LEVEL AND SQUARE IN STRICT ACCORDANCE WITH THE APPROVED SHOP DRAWINGS.

 HANDLING AND LIFTING OF PREFABRICATED PANELS SHALL BE DONE IN A MANNER AS TO NOT CAUSE DISTORTION IN ANY MEMBER.

TRACK SHALL BE SECURELY ANCHORED TO THE SUPPORTING STRUCTURE AS SHOWN ON THE ERECTION DRAWINGS. CONCRETE ANCHORS SHALL BE INSTALLED AFTER FULL COMPRESSIVE STRENGTH HAS BEEN ACHIEVED.

9. ALL TRACK BUTT JOINTS, ABUTTING PIECES OF TRACK SHALL BE SECURELY ANCHORED TO A COMMON STRUCTURAL ELEMENT, OR THEY SHALL BE BUTT—WELDED OR SPLICED

TOGETHER.

 STUDS SHALL BE PLUMBED, ALIGNED AND SECURELY ATTACHED TO THE FLANGE OR WEBS OF BOTH UPPER AND LOWER TRACKS.

JACK STUDS OR CRIPPLES SHALL BE INSTALLED BELOW WINDOW SILLS, ABOVE WINDOW AND DOOR HEADS, AT FREE STANDING STAIR RAILS AND ELSEWHERE TO FURNISH SUPPORT AND SHALL BE SECURELY ATTACHED TO SUPPORTING MEMBERS.

12. FRANCE OPENINGS SHALL INCLUDE HEADERS AND SUPPORTING STUDS AS SHOWN ON SHOP DRAWINGS.

13. TEMPORARY BRACING SHALL BE PROVIDED UNTIL ERECTION IS COMPLETED.

14. PROVIDE HORIZONTAL BRIDGING FOR ALL STUDS AT 48 INCH. ON CENTER, OR PER MANUFACTURER'S RECOMMENDATION.

DESIGN CODE

2018 EDITION OF THE INTERNATIONAL BUILDING CODE.

FLOOR LIVE LOAD

SLAB ON GRADE = 150 PSF MECHANICAL ROOM = 150 PSF, SECOND FLOOR = 70 PSF.

ROOF LIVE LOAD

30 PSF

ROOF SNOW LOAD

GROUND SNOW LOAD, Pg = 25 PSF FLAT ROOF SNOW LOAD, Pf = 18 PSF SNOW EXPOSURE FACTOR, Ce = 1.0 SNOW LOAD IMPORTANCE FACTOR, Is = 1.0 THERMAL FACTOR, Ct = 1.0

WIND LOA

BASIC WIND SPEED = 120 MPH
WIND LOAD IMPORTANCE FACTOR, IW = 1.0
WIND EXPOSURE FACTOR = C
INTERNAL PRESSURE COEFFICIENTS = +0.18, -0.18
COMPONENTS AND CLADDING = 25 PSF

EARTHQUAKE DESIGN DATA

SEISMIC IMPORTANCE FACTOR, le = 1.0
OCCUPANCY CATEGORY = GROUP II
MAPPED SPECTRAL RESPONSE ACCELERATIONS Ss = 0.184g, S1 = 0.063g
SITE CLASS = D
SPECTRAL RESPONSE COEFFICIENTS, Sds = 0.196, Sd1 = 0.101
SEISMIC DESIGN CATEGORY = B
BASIC SEISMIC FORCE RESISTING SYSTEM = STRUCTURAL STEEL SYSTEM NOT
SPECIFICALLY DETAILED FOR SEISMIC RESISTANCE
DESIGN BASE SHEAR = 30 KIPS
SEISMIC RESPONSE COEFFICIENT = 0.065
RESPONSE MODIFICATION FACTOR, R = 3.5
ANALYSIS PROCEEDURE USED = EQUIVALENT LATERAL FORCE PROCEDURE

ASSUMED SOIL BEARING CAPACITY

2,000 PSF

SUBMITALS

SHOP DRAWINGS FOR ALL STRUCTURAL ITEMS MENTIONED ABOVE ARE PART OF THE STRUCTURAL DESIGN OF THIS PROJECT AND MUST BE SUBMITTED AND REVIEWED BY OUR OFFICE. IF THE CONTRACTOR OR OWNER FAILS TO SUBMIT SHOP DRAWINGS FOR OUR REVIEW PRIOR TO BEGINNING OF CONSTRUCTION WORK, EMMANUEL ANSA, P.E. WILL NOT BE RESPONSIBLE FOR THE STRUCTURAL DESIGN OF THIS PROJECT. THE CONTRACTOR OR OWNER IS REQUIRED TO SUBMIT SHOP DRAWINGS AND CALCULATIONS (IF ANY) FOR THE FOLLOWING ITEMS TO THE STRUCTURAL ENGINEER OF THE PROJECT FOR REVIEW PRIOR TO FABRICATION OR CONSTRUCTION OF THESE ITEMS:

1. CONCRETE MIX DESIGN ACCORDING TO ACI REQUIREMENTS.

2. STRUCTURAL STEEL

3. METAL DECK

* 4. EXTERIOR WALL LIGHT GAGE METAL STUD WALL AND PARAPET SYSTEM.

ITEMS IDENTIFIED WITH AN ASTERISK SHALL HAVE THEIR DRAWINGS AND CALCULATIONS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER IN THE LOCAL CODE JURISDICTION.

THE REVIEW OF SHOP DRAWINGS BY THE STRUCTURAL ENGINEER DOES NOT RELIEVE THE CONTRACTOR, SUBCONTRACTOR OR FABRICATOR THE RESPONSIBILITY OF MEETING THE REQUIREMENTS OF THE ENTIRE DESIGN DOCUMENTS OF THIS PROJECT INCLUDING THE ARCHITECTURAL DRAWINGS AND OTHER DISCIPLINES. A MINIMUM OF TWO WEEKS SHALL BE ALLOWED FOR THE STRUCTURAL ENGINEER TO REVIEW ANY SUBMITTAL.

PERMIT SET. RELEASED OR

ISSUED FOR CONSTRUCTION.

STEEL STAIRS

SEE SPECIFICATIONS.

 STAIR SUPPLIER SHALL DESIGN ALL STAIR FRAMING INCLUDING RAILINGS TO SUPPORT THE FOLLOWING LOADS:

STAIRS - DEAD LOAD - AS REQUIRED BY CONSTRUCTION LIVE LOAD - 100 PSF OR 300 POUND CONCENTRATED LOAD AT CENTER OF TREND 50 POUNDS PER LINEAR FOOT OR 200 POUNDS CONCENTRATED LOAD APPLIED IN ANY DIPERFORM.

 SUBMIT COMPLETE SHOP AND ERECTION DRAWINGS FOR REVIEW PRIOR TO FABRICATION OR ERECTION. STAIR SUPPLIER'S SHOP DRAWINGS SHALL CONTAIN A CERTIFICATION SEALED BY A REGISTERED PROFESSIONAL ENGINEER STATING THAT THE STAIR AND RAILING COMPONENTS HAVE BEEN DESIGNED TO SUPPORT THE SPECIFIED LOADS.

EXISTING CONSTRUCTION

EXISTING CONDITIONS INDICATED ON THE DRAWINGS ARE BASED ON INFORMATION FROM THE ARCHITECT OF THE PROJECT. CONTRACTOR SHALL VERIFY AND COORDINATE EXISTING CONDITIONS AND DIMENSIONS PRIOR TO PROCEEDING WITH WORK. SHOULD SIGNIFICANT DIFFERENCES BE FOUNBETWEEN GIVEN CONDITIONS AND ACTUAL FIELD CONDITIONS, THENCHITECT SHALL BE NOTIFIED BEFORE PROCEEDING WITH WORK. REMOVE EXISTING CONSTRUCTION AS REQUIRED TO INSTALL NEWWORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ADJACENT EXISTING ELEMENTS AND SHALL PROVIDE ADEQUATE REPAIRS NECESSARY TO RESTORE TO ORIGINAL CONDITION AT THE CONTRACTORS EXPENSE, WITHOUT ANY COST TO THE OWNER.

2. DIMENSIONS SHOWN ON THE STRUCTURAL DRAWINGS ARE GENERALLY OBTAINED FROM THE ARCHITECT AND ARE INCLUDED AS INFORMATION COMPLIMENTARY TO THE ARCHITECTURAL DRAWINGS. GENERALLY, ARCHITECTURAL DIMENSIONS WILL GOVERN OVER STRUCTURAL DIMENSIONS. LAYOUT OF BUILDING FOUNDATIONS OR OTHER ITEMS MAY BE MADE USING THE DIMENSIONS SHOWN ON THE STRUCTURAL DRAWINGS ONLY IF THE CONTRACTOR HAS CAREFULLY STUDIED AND COMPARED THESE DRAWINGS WITH THE ARCHITECTURAL DRAWINGS AND HAS RECEIVED CLARIFICATION FROM THE ARCHITECT, REGARDING ANY ERRORS, INCONSISTENCIES OR OMISSIONS. ITEMS INSTALLED INCORRECTLY, DUE TO THE CONTRACTOR'S LACK OF SUCH VERIFICATION, SHALL BE CORRECTED AT THE CONTRACTORS

STRUCTURAL ENGINEER
EMMANUEL ANSA, PE, SE
P.O. BOX 142318



THIS DRAWING, AS AN INSTRUMENT OF SERVICE, IS AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE REPRODUCED, PUBLISHED OR USED IN ANY WAY WITHOUT THE PERMISSION OF THE ARCHITECT.

Copyright © 2022 by Syntony Design Collaboration 1.1°.

1 PLAN REVIEW COMMENTS 10.07.22

Orawing Date: 09/20/20
Project number: 2200
Orawn By:
Checked By:

GIA MOUNTAIN FOOD BANK ARY INDUSTRIAL DRIVE SW ILLE, GA 30607

S S

() <u>©</u> <u>©</u>

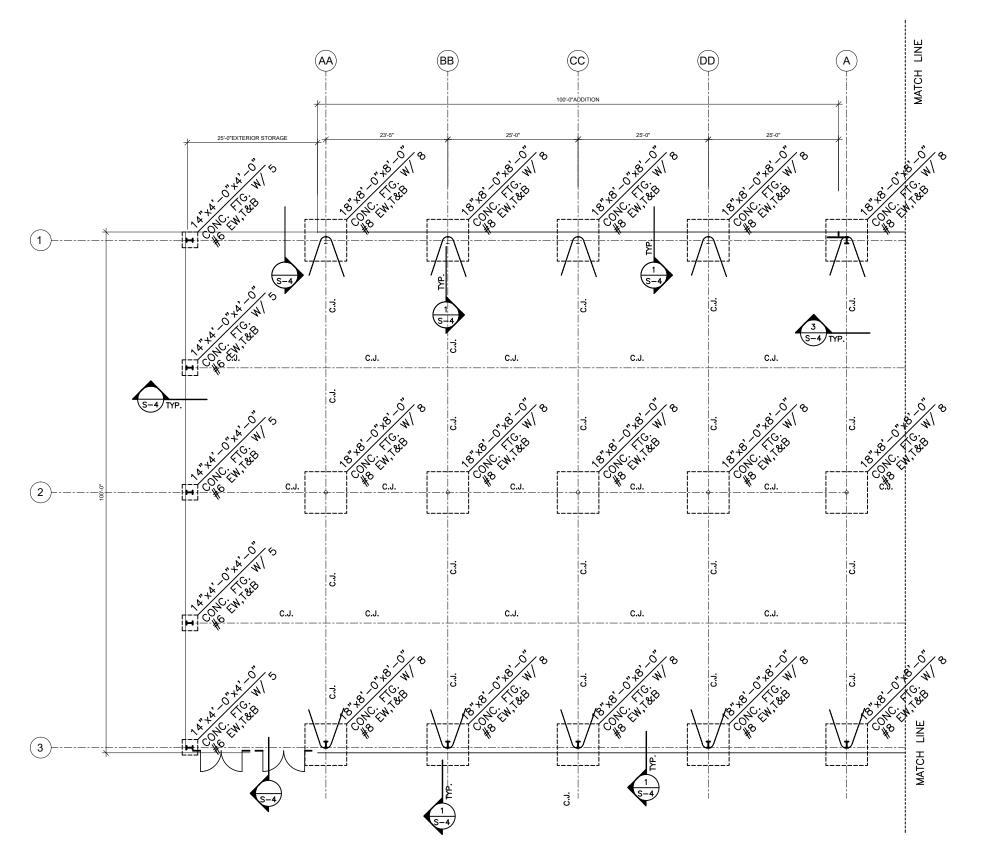
GEORG GEOISTER

PROFESSIONAL

Drawing Description:

STRUCTURAL GENERAL NOTE





FOUNDATION / FIRST FLOOR PLAN

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

PLAN NOTES:

- 1. THE TOP OF THE FIRST FLOOR ELEVATION SHALL BE AS INDICATED IN THE CIVIL AND ARCHITECTURAL DRAWINGS. THIS ELEVATION SHALL EQUAL 0.00', THE REFERENCED DATUM IN THE STRUCTURAL PLANS.
- 2. THE CONTRACTOR SHALL RETAIN A SOIL INSPECTION AGENCY TO PERFORM SOIL INSPECTION AND VERIFY THE COMPACTION WORK AND TYPE OF SOIL USED FOR THE FOUNDATION. THE FOOTING FOR THIS BUILDING WAS DESIGNED BASED ON AN ACCOUNT. ASSUMED SOIL BEARING CAPACITY OF 2000 PSF.
- FOR SIZE AND LOCATION OF FLOOR OPENINGS, SLOPES, RAISED AREAS, ETC. NOT SHOWN ON THIS DRAWING, SEE ARCH./MECH. AND ELECT. DRAWINGS.
- 4. THE SLAB ON GRADE SHALL BE 5" THICK CONC. SLAB REINFORCED WITH 4 X 4 W4 X W4 W.W.M. PLACED ON 15 MIL VAPOR BARRIER, OVER 6" CLEANED GRAVEL OR CRUSHED STONE, UNLESS NOTED OTHERWISE ON PLAN.
- 5. ALL UTILITY PIPES SHOULD PENITRATE THE FOUNDATION WALL ABOVE THE TOP OF THE FOOTING. LOWER FOOTING WHEN NECESSARY TO PLACE PIPE ON TOP OF FOOTING.
- 6. CONTRACTOR MUST FIRST VERIFY ALL DIMENSIONS OF THE BUILDING GEOMETRY FROM THE ARCHITECTURAL DIMENSION PLAN BEFORE STARTING THE FOUNDATION
- 7. USE THIS DRAWING IN CONJUNCTION WITH:
- (a) STRUCTURAL NOTES ON DWG. S100
 (b) SECTIONS AND DETAILS ON DWGS SECTIONS AND DETAILS ON DWGS. S200 TO S205
- (c) ENTIRE CONTRACT DOCUMENTS ON THIS PROJECT

No. PE031445

EMMANUEL ANSA, PE, SE P.O. BOX 142318
FAYETTEVILLE, GA. 30215
Fmail: eansa@comcast net



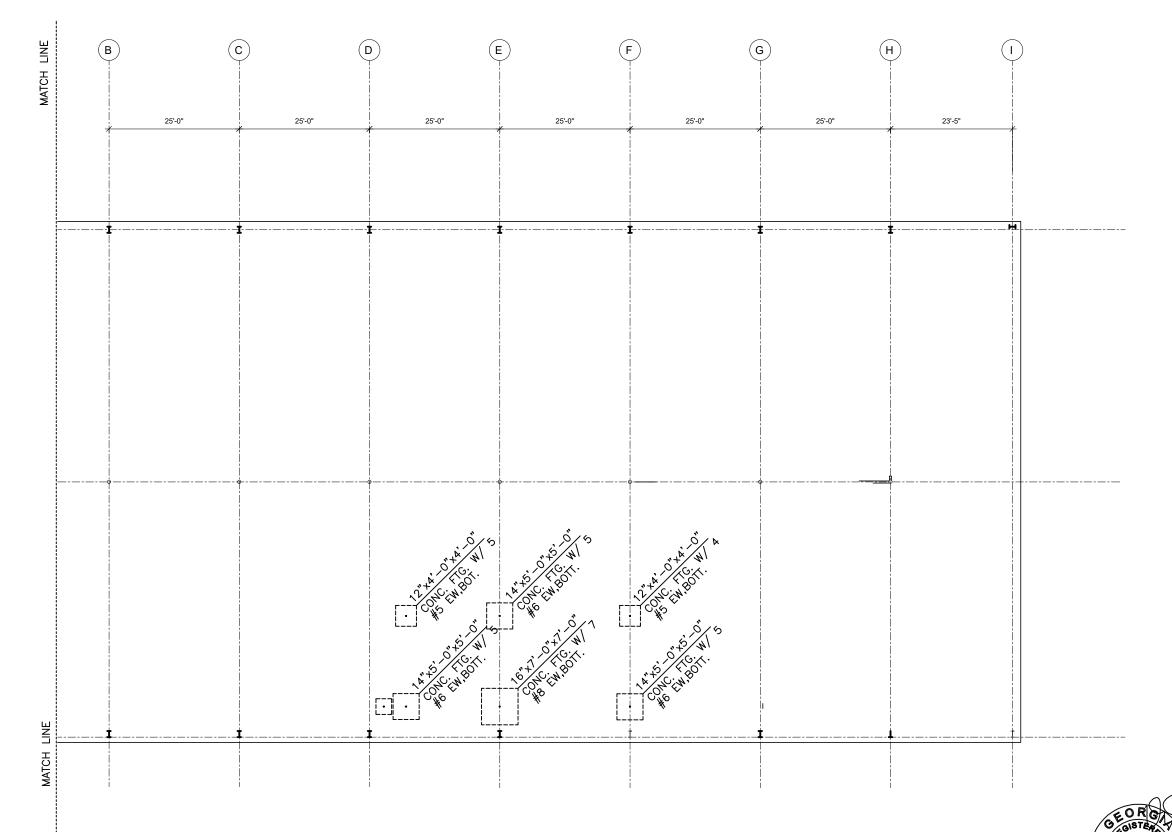
Copyright © 2022 by Syntony Design

1 PLAN REVIEW COMMENTS 10.07.22

Drawn By: Checked By

GEORGIA MOUNTAIN FOOD BANK 1642 CALVARY INDUSTRIAL DRIVE SW GAINESVILLE, GA 30507

FOUNDATION/FIRST FLOOR PLAN



FOUNDATION / FIRST FLOOR PLAN

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

STRUCTURAL ENGINEER
EMMANUEL ANSA, PE, SE
P.O. BOX 142318
FAYETTEVILLE, GA. 30215
Email: eansa@comcast.net



THIS DRAWING, AS AN INSTRUMENT OF SERVICE, IS AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT AN SHOULD BE REPRODUCED, PUBLISH OR USED IN ANY WAY WITHOUT THE PERMISSION OF THE ARCHITECT. Copyright © 2022 by Syntony Design Collaborative, 11.0.

Drawing Revisions:
1 PLAN REVIEW COMMENTS
10.07.22

 Drawing Date:
 09/20/2022

 Project number:
 220001

 Drawn By:
 TS

 Checked By:
 EA

GEORGIA MOUNTAIN FOOD BANK 1642 CALVARY INDUSTRIAL DRIVE SW GAINESVILLE, GA 30507

wing Description:

FOUNDATION/FIRST FLOOR PLAN

SECOND FLOOR FRAMING PLAN

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

- PROPOSED SECOND FLOOR CONSTRUCTION SHALL BE 3" CONCRETE TOPPING ON 1"x 22 GA. FORM DECK SIMILAR TO VULCRAFT 1.0C22 WITH 4x4-W2.9xW2.9 WWM.
- 2. CONTRACTOR SHALL OBTAIN THE EXACT LOCATION OF FLOOR OPENINGS FROM THE MECH. DWGS.
- 3. USE THIS DRAWING IN CONJUNCTION WITH:

 - PLANS, SECTIONS AND DETAILS ON DWGS. S200 TO S205
 - (a) STRUCTURAL NOTES ON DWG. S100
 (b) PLANS, SECTIONS AND DETAILS ON DWGS. S200 1
 (c) ENTIRE CONTRACT DOCUMENTS ON THIS PROJECT



STRUCTURAL ENGINEER EMMANUEL ANSA, PE, SE P.O. BOX 142318 FAYETTEVILLE, GA. 30215 Email: eansa@comcast.net

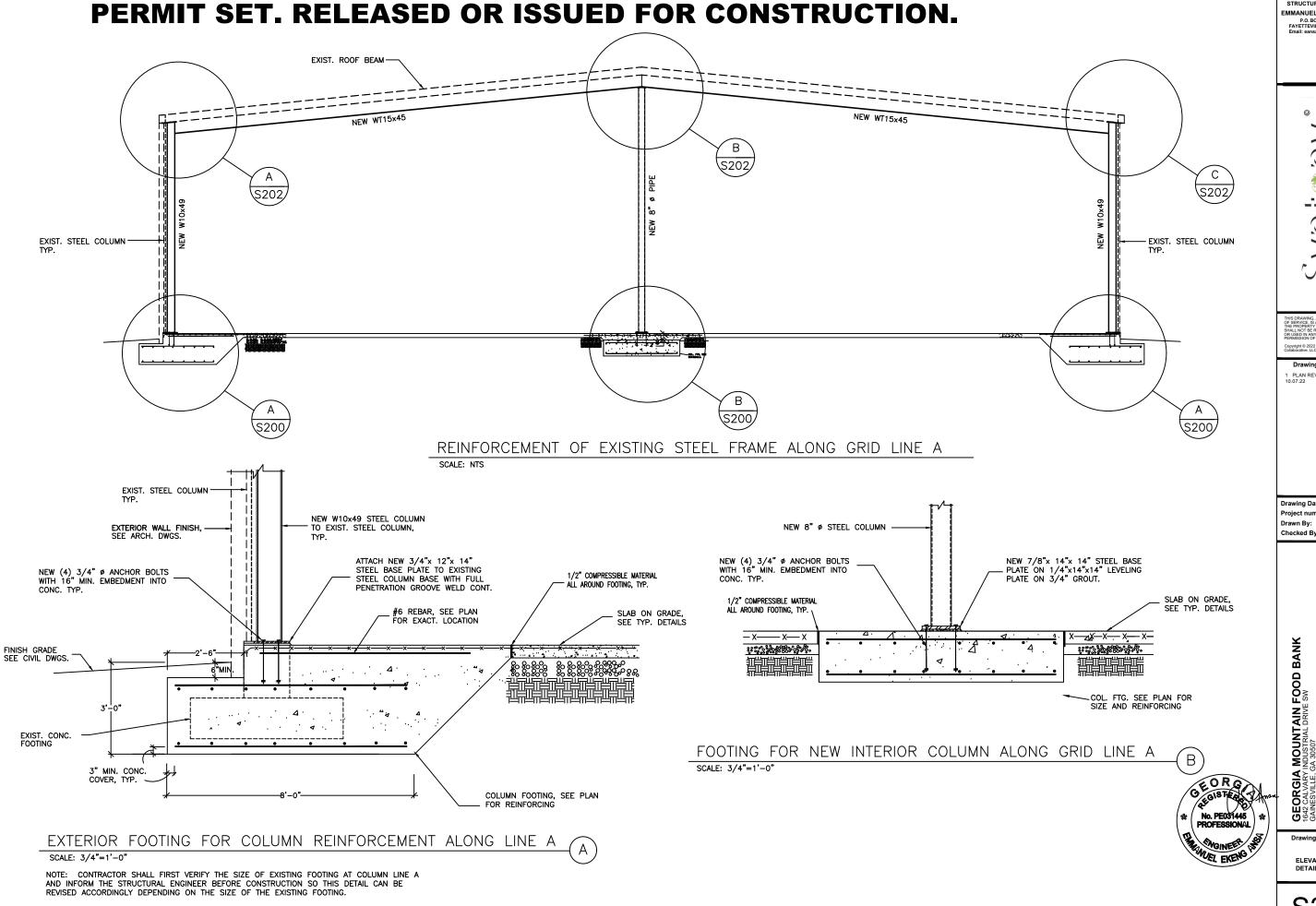


Drawing Revisions: 1 PLAN REVIEW COMMENTS 10.07.22

GEORGIA MOUNTAIN FOOD BANK 1642 CALVARY INDUSTRIAL DRIVE SW GAINESVILLE, GA 30507

Drawing Description:

SECOND FLOOR FRAMING PLAN



STRUCTURAL ENGINEER EMMANUEL ANSA, PE, SE P.O. BOX 142318 FAYETTEVILLE, GA. 30215 Email: eansa@comcast.net



Copyright © 2022 by Syntony Design Collaborative, LLC

1 PLAN REVIEW COMMENTS 10.07.22

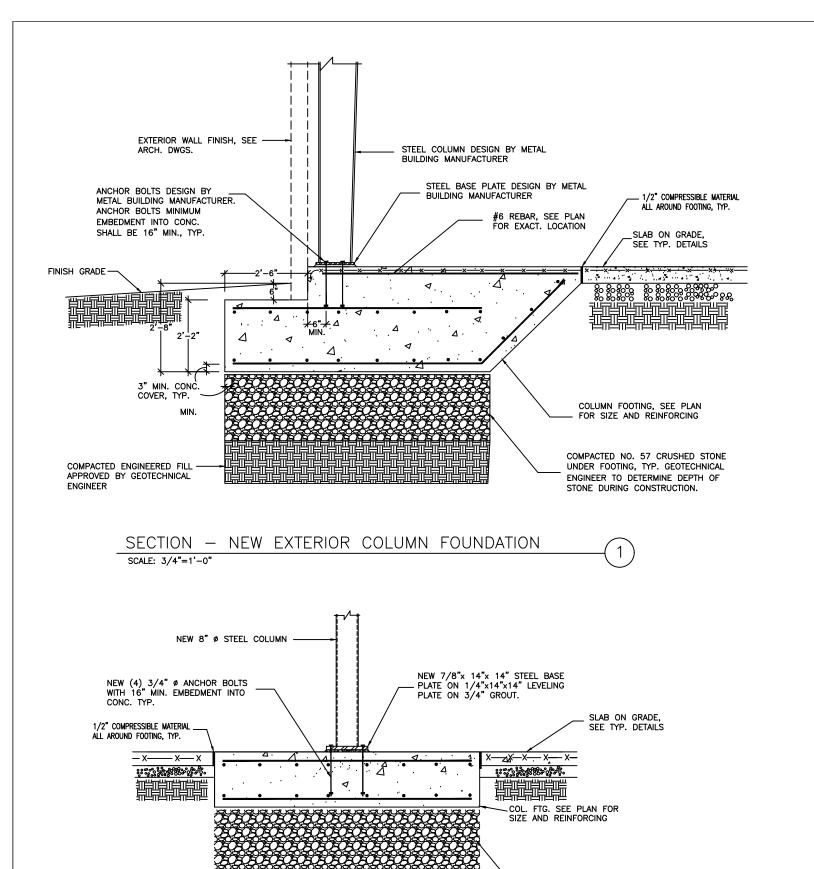
Checked By

Drawing Description:

ELEVATION AND

S200

AINESVILLE



COMPACTED ENGINEERED FILL

APPROVED BY GEOTECHNICAL

DETAIL -

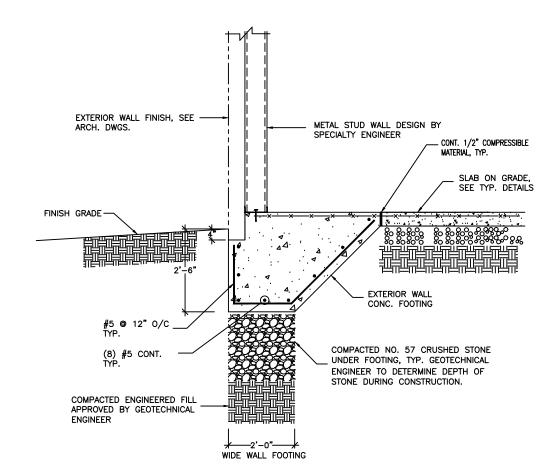
SCALE: 3/4"=1'-0"

NEW INTERIOR COLUMN FOOTING

COMPACTED NO. 57 CRUSHED STONE

UNDER FOOTING, TYP. GEOTECHNICAL

ENGINEER TO DETERMINE DEPTH OF STONE DURING CONSTRUCTION.



SECTION - NEW EXTERIOR WALL FOUNDATION SCALE: 3/4"=1'-0"

> 1/2" COMPRESSIBLE MATERIAL - EXIST. CONC. SLAB NEW CONC. SLAB

SECTION AT NEW AND EXISTING CONCRETE SLAB LINE

PERMIT SET. RELEASED OR ISSUED FOR CONSTRUCTION.



STRUCTURAL ENGINEER EMMANUEL ANSA, PE, SE P.O. BOX 142318 FAYETTEVILLE, GA. 30215 Email: eansa@comcast.net



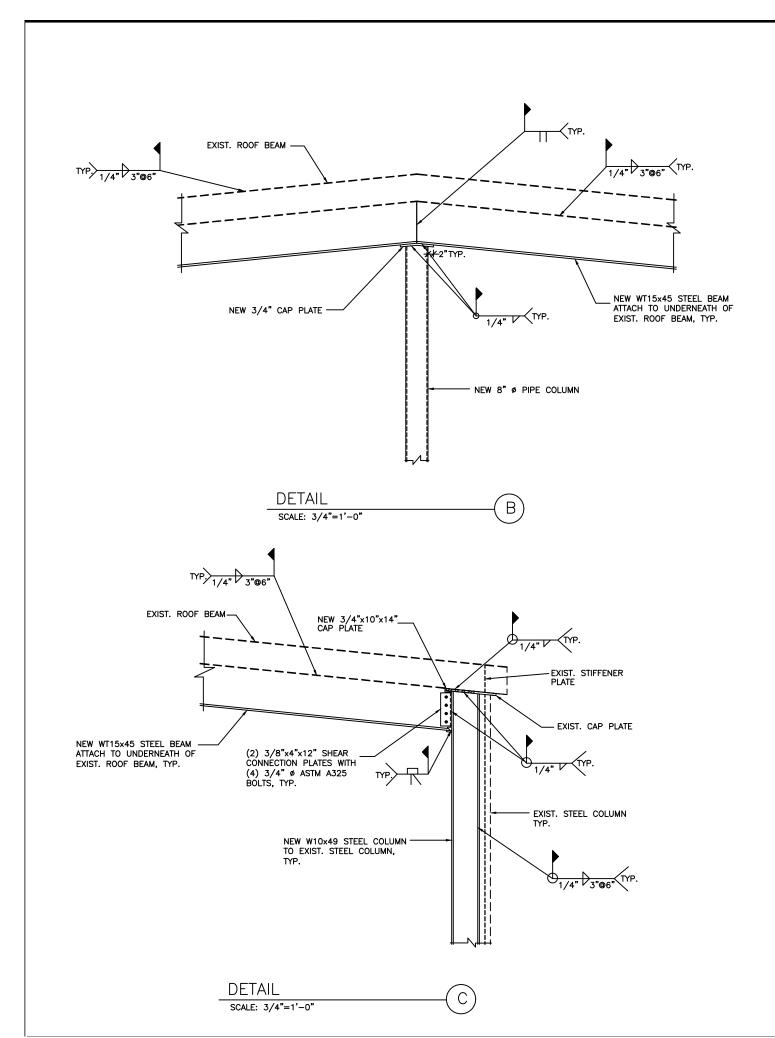
Copyright © 2022 by Syntony Design

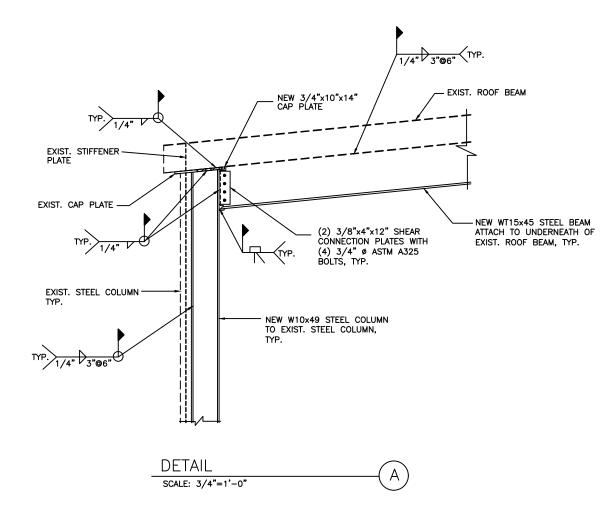
1 PLAN REVIEW COMMENTS 10.07.22

Checked By:

MOUNTAIN FOOD BANK INDUSTRIAL DRIVE SW GA 30507 GEORGIA I 1642 CALVARY IN GAINESVILLE, GA

Drawing Description SECTIONS AND DETAILS





STRUCTURAL ENGINEER
EMMANUEL ANSA, PE, SE
P.O. BOX 142318
FAYETTEVILLE, GA. 30215
Email: eansa@comcast.net

Symplified (1) besign Collaborative LLC.

THIS DRAWING, AS AN INSTRUMENT OF SERVICE, IS AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT? SHALL NOT BE REPRODUCED, PUBLIS OR USED IN ANY WAY WITHOUT THE PERMISSION OF THE ARCHITECT. Copyright © 2022 by Syntony Design

Drawing Revisions:
1 PLAN REVIEW COMMENTS
10.07.22

 Drawing Date:
 09/20/2022

 Project number:
 220001

 Drawn By:
 TS

 Checked By:
 EA

GEORGIA MOUNTAIN FOOD BANK 1642 CALVARY INDUSTRAL DRIVE SW GAINESVILLE, GA 30507

rawing Description:

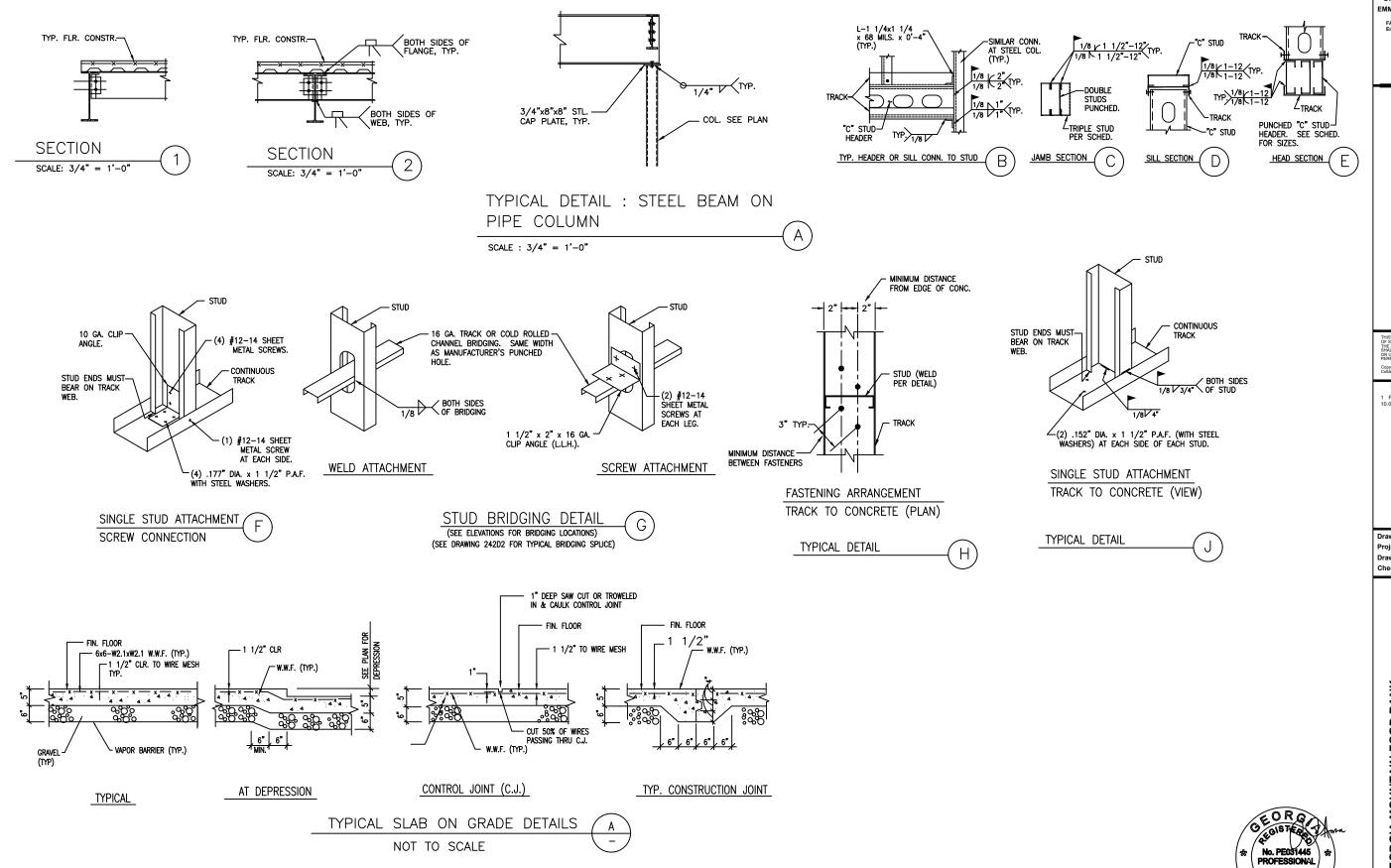
No. PE031445 PROFESSIONAL

SECTION AND DETAILS

S202

AINESVILLE

PERMIT SET. RELEASED OR ISSUED FOR CONSTRUCTION.



STRUCTURAL ENGINEER
EMMANUEL ANSA, PE, SE
P.O. BOX 142318
FAYETTEVILLE, 6A. 30215
Email: eansa@comcast.net



THIS DRAWING, AS AN INSTRUMENT OF SERVICE, IS AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE REPRODUCED, PUBLISHEI OR USED IN ANY WAY WITHOUT THE PERMISSION OF THE ARCHITECT.

Copyright © 2022 by Syntony Design Collaborative, LLC

Drawing Revisions:
1 PLAN REVIEW COMMENTS
10.07.22

Drawing Date: 09/20/2022

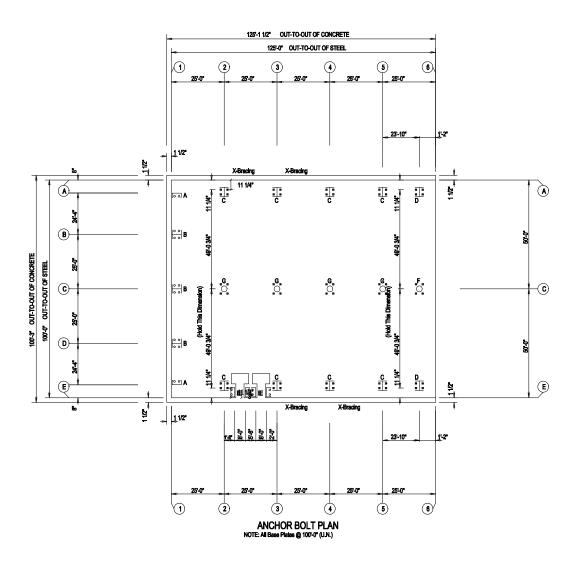
Project number: 220001
Drawn By: TS
Checked By: EA

GEORGIA MOUNTAIN FOOD BANK 1642 CALVARY INDUSTRAL DRIVE SW GAINESVILLE, GA 30507

Drawing Description:

SECTIONS AND DETAILS

Ø Dia= 3/4°



IMPORTANT! Do Not Set Anchor Rods with these Preliminary Drawings.

Whirlwind Steel Buildings will not be responsible for the location of the anchor rods on the Preliminary Drawings.

PRELIMINARY DRAWINGS:
These drawings are the initial plans prepared by the sales team to provide a means of communication between the customer and Whithwind Steel Buildings, Inc. These plans are NOT intended to be used for construction.



P.O. BOX 75280 HOUSTON, TX 77234 PH: 800-324-9992 FAX: 832-553-4600

© 2005 Whirlwind Steel Buildings Inc. All rights reserved

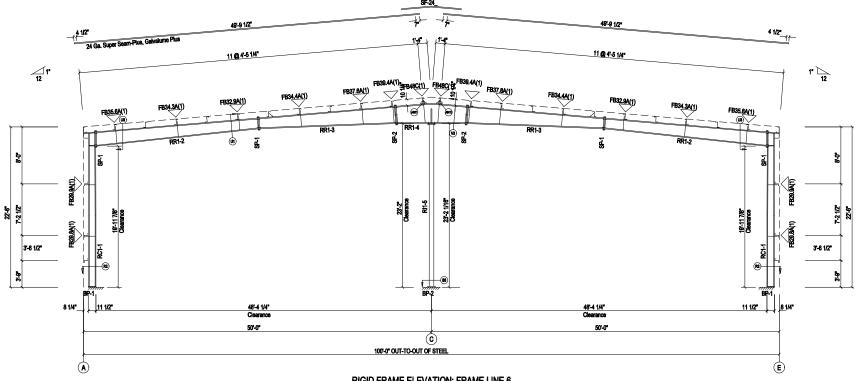
DESC: ANC	HOR BOLT PLAN	BLDG. SIZ 100'-0"		0" x 22'-6"	ansispe	00000
CUSTOMER: Stntc	ny Design		City,	on: State Zip	4 2	S WOND
REFERENCE: Geor	gia Mountain Food Bank				y review	000
JOBSITE: Gaine	esville, GA 30507			COUNTY: Hall	23825	THE BESTER
DATE:	QUOTE NO:			DWG NO:	ISSUE 2	8
9/20/22		G/	1078		PRELIM	o ou



BOLT TIGHTENING (Snug-Tight)

All bolted joints with ASTM F3125 Grade A325 bolts are specified as Snug-Tightened Joints in accordance with the Specification of Structural Joints Using High-Strength Bolts, June 11, 2020, installation as given in Section 7.1 Washers are not required for Snug-Tightened Joints using standard standard size holes per Section 6.1 of the Specification

Pretensioning methods, including Turn-of-Nut, calibrated wrench, twist-off tension control bolts or direct tension indicator are not required. Installation inspection requirements for Snug-Tight Bolt is found in Section 9.1 of the Specification.



RIGID FRAME ELEVATION: FRAME LINE 6

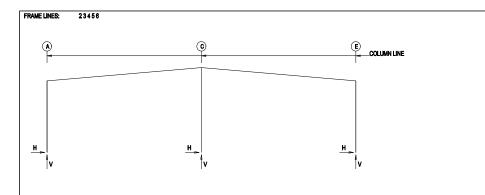
PRELIMINARY DRAWINGS: These drawings are the initial plans prepared by the sales team to provide a means of communication between the customer and Whirtwind Steel Buildings, Inc. These plans are NOT intended to be used for construction. WHIRLWIND P.O. BOX 75280 HOUSTON, TX 77234

STEEL BUILDINGS

PH: 800-324-9992 FAX: 832-553-4600 © 2005 Whirlwind Steel Buildings Inc. All rights reserved

DESC: RIGI	D FRAME ELEVATION	BLDG. SIZ 100'-0"		0" x 22'-6"		E 50 (01)
CUSTOMER: Stnto	ony Design		City,	on: State Zip		
REFERENCE Geor	gia Mountain Food Bank					
JOBSITE: Gain	esville, GA 30507			COUNTY: Hall		A SALLA
DATE:	QUOTE NO:			DWG NO:	ISSUE	3
9/20/22		G/	1078		PRELIM	9





RIGID F	FRAME:		MAXIMUM	REACTION	S, ANCHO	OR BOLTS,	& BASE PLA	TES					
Frm	Col	Load	— Co	lumn_Reactio	ons(k) Load	Hmin		- Boli	un.	D	Plate(in)		Elev.
Line	Line	id	H	Vmax	id .	H	Vmin	Qty	Dia	Width	Length	Thick	(in)
2*	A	3 1	5.0 3.7	15.1 20.9	6 8	-3.9 1.0	-2.2 -6.4	4	0.750	8.000	10.50	0.375	0.0
2*	E	7	3.9 -3.7	-2.2 20.9	2 9	-5.0 -1.0	15.1 -6.4	4	0.750	8.000	10.50	0.375	0.0
2*	C	5 1	0.0 0.0	-6.8 54.5	5	0.0	-6.8	4	0.750	12.00	12.00	0.500	0.0
2*	Frame line	6;	2 3 4	5									

RIGID	FRAME:		MAXIMUI	M REACTION	S, ANCHO	OR BOLTS,	& BASE PLA	TES					
_			Co	lumn_Reactio						_			_
Frm Line	Col Line	Load Id	Hmax H	V Vmax	Load id	Hmin H	V Vmin	Bolt Qty	(in) Dia	Width (_Plate(in) Length	Thick	Elev. (in)
6	A	3	2.2 1.5	7.2 10.0	B 4	-2.0 -1.7	-1.9 -3.0	4	0.750	8,000	10.50	0.375	0.0
6	E	7	2.0 -1.5	-1.9 10.0	2 5	-2.2 1.7	7.2 -3.0	4	0.750	8.000	10.50	0.375	0.0
6	С	5 1	0.0 0.0	-5.7 31.1	5	0.0	-5.7	4	0.750	10.00	10.00	0.500	0.0

GENERAL NOTES

- 1. All anchor bolts (by others) to have nuts and flat washers.
- All anchor bolts are designed to full S.A.E. diameters with cut threads.
 No substitutions are allowed.
- TO COMMUNIONS BY SUMMOND.

 3. The Metal Building Provider is not responsible for the design, materials and workmanship of the foundation. Anchor bolt plans prepared by the Metal Building Provider are intended to above noty location, dismeter, and projection of enotive bolts required to statish the Metal Building System to the foundation. The Metal Building Provider is responsible for providing to the Builder Building System on the foundation. It is the responsible of the End Causterne to ensure that adequate provisions are made for specifying bolt embediment, bearing angles, tie rods, and/or other associated ismse embedded in the concrete foundation, as well as foundation design for the loads imposed by the Metal Building System, other imposed loads, and the bearing sepaidy of the soil and other conditions of the building site. This is typically the responsibility of the Design Proteosicand or Engineer of Record, which is another reason that their involvement in the Construction Project from the outset is highly recommended. (2012 MEMA Metal Building Systems Menual, Section 3.2.2)

RIGI	D FRAM	ΛE:	BA	SIC COLUM	IN REACT	IONS (k)							
Frame	Column	Dea		Collat		Live	-	Sn		-Wind		-Wind_	
Line	Line	Hortz	Vert	Horiz	Vert	Hortz	Vert	Horiz	Vert	Hortz	Vert	Horiz	Vert
;	Ā	0.1	1.1	0.2	1.3	1.2	7.6	0.7	4.4	-3.0	-6.1	2.2	-2.2
В	E	-0.1	1.1	-0.2	1.3	-1.2	7.6	-0.7	4.4	-2.2	-2.2	3.0	-6.1
3	С	0.0	3.1	0.0	4.0	0.0	24.0	0.0	14.0	0.0	-12.6	0.0	-12.6
rame	Çolumn	Wind	Left2-	-Wind	Right2-	Wind	Long1-	-Wind	Long2-	-Seism	ic Left	Seismi	Right
Line	Line	Horiz	Vert	Horiz _	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
6	A	-3.5	-4.4	1.6	-0.4	0.8	-5.8	0.4	-3.1	-0.6	-0.3	0.6	0.3
6	E	-1.6	-0.4	3.5	-4.4	-0.4	-3.1	-0.8	-5.8	-0.6	0.3	0.6	-0.3
6	С	0.0	-8.3	0.0	-8.3	0.0	-12.0	0.0	-12.0	0.0	0.0	0.0	0.0
Frame	Column	-MIN S	NOW-	F1UNB	SL L-	F1UNB	SL R-						
Line	Line	Horiz	Vert	Horiz	Vert	Horiz	Vert						
6	Ā	0.8	5.1	0.5	5.4	0.5	0.6						
ĕ	Ê	-0.8	5.1	-0.5	0.6	-0.5	5.4						
6	č	0.0	16.0	0.0	12.2	0.0	12.2						
Frame	Column	Dea	ıd	Collat	eral-	Live	,	Sn	DW	Wind	Left1-	-Wind	Right1-
Line	Line	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
2*	A	0.3	2.0	0.5	2.7	2.9	16.2	1.7	9.5	-5.4	-9.4	4.4	-3.9
2*	Ē	-0.3	2.0	-0.5	2.7	-2.9	16.2	-1.7	9.5	-4.4	-3.9	5,4	-9.4
2*	Ċ	0.0	4.9	0.0	7.1	0.0	42.5	0.0	24.8	0.0	-16.3	0.0	-16.3
Frame	Column	-Wind	Left2-	-Wind	Right2-	-Wind	Long1-	Wind	Long2-	-Seism	ic Left	Seismi	Right
Line	Line	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
2*	A	-6.8	-5.6	3.1	0.0	1.3	-12.7	0.7	-9.5	-0.9	-0.4	0.9	0.4
2*	Ë	-3.1	0.0	6.8	-5.6	-0.7	-9.5	-1.3	-12.7	-0.9	0.4	0.9	-0.4
2°	C	0.0	-9.0	0.0	-9.0	0.0	-15.4	0.0	-15.4	0.0	0.0	0.0	0.0
Frame	Column	-Seismi	ic Long	-MIN S	NOW-	F2UNB	SL L-	F2UNE	SL R-				
Line	Line	Horiz	Vert	Horiz	Vert	Hortz	Vert	Horiz	Vert				
2*	A	0.0	-20	1.9	10.8	1.2	11.1	1.2	1.9				
Ž*	Ê	0.0	-20	-1.9	10.8	-1.2	1.9	-1.2	11.1				
Ž*	č	0.0	0.0	0.0	28.4	0.0	21.8	0.0	21.8				
2*	Frame line		2 3	4.5									

PRELIMINARY DRAWINGS: These drawings are the initial plans prepared by the sales team to provide a means of communication between the customer and Whirlwind Steel Buildings, Inc. These plans are NOT intended to be used for construction.



PH: 800-324-9992 FAX: 832-553-4600

② 2005 Whirlwind Steel Buildings Inc. All rights reserved

HOUSTON, TX 77234

					8			
ESC:		BLDG. SIZ			ĝ.			
ANC	HOR BOLT REACTIONS	100'-0" x 125'-0" x 22'-6"						
USTOMER:			LOCATIO	ON:	ž			
Stnto	ny Design		City,	State Zip	9			
EFERENCE:					į.			
Geor	gia Mountain Food Bank				8			
OBSITE:				COUNTY:				
Gain	esville, GA 30507			Hall	2,302			
ATE:	QUOTE NO:			DWG NO:	ISSUE 2			
9/20/22		G/	1078		PRELIM			



16010 - BASIC ELECTRICAL REQUIREMENTS

ACCORDANCE WITH THE FOLLOWING CODES:

YEAR AFTER DATE OF ACCEPTANCE.

FOR CONNECTION LOCATIONS.

1.6 CLEANING AND PAINTING

1.8 SITE INVESTIGATION

1.9 RECORD DRAWINGS

16100 - BASIC MATERIALS

END OF SECTION

2.1 RACEWAYS

1.4 MECHANICAL SYSTEM INTERFACE

1.2 PERMITS

1.3 DRAWINGS

CONTRACTOR.

EQUIPMENT.

A. ALL ELECTRICAL COMPONENTS AND INSTALLATION SHALL BE IN

1. THE NATIONAL ELECTRICAL CODE (NPFA-70), 2020 EDITION.

2. THE INTERNATIONAL BUILDING CODE, 2018 EDITION.

. THE INTERNATIONAL ENERGY CODE, 2015 EDITION.

3. MUNICIPAL ORDINANCES GOVERNING ELECTRICAL WORK.

B. ALL MATERIALS SHALL BE NEW AND SHALL CONFORM TO

STANDARDS WHERE SUCH HAVE BEEN ESTABLISHED FOR THE

PARTICULAR MATERIAL. ALL UL LISTED EQUIPMENT SHALL BEAR

THE UL LABEL. MATERIALS OF THE SAME TYPE SHALL BE THE

PRODUCT OF THE SAME MANUFACTURER. WORKMANSHIP AND NFW

MATERIALS SHALL BE FULLY GUARANTEED FOR A PERIOD OF ONE

A. OBTAIN ALL PERMITS AND INSPECTIONS REQUIRED FOR THE

WORK INVOLVED AND PAY ALL CHARGES INCIDENT THERETO.

A. THE DRAWINGS INDICATE THE GENERAL ARRANGEMENT OF

EQUIPMENT WITH ALL OTHER TRADES. DO NOT SCALE DRAWINGS

A. CONNECT ALL EQUIPMENT REQUIRING ELECTRICAL SERVICE.

WIRING TO ALL MOTORS AND MOTOR CONTROLLERS AND BETWEEN

MOTORS AND CONTROLLERS SHALL BE PROVIDED BY ELECTRICAL

A. REMOVE ALL OIL, DIRT, GREASE AND FOREIGN MATERIALS

A. PRIOR TO SUBMITTING BIDS FOR THE PROJECT, VISIT THE

SITE OF THE WORK TO BECOME AWARE OF EXISTING CONDITIONS

WHICH MAY EFFECT THE COST OF THE PROJECT. WHERE WORK

MODIFICATIONS TO EXISTING SYSTEMS, THE EXISTING EQUIPMENT

WITH THE EXCEPTION OF THE WORK UNDER THIS CONTRACT,

OR SYSTEMS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION,

A. UPON COMPLETION OF PROJECT, PROVIDE FULL SIZE PRINTS

INDICATING ALL MODIFICATIONS TO THE CONTRACT DOCUMENTS.

A. THE FOLLOWING SPECIFICATIONS AND STANDARDS ARE

INCORPORATED INTO AND BECOME A PART OF THIS SPECIFICATION

2. AMERICAN NATIONAL STANDARDS INSTITUTE C-80.1, C-80.3.

1. UNDERWRITER'S LABORATORY, INC. PUBLICATIONS 1, 6, 467, 651,

CABINETS TO PROVIDE A CLEAN SURFACE FOR PAINTING.

TOUCH-UP SCRATCHED OR MARRED SURFACES ON ALL

REQUIRES EXTENSION, RELOCATION, RECONNECTIONS OR

BEFORE THE COMPLETION OF THIS PROJECT

B. VERIFY ALL SECONDARY SERVICE VOLTAGES.

FROM ALL RACEWAYS, FITTINGS, BOXES, PANELBOARD TRIMS AND

ALL CONTROL WIRING FOR PLUMBING AND HVAC EQUIPMENT

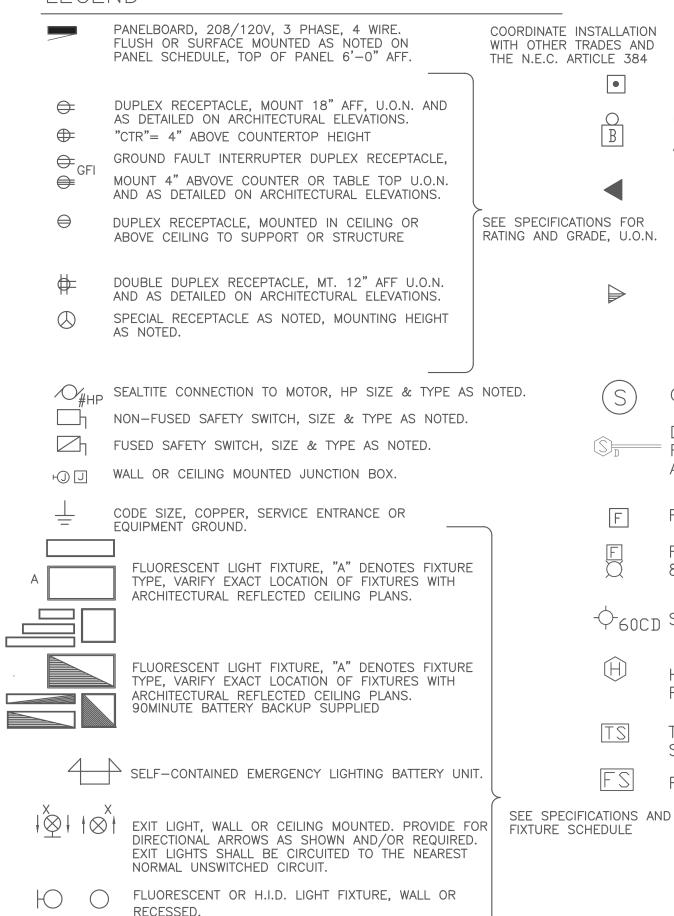
SHALL BE INSTALLED BY MECHANICAL CONTRACTOR. POWER

ELECTRICAL EQUIPMENT. COORDINATE INSTALLATION OF

DELIVER TO THE OWNER ALL CERTIFICATES OF INSPECTION.

1.1 QUALITY ASSURANCE

ABB	REVIATIONS: N	101E:	NOT ALL SYMBOLS USE	_D	
AFF	ABOVE FINISHED FLOOR	FLUOR	FLUORESCENT	NFSS	NON-FUSIBLE SAFETY SWITCH
AFG	ABOVE FINISHED GRADE	FLA	FULL LOAD AMPERES	NTS	NOT TO SCALE
ACCU	AIR COOL CONDENSER UNIT	FSS	FUSIBLE SAFETY SWITCH	O.C.	ON CENTER
AHU	AIR HANDLING UNIT	GND	GROUND	PNL	PANEL
AL	ALUMINUM	GFI	GROUND FAULT INTERRUTPER	Р	POLE
AMP A	AMPERE	НН	HANDHOLE	PP	POWER POLE
AWG	ANERICAN WIRE GAUGE	HID	HIGH INTENSITY DISCHARGE	PB	PULL BOX
ATS	AUTOMATIC TRANSFER SWITCH	HPF	HIGH POWER FACTOR	REC	RECEPTACLE
BKBD	BACKBOARD	HP	HORSEPOWER	REQ'D	REQUIRED
СВ	CIRCUIT BREAKER	INCAND	INCANDESCENT	RGS	RIGID GALVANIZED STEEL CONDU
CAT CKT	CATALOG CIRCUIT	IMC IWH	INTERMEDIATE METAL CONDUIT	RTU SN	ROOF TOP UNIT SOLID NETRAL
С	CONDUIT	HWH	HOT WATER HEATER	SWBD	SWITCHBOARD
DN	DOWN	JB	JUNCTION BOX	SWGR	SWITCHGEAR
DWG	DRAWING	KAIC	THOUSAND AMPERE INTERRUPTING CAPACITY	TEL	TELEPHONE
EMT	ELECTRICAL METALLIC TUBING	KW	KILOWATT	TWU	THRU-THE-WALL UNIT
EWC	ELECTRIC WATER COOLER	KVA	KILOVOLT AMPERE	XFMR	TRANSFORMER
EMER	EMERGENCY	LTG	LIGHTING	U.G.	UNDERGROUND
EMPTY	CONDUIT	MCB	MAIN CIRCUIT BREAKER	UON	UNLESS OTHERWISE NOTED
EQUIP	EQUIPMENT	N	NEUTRAL	UH	UNIT HEATER
EF	EXHAUST FAN	МН	MANHOLE	V	VOLT(S)
EXIST	EXISTING	MT	MOUNT	WP	WEATHERPROOF
FA	FIRE ALARM	MTD	MOUNTED	W	WIRE
FACP	FIRE ALARM CONTROL PANEL	MTG	MOUNTING	W/	WITH
		NEC	NATIONAL ELECTRIC CODE		
		NIC	NOT IN CONTRACT		



FLUORESCENT STRIP FIXTURE

WITH ARCHITECT

PHOTOELECTRIC CONTROL, MOUNT ON RGS CONDUIT 6"

SINGLE POLE TOGGLE SWITCH, MT. 48" AFF U.O.N.

SINGLE POLE DIMMER SWITCH, MT. 48" AFF U.O.N.

SWITCH WITH OCCUPANCY SENSOR, MT. 48" AFF U.O.N.

FOUR-WAY TOGGLE SWITCH, MT. 48" AFF U.O.N.

S'3 THREE-WAY TOGGLE SWITCH, MT. 48" AFF U.O.N.

CEILING MOUNTED OCCUPANCY SENSOR

ABOVE ROOF, FACE NORTH COORDINATE ROOF PENETRATION

PUSHBUTTON/CONTROLLER, WALLMOUNTED.

DOOR CHIME, COORDINATE REQUIREMENTS WITH OWNER /ARCH LOCATION WITH OWNER BEFORE ROUGH-IN.

FELEPHONE OUTLET, 4"SQ. BOX W/SINGLE GANG RISE MOUNT 18" AFF, VARIFY EXACT LOCATION WITH OWNER. STUB 3/4" BUSHED CONDUIT INTO CEILING SPACE. W"- DENOTES WALL PHONE, MOUNT 52" AFF "c"- DENOTES COUNTER MOUNTED, MT. 6" ABOVE COUNTER AND/OR AS DETAILED ON ARCHITECTURAL ELEVATIONS. DATA/TEL OUTLET, 4" SQ. BOX WITH SINGLE GANG RISE. MOUNT

ON ARCHITECTURAL ELEVATIONS. COORDINATE COVER-PLATE WITH OWNER.

DUCT SMOKE DETECTOR, SPECIFIED IN DIVISION 16,

STORY FURNISHED & WIRED BY ELECTRICAL CONTRACTOR,

80" AFF, U.O.N.

FIXED TEMPERATURE.

SPRINKLER RISER WITHIN BUILDING.

ELECTRICAL NOTES:

AND INSTALLED BY MECHANICAL CONTRACTOR.

FIRE ALARM PULL STATION, MT. 48" AFF U.O.N.

FIRE ALARM HORN/STROBE LIGHT COMBINATION, MT.

-Q-GOCD STROBE LIGHT, CANDELA RATING IN CD, MT 80" AFF, UON

HEAT DETECTOR, DUEL ELEMENT RATE-OF-RISE AND

TAMPERSWITCH, LOCATE AT FIRE SERVICE VAULT AND AT

FLOWSWITCH, LOCATE SPRINKLER RISER WITHIN BUILDING.

2. COORDINATE TEL/DATA/LV INSTALLATION W/VENDOR. UNLESS NOTED

OTHERWISE, PRÓVIDE CONDUIT STUBBED ABOVE CEILING, BACKBOXES, PULLSTRINGS, BACKBOARDS, GROUNDING TERMINATION BAR AND CONDUIT

1. INSTALL ELECTRICAL SYSTEMS IN ACCORDANCE WITH NATIONAL

ELECTRICAL, BUILDING AND OTHER APPLICABLE CODES.

TO DEMARC COORDINATED W/TELECOM PROVIDER.

3. REFER TO LIGHTING PLAN FOR SWITCH LOCATIONS

4. COORDINATE WORK WITH OTHER TRADES TO MINIMIZE

INTERFERENCES. WHERE CONFLICTS EXIST, REQUEST

5. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR CONNECTION

CONTRACT, BY OWNER, OR OTHER. COORDINATE WITH ALL

OF ALL ELECTRICAL EQUIPMENT, WHETHER FURNISHED IN HIS

6. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS, PRIOR TO BID.

WHERE CONFLICTS WITH PLANS EXIST, REQUEST INSTRUCTIONS FROM

AND CONNECTIONS, IF NOT SHOWN REQUEST

INFORMATION FROM DESIGN ENGINEER.

INFORMATION FROM DESIGN ENGINEER.

PARTIES INVOLVED.

DESIGN ENGINEER.

B. RACEWAY IS REQUIRED FOR ALL WIRING, UNLESS SPECIFICALLY INDICATED OR SPECIFIED OTHERWISE. THE MINIMUM SIZE OF CONDUIT SHALL BE 1/2" FOR LIGHTING AND 3/4" FOR POWER CEILING MOUNTED SMOKE DETECTOR. BRANCH CIRCUITS, BUT SHALL NOT BE LESS THAN SIZE INDICATED ON THE DRAWINGS OR REQUIRED BY THE NEC.

> METAL CLAD CABLE, TYPE MC CAN BE USED WHERE ALLOWED PER CODE. CONDUIT SHALL BE ELECTRICAL METALLIC TUBING (EMT) EXCEPT FOR THE FOLLOWING CONDITIONS:

1. USE FLEXIBLE CONDUIT FOR CONNECTIONS TO MOTORS, FLUSH

A. LENGTH SHALL NOT EXCEED 18", EXCEPT LENGTHS UP TO 6'-0" MAY BE USED FOR LIGHTING FIXTURES. B. MAINTAIN GROUND CONTINUITY THROUGH FLEXIBLE CONDUIT WITH A GREEN INSULATED EQUIPMENT GROUNDING CONDUCTOR.

MOUNTED LIGHTING FIXTURES, AND ALL VIBRATING EQUIPMENT.

2. CONDUITS SUBJECT TO PHYSICAL ABUSE SHALL BE GRS FOR HEIGHTS LESS THAN 10' ABOVE FINISHED FLOOR.

D. N/A

E. ALL CONDUIT SUPPORT PARTS AND HARDWARE SHALL BE HOT-DIPPED GALVANIZED. CONDUIT STRAPS SHALL BE SINGLE HOLE CAST METAL TYPE OR TWO HOLE GALVANIZED METAL TYPE. CONDUIT F. PROTECT DEVICES DURING PAINTING. SUPPORT CHANNELS SHALL BE 1-1/2" X 1-1/2" - 14 GAUGE CHANNEL, WITH 1/4" THREADED STEEL RODS USED FOR SUSPENSION. G. GROUP ADJACENT SWITCHES UNDER SINGLE, MULTI-GANG WIRE OR CHAIN IS NOT ACCEPTABLE FOR RODS USED FOR SUSPENSION. WIRE OR CHAIN IS NOT ACCEPTABLE FOR CONDUIT HANGERS. INDIVIDUAL CONDUIT HANGERS SHALL BE GALVANIZED SPRING STEEL SPECIFICALLY DESIGNED FOR THE PURPOSE. INDIVIDUAL CONDUIT STRAPS ON METAL STUDS SHALL BE SPRING STEEL. TIE WRAPS ARE NOT ACCEPTABLE.

F. FASTEN CONDUIT SUPPORT DEVICES TO STRUCTURE WITH TOGGLE BOLTS ON HOLLOW MASONRY, EXPANSION ANCHORS ON SOLID MASONRY OR CONCRETE, AND MACHINE BOLTS OR CLAMPS ON STEEL NAILS ARE NOT ACCEPTABLE.

G. CONDUIT SHALL BE RUN PARALLEL OR AT RIGHT ANGLES TO WALLS, CEILINGS AND STRUCTURAL MEMBERS. SUPPORT BRANCH CIRCUIT CONDUITS AT INTERVALS NOT EXCEEDING 10 FEET, AND WITHIN 3 FEET OF EACH BOX OR CHANGE OF DIRECTION. PROVIDE AN EXPANSION AND DEFLECTION COUPLING WHERE CONDUITS CROSS A BUILDING EXPANSION JOINT. SEAL AROUND ALL PENETRATIONS OF WALLS, FLOORS AND CEILINGS WITH DOW CORNING SILICONE RTV FOAM OR 3M FIRE BARRIER COMPOUNDS. MAINTAIN RACEWAY CLEARANCES OF 3" CROSSING HOT PIPING AND 12" PARALLELING. SEE ELECTRICAL DETAILS FOR ADDITIONAL

H. MULTI-OUTLET ASSEMBLIES SHALL BE A TWO-PIECE RACEWAY OR NYLON TIE STRAPS. CONSTRUCTED OF STEEL, GRAY FINISH, .040" WALL THICKNESS. REFER TO DESCRIPTION IN ELECTRICAL LEGEND.

2.2 WIRES AND CABLES

A. THE FOLLOWING SPECIFICATIONS AND STANDARDS ARE INCORPORATED INTO AND BECOME A PART OF THIS SPECIFICATION: G. OUTLET BOXES FOR USE IN EXPOSED WIRING SYSTEMS SHALL

1. UNDERWRITER'S LABORATORIES, INC. PUBLICATIONS 44, 83, 2. INSULATED CABLE ENGINEERS ASSOCIATION STANDARDS

S-61-402, S-66-524. 3. NATIONAL ELECTRICAL MANUFACTURER'S STANDARDS WC-5,

B. CONDUCTORS SHALL BE ELECTRICALLY CONTINUOUS AND FREE FROM SHORT CIRCUITS OR GROUNDS. ALL OPEN, SHORTED, OR GROUNDED CONDUCTORS AND ANY WITH DAMAGED INSULATION SHALL BE REMOVED AND REPLACED WITH NEW MATERIAL FREE FROM DEFECTS.

C. CONDUCTOR SIZE SHALL BE MINIMUM OF NO. 12 AWG, UNLESS A LARGER SIZE IS REQUIRED BY THE DRAWINGS OR THE NEC. INSULATION VOLTAGE LEVEL RATING SHALL BE 600 VOLTS. ALL WIRE AND CABLE SHALL BEAR THE UL LABEL.

D. CONDUCTORS NO. 10 AND SMALLER SHALL BE SOLID COPPER, 75 DEGREES C. TYPE THWN/THHN. CONDUCTORS SIZE #10 THROUGH #2 SHALL BE STRANDED COPPER, 75 DEGREES C. A. RELABEL MODIFIED PANELBOARD SCHEDULES WITH TYPE THWN/THHN; >= #1 SHALL BE XHHW-2. FIXTURE WIRE SHALL BE NO. 16 AWG SILICONE RUBBER INSULATED, STRANDED FIXTURE WIRE TYPE SFF-2 OR NO. 16 THERMOPLASTIC NYLON JACKETED STRANDED FIXTURE WIRE TYPE TFFN.

E. COLOR CODE ALL CONDUCTORS. NO. 10 AND SMALLER SHALL HAVE SOLID COLOR COMPOUND OR COATING. NO. 8 AND 4.1 PANELBOARDS LARGER SHALL HAVE SOLID COLOR COMPOUND OR COLORED PHASE TAPE; TAPE SHALL BE INSTALLED ON CONDUCTORS IN EVERY BOX. TERMINATION POINT, CABINET OR ENCLOSURE. CODING SHALL BE AS FOLLOWS:

1. 208Y/120 VOLT THREE PHASE FOUR WIRE WYE SYSTEM: PHASE A-BLACK, PHASE B-RED, PHASE C-BLUE, NFUTRAL -WHITE 2. GROUNDING CONDUCTORS SHALL BE GREEN OR GREEN

F. MAINTAIN PHASE ROTATION ESTABLISHED PER NEC AT SERVICE EQUIPMENT THROUGHOUT ENTIRE PROJECT.

G. GROUP AND LACE WITH NYLON TIE STRAPS ALL CONDUCTORS WITHIN ENCLOSURES. MAKE SPLICES IN CONDUCTORS ONLY WITHIN JUNCTION BOXES, WIRING TROUGHS, OR OTHER NEC BOXES, SWITCHBOARDS, PANELBOARDS, SAFETY SWITCHES, OR MOTOR CONTROL ENCLOSURES. IDENTIFY EACH CONDUCTOR AS TO CIRCUIT CONNECTION IN ALL BOXES AND ENCLOSURES.

H. TERMINATE STRANDED CONDUCTORS NO. 10 AWG AND SMALLER WITH CRIMP-TYPE LUG OR STUD. CRIMP TERMINAL SHALL BE THE CONFIGURATION TYPE SUITABLE FOR THERMAL

TORQUE EACH TERMINAL CONNECTION TO THE MANUFACTURER'S RECOMMENDED TORQUE VALUE. A CALIBRATED TORQUING TOOL SHALL BE USED TO INSURE PROPER TORQUE

2.3 WIRING DEVICES

A. PRODUCTS OF ARROW HART DIV.; COOPER INDUSTRIES; HUBBELL, INC.; LEVITON MFG. CO., INC.; WHICH COMPLY WITH THESE SPECIFICATIONS ARE ACCEPTABLE.

RECEPTACLES: COMPLY WITH UL STANDARD 498. "ELECTRICAL ATTACHMENT PLUGS AND RECEPTACLES", HEAVY DUTY

C. GROUND-FAULT CIRCUIT INTERRUPTER (GFCI) RECEPTACLES: UL STANDARD 943, "GROUND FAULT CIRCUIT INTERRUPTERS", END-OF-LINE TYPE, WITH INTEGRAL NEMA 5-20R DUPLEX RECEPTACLE. DESIGN UNITS FOR INSTALLATION IN A 2-3/4 INCH C. EACH RECEPTACLE AND SWITCH DEVICE SHALL BE FURNISHED DEEP BOX WITHOUT AN ADAPTER. PROVIDE GFCI RECEPTACLES WITH A GROUNDING SCREW CONNECTED TO THE METALLIC DEVICE WITHIN 6' OF WATER SOURCE.

D. SWITCHES: SINGLE POLE, 20 AMP 277 VOLT HUBBELL 1221, CONTROLLER, AND DISCONNECT SWITCH.

SELF TAPPING SCREW SECURED TO METALLIC BOX. ALSO CONNECT TO GROUNDING CONDUCTOR. MOUNT DEVICES PLUMB

WALL PLATES. PROVIDE BARRIER BETWEEN 120 AND 277 VOLT

H. DEVICE PLATES SHALL BE WHITE IN COLOR.

I. INSTALL WALL SWITCHES ON THE STRIKE SIDE OF DOORS. J. MOUNTING HEIGHTS INDICATED ON THE DRAWINGS ARE TO THE CENTER OF THE DEVICE.

A. THE FOLLOWING SPECIFICATIONS AND STANDARDS ARE INCORPORATED INTO AND BECAME A PART OF THIS SPECIFICATION: 1. UNDERWRITER'S LABORATORIES, INC. PUBLICATIONS 50, 467,

B. BOXES SHALL BE HOT-DIPPED GALVANIZED STEEL SHEET METAL, UNLESS RUSTPROOF CAST METAL IS SPECIFIED OR REQUIRED BY THE NEC.

C. DIMENSIONS OF PULL AND JUNCTION BOXES SHALL NOT BE LESS THAN THOSE REQUIRED BY THE NEC FOR THE NUMBER. SIZE, AND POSITION OF CONDUCTORS ENTERING THE BOX. WOOD BOX COVERS FOR ALL BOXES.

BY THE NEC. PROVIDE ACCESS PANELS IN ALL NON-ACCESSIBLE SHALL PRESERVE THE FIRE RATING OF THE CEILING. SPACES TO PERMIT ACCESS TO BOXES. PROVIDE AN OUTLET BOX FOR EACH LIGHTING FIXTURE OR AS INDICATED ON THE DRAWINGS AND FOR EACH DEVICE. BOX SIZES SHALL BE INCREASED FROM THOSE OUTLINED ABOVE IF REQUIRED BY ARTICLE 730 OF THE NEC.

E. SUPPORT EVERY BOX FROM STRUCTURE. SECURE TO HOLLOW MASONRY WITH TOGGLE BOLTS, METAL WITH SHEET METAL SCREWS, SOLID MASONRY OR CONCRETE WITH EXPANSION ANCHORS, METAL STUDS WITH SPRING STEEL CLAMPS AND STRUCTURE WITH THREADED STEEL RODS WHEN SUSPENDED. SET LESS THAN CODE GAUGE STEEL. HINGED DOORS SHALL BE OUTLET BOXES FOR FLUSH MOUNTED DEVICES TO WITHIN 1/8" OF FINISHED WALLS; SPACERS OR SHIMS BETWEEN BOX AND DEVICE ARE NOT ACCEPTABLE. SUPPORT OUTLET BOXES OF SURFACE MOUNTED INCANDESCENT LIGHTING FIXTURES BY LIGHT WEIGHT CHANNEL SPANNING BETWEEN AND MOUNTED TO MAIN CEILING SUPPORT MEMBER, ATTACHED BY GALVANIZED TIE WIRE

F. MARK JUNCTION BOX COVERS WITH PERMANENT MARKER TO SHOW PANEL NAME AND CIRCUIT NUMBER OF CONDUCTORS INSIDE BOX. PAINT OUTLET AND JUNCTION BOXES SUPPORTING THE FIRE ALARM SYSTEM RED. IDENTIFY FIRE ALARM CONDUITS WITH A 1" WIDE RED BAND, 10'-0" ON CENTER.

2.5 SUPPORTING DEVICES

BE CAST "FS" TYPE.

A. PROVIDE AND INSTALL SUPPORTING DEVICES WHICH COMPLY WITH MANUFACTURER'S STANDARD MATERIALS, DESIGN, AND CONSTRUCTION IN ACCORDANCE WITH PUBLISHED STANDARDS AND AS REQUIRED FOR COMPLETE INSTALLATION.

B. COORDINATE WITH OTHER ELECTRICAL WORK, INCLUDING RACEWAY AND WIRING WORK, AS NECESSARY TO INTERFACE INSTALLATION OF SUPPORTING DEVICES. INSTALL HANGERS, SUPPORTS, CLAMPS, AND ATTACHMENTS TO SUPPORT PIPING PROPERLY FROM BUILDING STRUCTURE ONLY. TORQUE SLEEVE SEAL NUTS, COMPLYING WITH MANUFACTURER'S RECOMMENDED VALUES. ENSURE THAT SEALING GROMMETS EXPAND TO FORM WATER-TIGHT SEAL.

2.7 IDENTIFICATION

INFORMATION RELATED TO THIS PROJECT.

16400 - DISTRIBUTION EQUIPMENT

A. PRODUCTS OF SQUARE D, GE, SIEMENS AND EATON COMPLYING WITH SPECIFICATIONS ARE ACCEPTABLE.

B. ALL PANELS AND CIRCUIT BREAKERS SHALL BE UL LISTED AND BEAR A UL LABEL. PANELS SHALL BE OF THE DEAD FRONT PROVIDE UNIT CAPABLE OF SWITCHING WHERE INDICATED. SAFETY TYPE. PROVIDE PANELS COMPLETE WITH FACTORY ASSEMBLED CIRCUIT BREAKERS CONNECTED TO THE BUS BARS. END OF SECTION NUMBER ALL PANELBOARDS IN THE FOLLOWING SEQUENCE: CIRCUITS 1 AND 2 - PHASE A; CIRCUITS 3 AND 4 - PHASE B; CIRCUITS 5 AND 6 - PHASE C.

C. ALL PANELBOARD BUS BARS SHALL BE COPPER OR

). CIRCUIT BREAKERS SHALL BE QUICK-MAKE, QUICK-BREAK, THERMAL MAGNETIC TYPE BOLTED TO THE BUS. MULTI-POLE APPROVED ENCLOSURES. DO NOT SPLICE CONDUCTORS IN PULL BREAKERS SHALL BE COMMON TRIP AND COMMON RESET TYPE; TIE HANDLE CONNECTIONS ARE NOT ACCEPTABLE.

> E. DIRECTORY SHALL BE TYPEWRITTEN AND SHALL CONTAIN COMPLETE EQUIPMENT IDENTIFICATION AND SPACE NUMBERS OF ALL SPACES CONTROLLED BY RECEPTACLE AND LIGHTING CIRCUITS. PROVIDE NAMEPLATES MOUNTED ON EXTERIOR OF PANEL CONSISTING OF WHITE CORE BLACK BAKELITE ADHERED WITH EPOXY GLUE. LETTER HEIGHT SHALL BE 1/4 INCH.

F. MOUNT PANEL WITH TOP OF PANEL AT 6' AFF.

A. EQUIPMENT GROUNDING SYSTEM SHALL BE ESTABLISHED WITH EQUIPMENT GROUND CONDUCTORS. THE USE OF METALLIC RACEWAYS FOR EQUIPMENT GROUNDING IS NOT ACCEPTABLE UNLESS INDICATED OTHERWISE, PROVIDE EQUIPMENT GROUND THE SAME SIZE AS PHASE CONDUCTORS.

B. THE FOLLOWING SPECIFICATIONS AND STANDARDS ARE INCORPORATED INTO AND BECOME A PART OF THIS SPECIFICATION:

1. UNDERWRITER'S LABORATORIES, INC. PUBLICATIONS 44, 83, 467. 486. 493. 2 NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION STANDARDS WC-5, WC-7.

FRAME. PROVIDE A CONDUCTOR TERMINATION GROUNDING LUG BONDED TO THE ENCLOSURE OF EACH TRANSFORMER, MOTOR

). GROUND ALL NON-CURRENT CARRYING PARTS OF THE PROVIDE BONDING JUMPER FROM DEVICE GROUND SCREW TO ELECTRICAL SYSTEM, I.E., WIREWAYS, EQUIPMENT ENCLOSURES AND FRAMES, JUNCTION AND OUTLET BOXES, MACHINE FRAMES, CABLE TRAYS AND OTHER CONDUCTIVE ITEMS IN CLOSE PROXIMITY WITH ELECTRICAL CIRCUITS.

> E. GROUNDING CONDUCTORS FOR BRANCH CIRCUITS ARE NOT SHOWN ON THE DRAWINGS; HOWEVER, GROUNDING CONDUCTORS SHALL BE PROVIDED IN ALL BRANCH CIRCUIT RACEWAYS AND CABLES, INCLUDING FLEXIBLE CONDUIT. GROUNDING CONDUCTORS SHALL BE THE SAME AWG SIZE AS BRANCH CIRCUIT CONDUCTORS UNLESS OTHERWISE NOTED.

> F. EQUIPMENT GROUNDING CONDUCTORS SHALL TERMINATE ON PANELBOARD, SWITCHBOARD, OR MOTOR CONTROL CENTER GROUNDING BUS ONLY. DO NOT TERMINATE ON NEUTRAL BUS. END OF SECTION

16500 - LIGHTING SYSTEM

A. PRODUCTS OF NORTH AMERICAN PHILIPS, SYLVANIA, OR GE, WHICH COMPLY WITH THESE SPECIFICATIONS ARE ACCEPTABLE.

B. PROVIDE LED SOURCES AND DRIVERS FOR ALL LIGHTING FIXTURES AS SPECIFIED IN THE FIXTURE SCHEDULE.

. ALL LED SOURCES SHALL HAVE A COLOR TEMPERATURE OF 3500 DEGREE KELVIN AND A CRI OF 90.

5.2 INTERIOR LIGHTING FIXTURES

SUPPORTS WITHIN PULL BOXES ARE NOT ACCEPTABLE. PROVIDE A. ALL MATERIALS SHALL BE NEW, FREE FROM DEFECTS, AND BEAR A UL LABEL. ALL FIXTURES INSTALLED IN DAMP OR WET LOCATIONS SHALL BE UL LISTED AND LABELED FOR THAT D. ALL BOXES SHALL BE COMPLETELY ACCESSIBLE AS REQUIRED APPLICATION. FIXTURES INSTALLED IN FIRE RATED CEILINGS

16500 - LIGHTING SYSTEM

. LIGHTING FIXTURES SHALL NOT BE MANUFACTURED WITH GASKETED ON ALL SIDES TO PREVENT LIGHT LEAKS. WHERE FIXTURES ARE SPECIFIED WITH A PRISMATIC PLASTIC LENS, THE LENS SHALL BE MANUFACTURED WITH UV STABILIZED VIRGIN ACRYLIC. THE LENS SHALL NOT BE LESS THAN 0.125 INCH NOMINAL THICKNESS. DRIVERS SHALL BE ELECTRONIC TYPE. ACCEPTABLE MANUFACTURERS ARE MAGNETEK, MOTOROLA, VALMONT, ADVANCE AND OSRAM.

C. LIGHTING FIXTURES SHALL BE INSTALLED PER THE MANUFACTURER'S RECOMMENDED MOUNTING METHODS AND THE PROVISIONS OF THE DRAWINGS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW THE ARCHITECTURAL PLANS AND SPECIFICATIONS TO VERIFY THE MOUNTING COMPATIBILITY OF THE LIGHTING FIXTURES WITH THE CEILING TYPE BEFORE FIXTURES ARE RELEASED FOR ORDERING. PROVIDE CEILING COMPATIBLE FIXTURES IN ALL CASES REGARDLESS OF THE CATALOG NUMBER ON THE DRAWINGS. RECESSED FIXTURES SHALL BE INSTALLED WITHOUT VISIBLE CRACKS OR LIGHT LEAKS BETWEEN CEILING AND

SAFETY CHAINS OR CLIPS SHALL BE INSTALLED ON ALL SUSPENDED OR GRID CEILING TYPE FIXTURES. ALL FIXTURES SHALL BE CLEANED AND FREE OF FINGER PRINTS PRIOR TO FINAL ACCEPTANCE. SEE DETAILS FOR ADDITIONAL INFORMATION.

E. LIGHTING FIXTURES FLUSH MOUNTED IN EXPOSED TEE CEILINGS SHALL BE ATTACHED TO THE MAIN RUNNERS AT EACH END WITH CLIPS INTENDED FOR THAT PURPOSE. LED FIXTURES FLUSH MOUNTED IN CONCEALED SUSPENSION TYPE CEILING OR IN PLASTER, STUCCO OR SHEETROCK CEILINGS SHALL BE SUPPORTED BY ADJUSTABLE BRACKETS, INTEGRAL WITH THE FIXTURE. RESTING ON SUPPORT CHANNELS OF THE CEILING SUSPENSION SYSTEM. SURFACE MOUNTED LED FIXTURES SHALL BE SUPPORTED BY LIGHT WEIGHT CHANNEL ATTACHED TO TWO MEMBERS OF THE CEILING SUSPENSION SYSTEM. PENDANT MOUNTED LED FIXTURES SHALL BE ATTACHED TO CEILING SUSPENSION SYSTEM OR STRUCTURE BY PENDANTS, HANGAR RODS OR CONDUITS.

G. EMERGENCY LED POWER SUPPLY UNIT. CONFORM TO UL 924. UNIT SHALL BE INTERNAL TYPE, MODULAR, BATTERY INVERTER, FACTORY MOUNTED WITHIN FIXTURE BODY. PROVIDE TEST SWITCH AND LED INDICATOR LIGHT. BATTERY SHALL BE SEALED, MAINTENANCE-FREE, NICKEL CADMIUM TYPE WITH MINIMUM 10 YEAR NOMINAL LIFE. CHARGER SHALL BE FULLY AUTOMATIC, SOLID STATE, CONSTANT CURRENT TYPE. RELAY SHALL OPERATE (2)LAMPS WHEN SUPPLY CIRCUIT VOLTAGE DROPS TO 80 PERCENT OF NOMINAL VOLTAGE OR BELOW. BATTERY SHALL AUTOMATICALLY RECHARGE WHEN POWER IS RESTORED.

No. 30595 PROFESSIONAL



THIS DRAWING, AS AN INSTRUMENT OF SERVICE. IS AND SHALL REMAIN. THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE REPRODUCED, PUBLISHED OR USED IN ANY WAY WITHOUT THE Copyright © 2022 by Syntony Design Collaborative, LLC

Drawing Revisions:

Drawing Date: Project number:

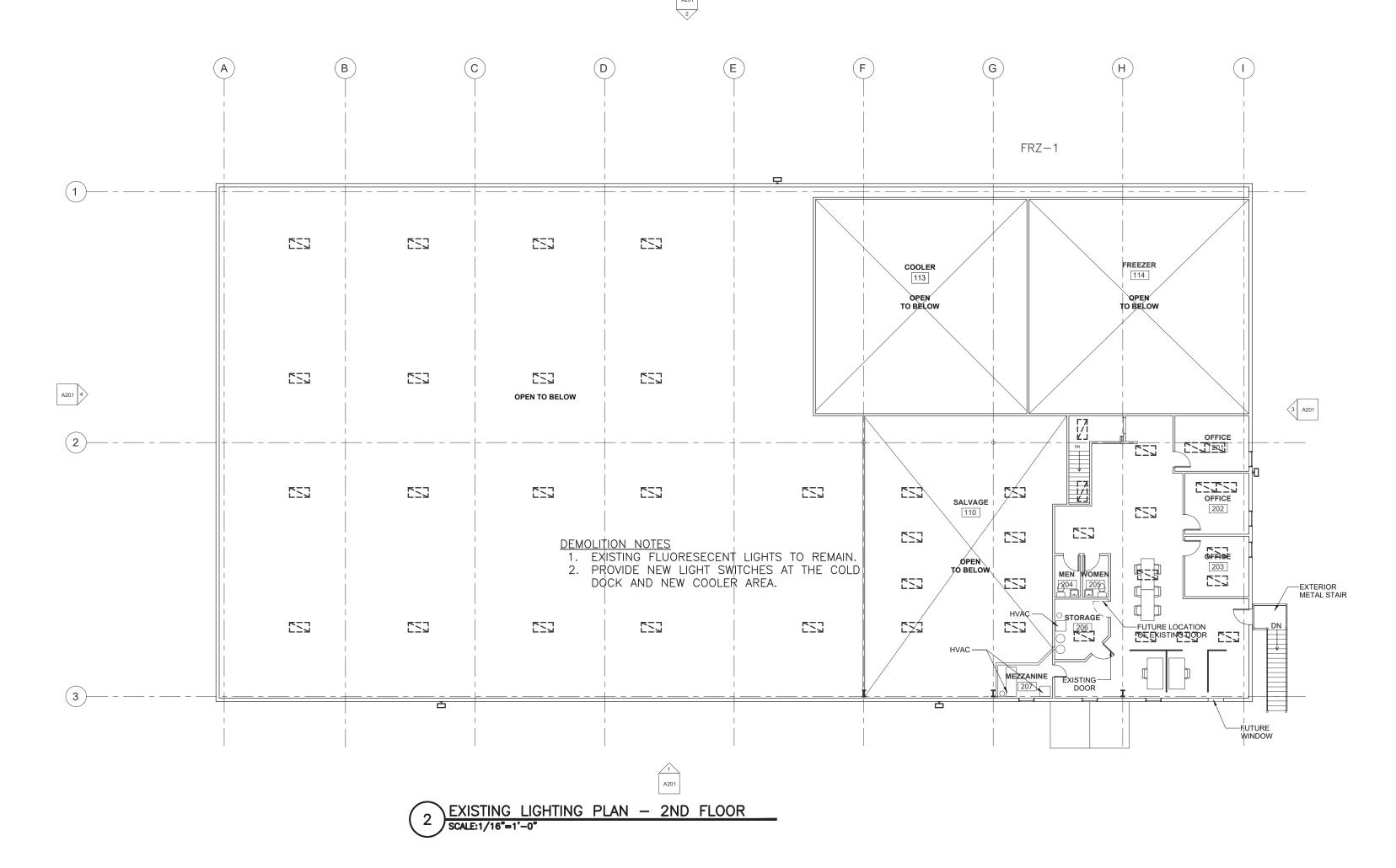
Drawn By:

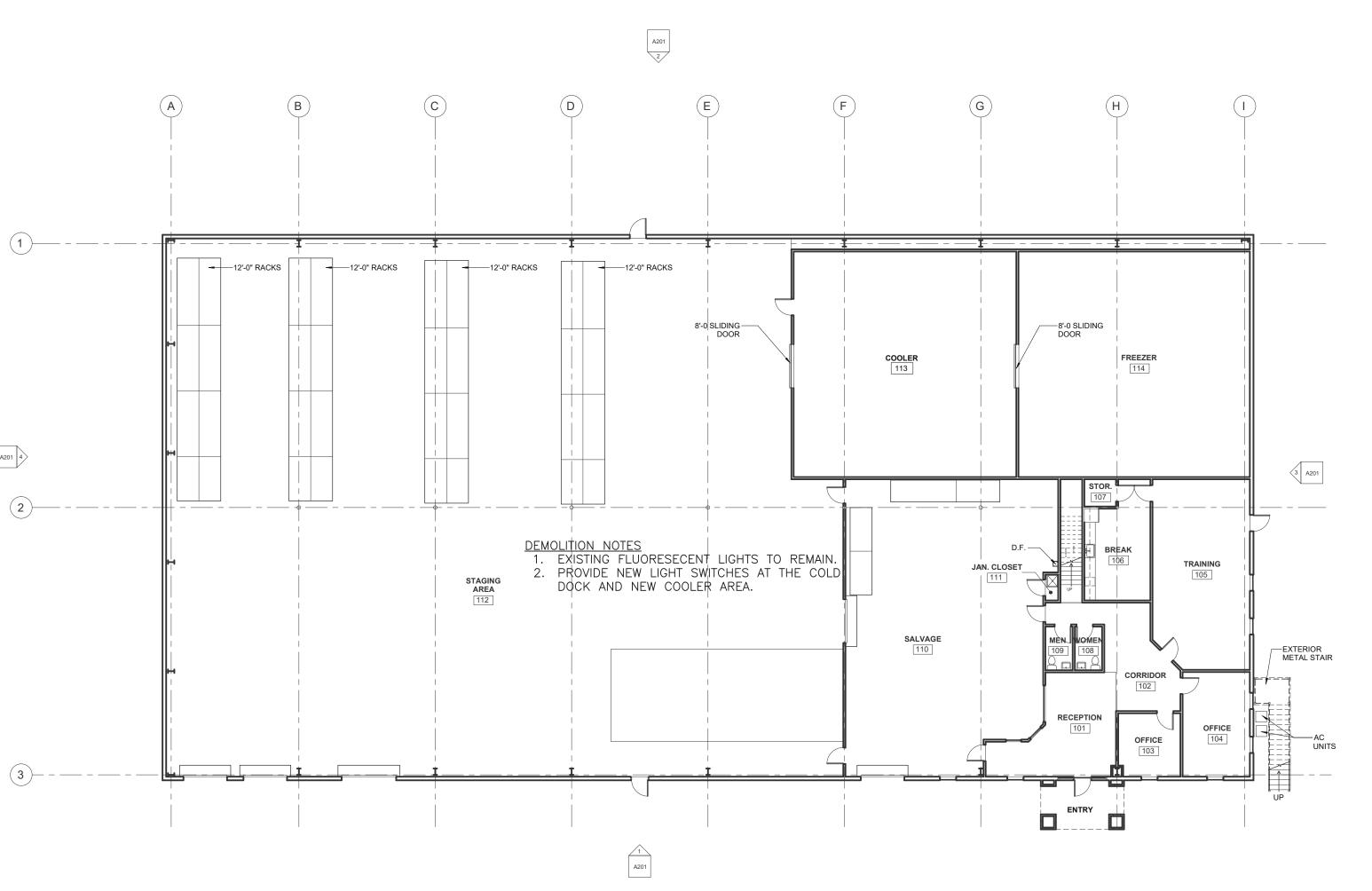
2200@1 Checked By:

09/20/202

Drawing Description: ELECTRICAL SPECIFICATIONS









THIS DRAWING, AS AN INSTRUMENT
OF SERVICE, IS AND SHALL REMAIN
THE PROPERTY OF THE ARCHITECT AND
SHALL NOT BE REPRODUCED, PUBLISHED
OR USED IN ANY WAY WITHOUT THE
PERMISSION OF THE ARCHITECT.

Drawing Revisions: 1 PLAN REVIEW COMMENTS 10.07.22

Drawing Date: Project number: Drawn By:

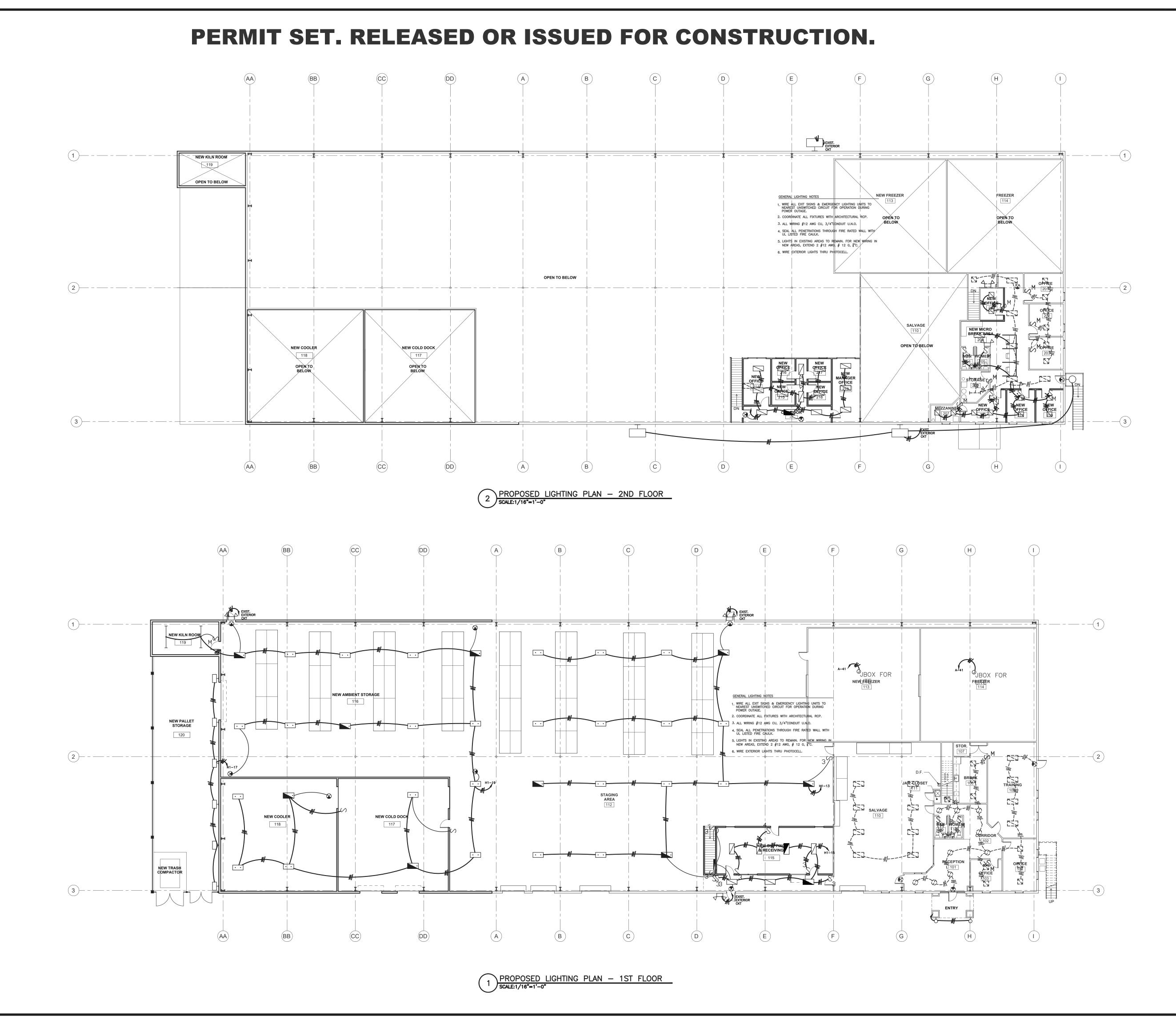
Checked By:

GEORGIA MOUNTAIN FOOD 1642 CALVARY INDUSTRIAL DRIVE SW GAINESVILLE, GA 30507

Drawing Description:

LIGHTING PLANS









THIS DRAWING, AS AN INSTRUMENT
OF SERVICE, IS AND SHALL REMAIN
THE PROPERTY OF THE ARCHITECT AND
SHALL NOT BE REPRODUCED, PUBLISHED
OR USED IN ANY WAY WITHOUT THE
PERMISSION OF THE ARCHITECT.

Copyright © 2022 by Syntony Design

Drawing Revisions:

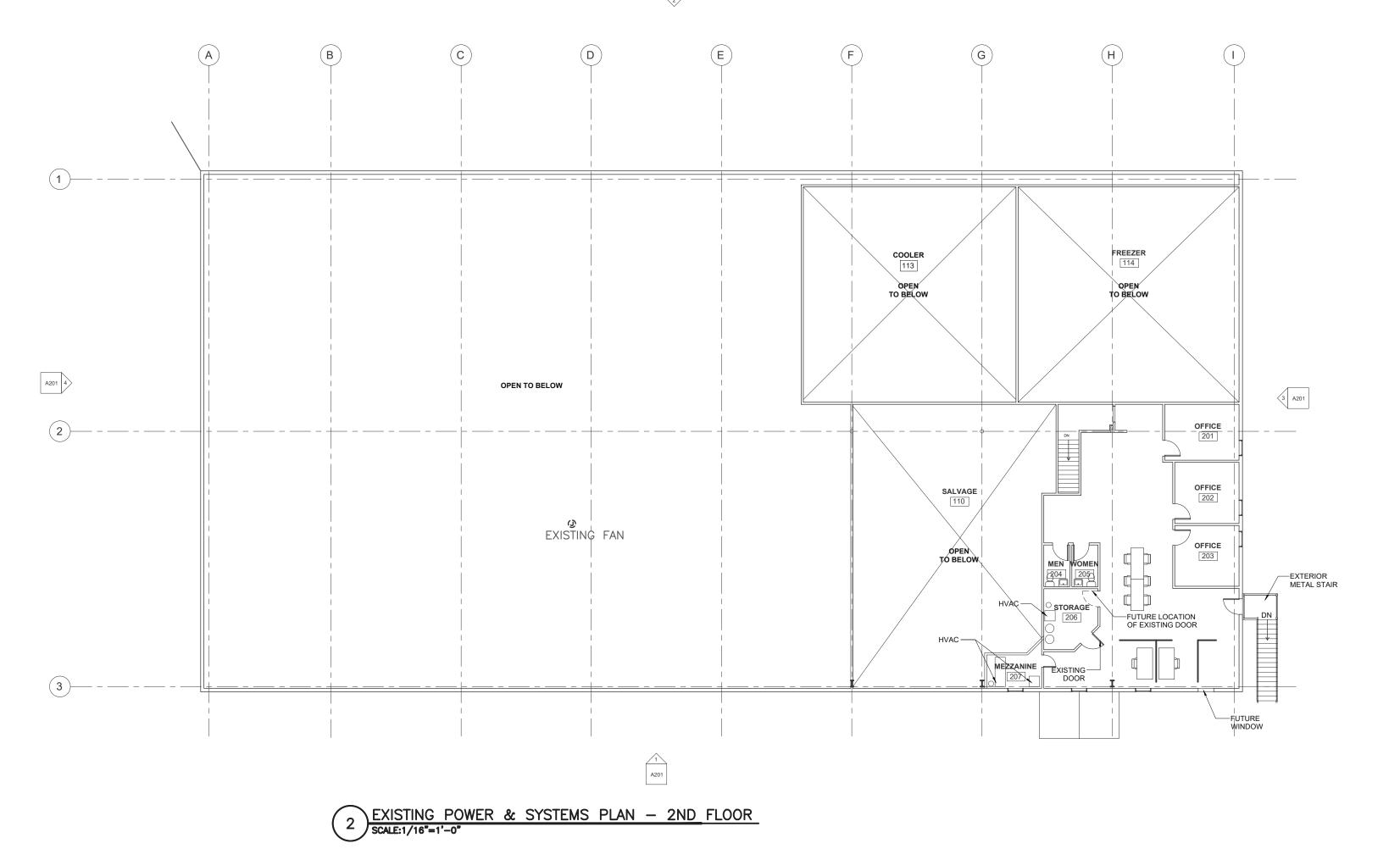
1 PLAN REVIEW COMMENTS
10.07.22

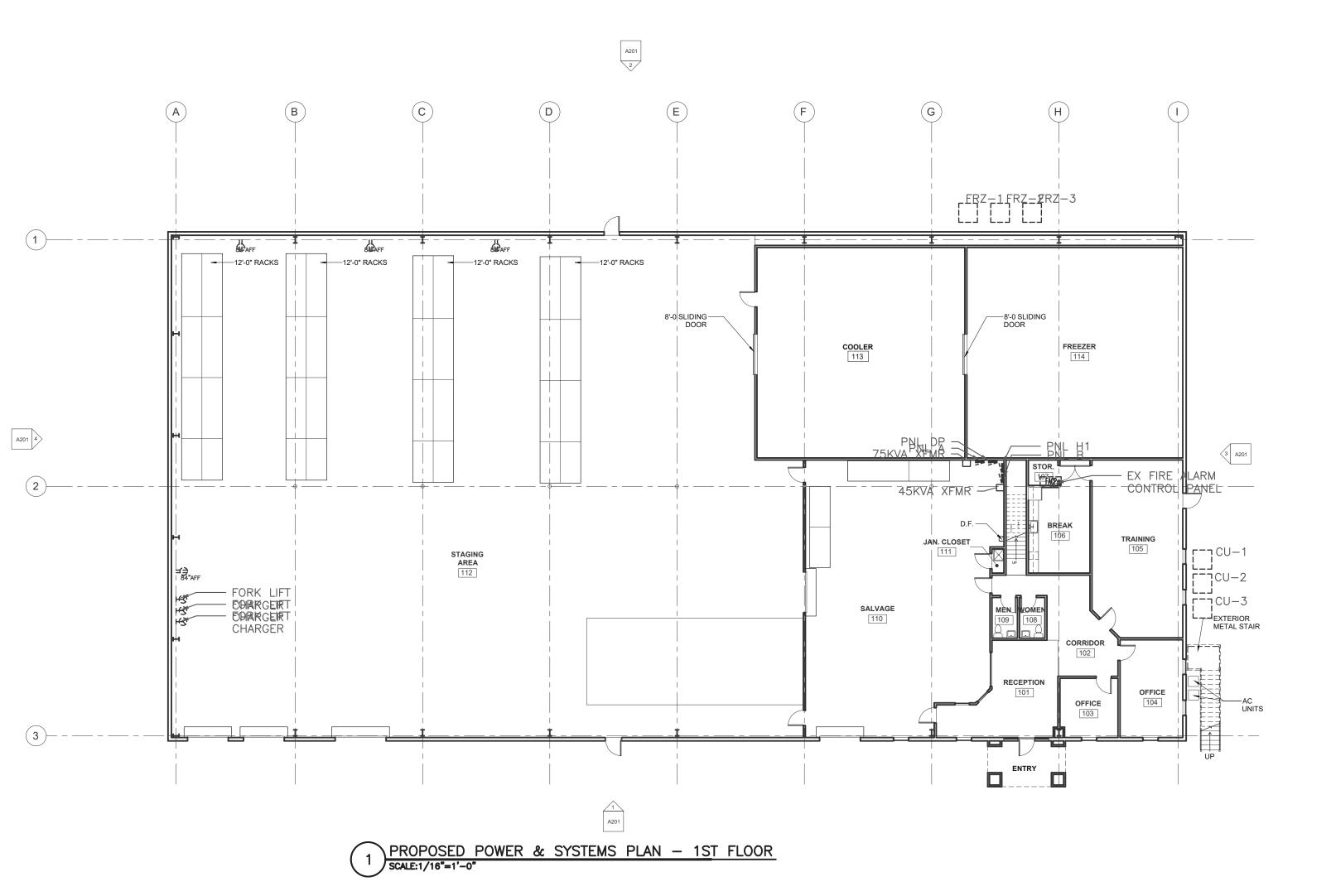
UNTAIN FOOD BANK

GEORGIA MOUNTAIN FOOD 1642 CALVARY INDUSTRIAL DRIVE SW GAINESVILLE, GA 30507

Drawing Description:

LIGHTING PLANS









THIS DRAWING, AS AN INSTRUMENT
OF SERVICE, IS AND SHALL REMAIN
THE PROPERTY OF THE ARCHITECT AND
SHALL NOT BE REPRODUCED, PUBLISHED
OR USED IN ANY WAY WITHOUT THE
PERMISSION OF THE ARCHITECT.

Copyright © 2022 by Syntony Design
Collaborative, LLC

Drawing Revisions:

1 PLAN REVIEW COMMENTS
10.07.22

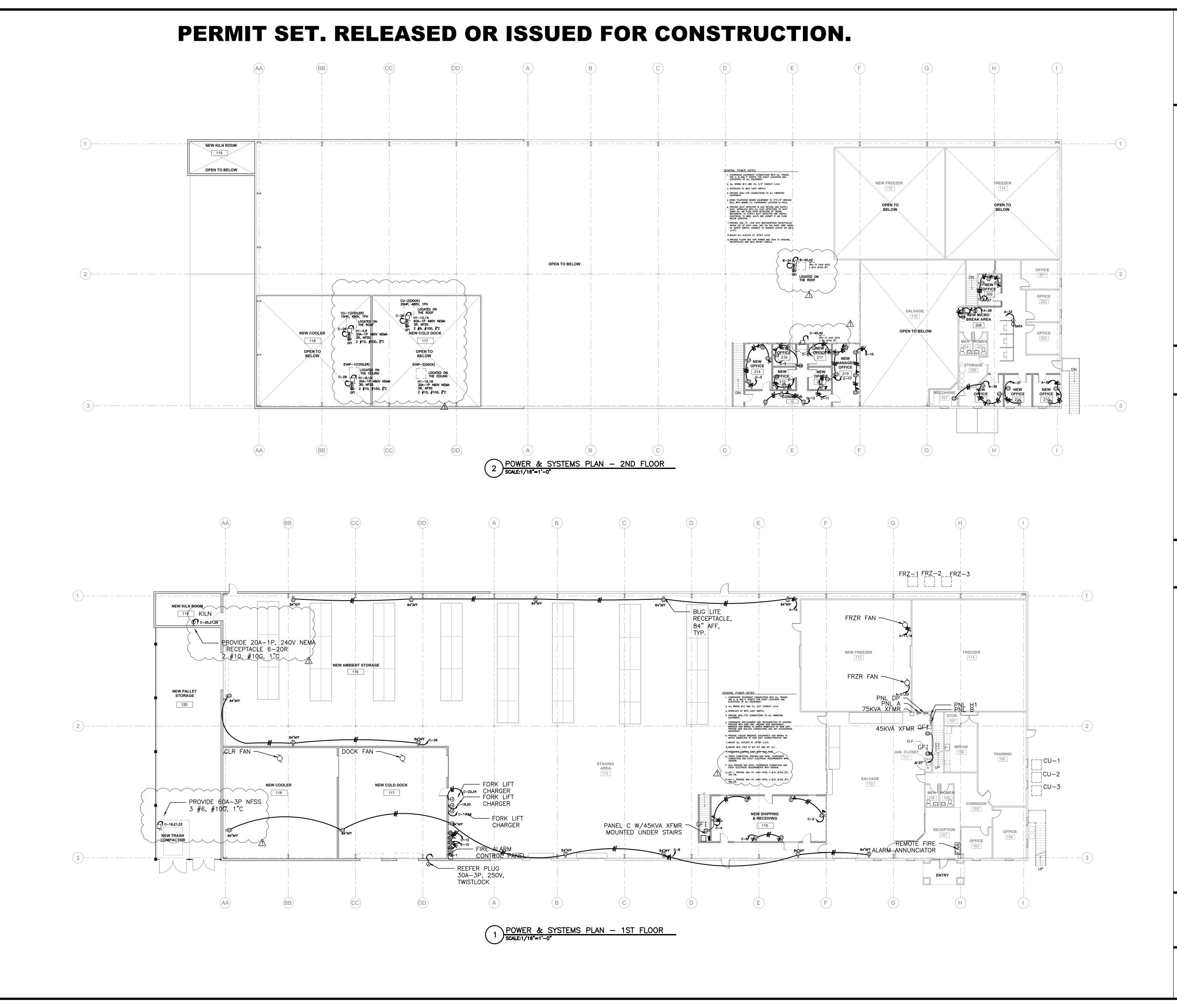
Drawing Date: 09/2
Project number:
Drawn By:
Checked By:

GEORGIA MOUNTAIN FOOD BANK 1642 CALVARY INDUSTRIAL DRIVE SW GAINESVILLE, GA 30507

Drawing Description:

PLANS

E-3







THIS DRAWING, AS AN INSTRUMENT OF SERVICE, IS AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT ANI SHALL NOT BE REPRODUCED, PUBLISHI OR USED IN ANY WAY WITHOUT THE PERMISSION OF THE ARCHITECT.

Copyright © 2022 by Syntony Design Collaborative, LLC

Drawing Revisions:

1 PLAN REVIEW COMMENTS
10.07.22

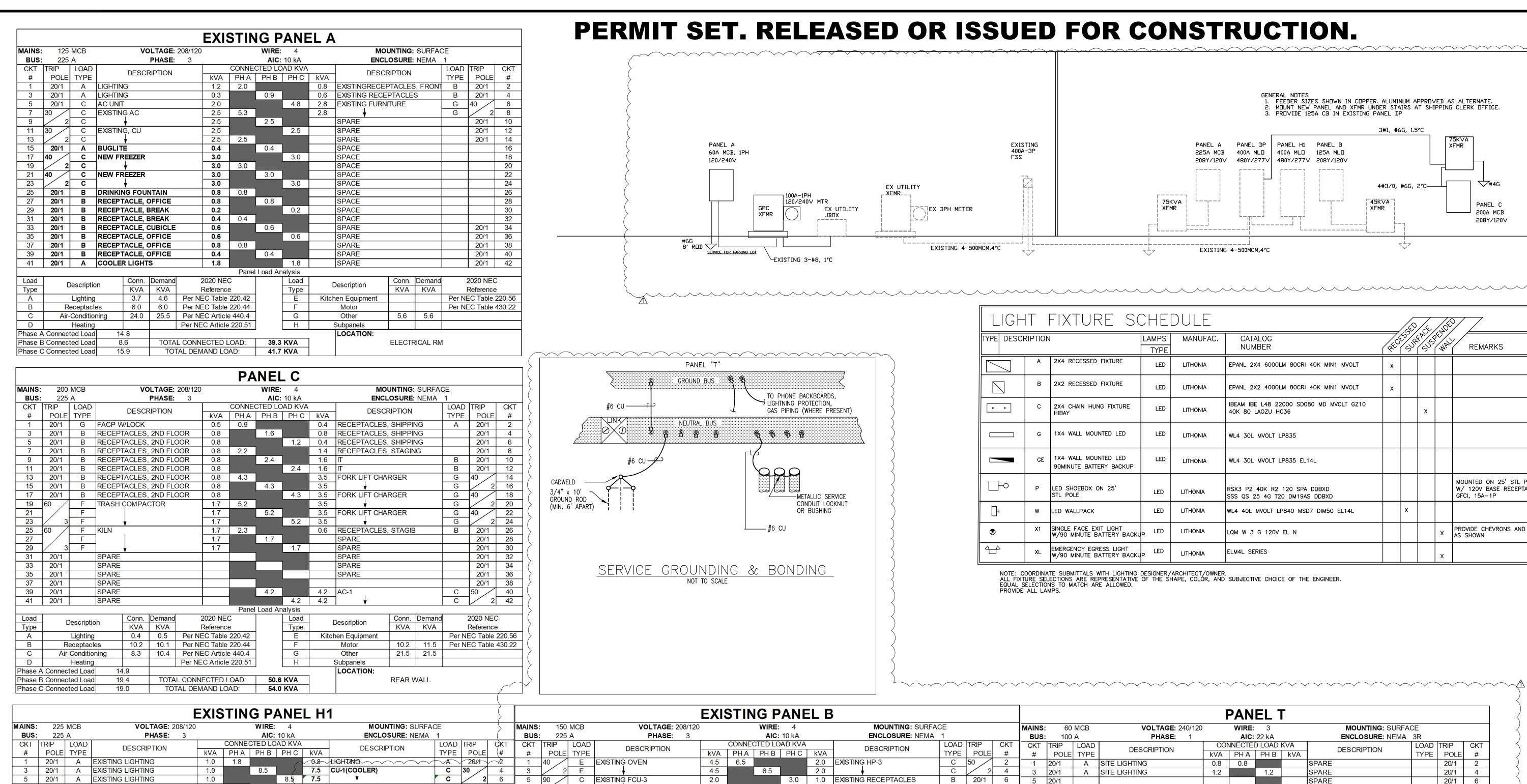
Drawing Date: 09/20/2022
Project number: 22000
Drawn By: DEB

GEORGIA MOUNTAIN FOOD BANK 1642 CALVARY INDUSTRIAL DRIVE SW GAINESVILLE, GA 30507

Drawing Description:

POWER & SYSTEM





2.0 2.6

0.8 1.4

0.6

8.0

8.0

2020 NEC

Reference

Per NEC Article 220.51

TOTAL CONNECTED LOAD: 28.5 KVA

TOTAL DEMAND LOAD: 29.7 KVA

0.6 0.8 Per NEC Table 220.42

7.2 7.2 Per NEC Table 220.44

11.7 12.7 Per NEC Article 440.4

KVA

1.4

1.9

Panel Load Analysis

9 20/1 B EXISTING RECEPTACLES

11 20/1 B EXISTING RECEPTACLES

13 20/1 B EXISTING RECEPTACLES

SPARE

SPARE

SPARE

SPARE

SPARE

SPARE

SPARE

Description

Receptacles

Air-Conditioning

Heating

hase A Connected Load

Phase B Connected Load

Phase C Connected Load

15 20/1

21 20/1

25 20/1

33 20/1

35 20/1

37 20/1 39 20/1

41 20/1

27 20/1

C 2 18 17 20/1

20/1 20 19 20/1

20/1 26

20/1 (38

20/1 30

20/1 42

2005 NEC

Reference

Per NEC Table 220,56

Per NEC Table 430,22

20/1 24 23 20/1

0.6 EXISTING RECEPTACLES

0.6 EXISTING RECEPTACLES

0.6 EXISTING RECEPTACLES

0.6 EXISTING RECEPTACLES

1.4 0.6 EXISTING RECEPTACLES

0.6 EXISTING LIGHTS

0.6 0.6 EXISTING RECEPTACLES

SPARE

SPARE

SPARE

SPARE

Description

Kitchen Equipment

Motor

Subpanels

LOCATION:

1.9 HP-1

1.9 **1.9**

0.2 RECEPTACLE, ROOF

20/1 20/1 38

C 30 40

2020 NEC

Reference

Per NEC Table 430.22

9.0 9.0 Per NEC Table 220.56

KVA KVA

REAR WALL

2.5 EVAP-1(COOLER)

SPARE

SPARE

SPARE

SPARE

SPARE

SPARE

SPARE

SPARE

SPARE

Description

Kitchen Equipment

Motor

Other

Subpanels

LOCATION:

REAR WALL

2.5 EVAP-2(COLD DOCK)

2.5

3.5 **2.5**

11,0 10.0 CU-2(CQLD DOCK)

1.0 3.5

1.0 11.0

1.0 1.0

3.5

3.5

Panel Load Analysis

1.0

1.0

Reference

Per NEC Table 220.44

Per NEC Article 220.51

TOTAL DEMAND LOAD:

TOTAL CONNECTED LOAD: 55.8 KVA

10.8 13.5 Per NEC Table 220.42

7 20/1 A EXISTING LIGHTING

9 20/1 A EXISTING LIGHTING

11 20/1 A EXISTING LIGHTING

21 20/1

23 20/1

25 20/1

27 20/1

29 20/1

31 20/1

33 20/1

35 20/1

37 20/1

39 20/1

41 20/1

Phase B Connected Load

Phase C Connected Load

Type

13 20/1 A LIGHTING, WAREHOUSE

15 20/1 A LIGHTING, WAREHOUSE

17 20/1 A LIGHTING, WAREHOUSE

19 20/1 A LIGHTING, WAREHOUSE

SPARE

SPARE

SPARE

SPARE

SPARE

SPARE

KVA KVA

Air-Conditioning 45.0 50.0 Per NEC Article 440.4

Description

Receptacles

Heating

TYPE DESC	RIPTION		LAMPS TYPE	MANUFAC.	CATALOG NUMBER	Ser			MA	REMARKS
	A	2X4 RECESSED FIXTURE	LED	LITHONIA	EPANL 2X4 6000LM 80CRI 40K MIN1 MVOLT	х				
	В	2X2 RECESSED FIXTURE	LED	LITHONIA	EPANL 2X2 4000LM 80CRI 40K MIN1 MVOLT	×				
• •	С	2X4 CHAIN HUNG FIXTURE HIBAY	LED	LITHONIA	IBEAM IBE L48 22000 SD080 MD MVOLT GZ10 40K 80 LAOZU HC36			Х		
	G	1X4 WALL MOUNTED LED	LED	LITHONIA	WL4 30L MVOLT LP835					
	GE	1X4 WALL MOUNTED LED 90MINUTE BATTERY BACKUP	LED	LITHONIA	WL4 30L MVOLT LP835 EL14L					
	Р	LED SHOEBOX ON 25' STL POLE	LED	LITHONIA	RSX3 P2 40K R2 120 SPA DDBXD SSS QS 25 4G T20 DM19AS DDBXD					MOUNTED ON 25' STL POLE W/ 120V BASE RECEPTACLE, GFCI, 15A-1P
<u></u> □	w	LED WALLPACK	LED	LITHONIA	WL4 40L MVOLT LP840 MSD7 DIM50 EL14L		x			
⊗	X1	SINGLE FACE EXIT LIGHT W/90 MINUTE BATTERY BACKU	P LED	LITHONIA	LQM W 3 G 120V EL N				х	PROVIDE CHEVRONS AND FACES AS SHOWN
4	XL	EMERGENCY EGRESS LIGHT W/90 MINUTE BATTERY BACKU	P LED	LITHONIA	ELM4L SERIES				х	

3#1, #6G, 1.5°C

4#3/0, #6G, 2°C—

45KVA

I XFMR

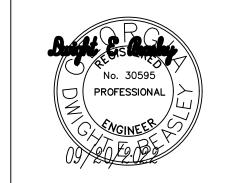
₩4G

PANEL C

200A MCB

208Y/120V

MOUNTING: SURFACE ENCLOSURE: NEMA 3R LOAD TRIP CKT DESCRIPTION TYPE POLE # 20/1 2 20/1 4 20/1 6 B 20/1 8 7 20/1 **SPARE** 20/1 8 B 20/1 10 9 20/1 SPARE 20/1 10 B 20/1 12 11 20/1 SPARE 20/1 12 A 20/1 14 Panel Load Analysis B 20/1 16 2011 NEC B 20/1 18 KVA KVA KVA KVA Reference B 20/1 20 Kitchen Equipment 2.0 2.5 Per NEC Table 220.42 E Per NEC Table 220.56 Lighting 20/1 22 Per NEC Table 220.44 F Per NEC Table 430.22 Receptacles 20/1 24 Per NEC Article 440.4 Air-Conditioning 20/1 26 Per NEC Article 220.51 Subpanels 20/1 28 LOCATION: 20/1 30 ADJ TO JBOX Phase A Connected Load TOTAL CONNECTED LOAD: 20/1 32 Phase B Connected Load MOUNT ON UNISTRUT 1.2 TOTAL DEMAND LOAD: B 20/1





OF SERVICE, IS AND SHALL REMAIN. THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE REPRODUCED, PUBLISHED OR USED IN ANY WAY WITHOUT THE Copyright © 2022 by Syntony Design Collaborative, LLC

Drawing Revisions: 1 PLAN REVIEW COMMENTS

Drawing Date: 09/20/202 Project number: Drawn By: Checked By:

0 GEORGIA 1642 CALVARY II GAINESVILLE, G

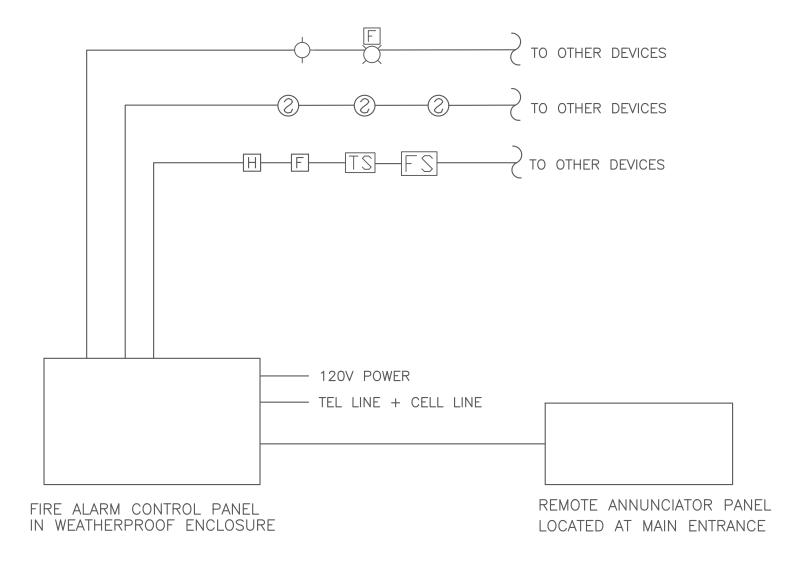
Drawing Description:

ELECTRICAL RISER & SCHEDULES

FIRE ALARM OPE	RATINO	3 S	EQL	IEN(CE :	SCH	EDU	JLE		
	TROUBLE	DISPLAY MESSAGE ON THE AFFECTED CONTROL PANEL LCD	● DISPLAY MESSAGE AT REMOTE ANNUNCIATOR LCD	■ TROUBLE ALARM AND LIGHT IN FACP AND CENTRAL STATION NOTIFICATION	AUDIBLE AND VISUAL ALARM, CENTRAL STATION AND FIRE DEPARTMENT NOTIFICATION	FAN SHUTDOWN	MOTOR OPERATED DAMPER ACTIVATION ON "SMOKE/FIRE FLOOR"	UNLOCK DOOR	SYSTEM ALARM PRINTER	● HISTORICAL LOG
SPRINKLER WATER FLOW SWITCHES	ALARM	•			•	•	•	•	•	•
SPRINKLER TAMPER SWITCHES	TROUBLE ALARM	•	•	•					•	•
SPRINKLER ALARM PRESSURE SWITCHES	TROUBLE ALARM	•	•	•					•	•
AIR HANDLING UNIT DUCT DETECTORS	TROUBLE	•	•	•					•	•
(SUPPLY AIR DUCT) AIR HANDLING UNIT DUCT DETECTORS	ALARM	•	•		•	•	•	•	•	•
(RETURN AIR DUCT)	TROUBLE ALARM	•	•	•					•	•
	TROUBLE	•								•
MANUAL PULL STATIONS	ALARM	•	•		•	•		•	•	•
COMMON AREA SMOKE /HEAT DETECTORS	TROUBLE	•	•	•			Ť		•	•
COMMON AREA SMOKE/HEAT DETECTORS	ALARM	•	•		•	•	•	•	•	•
FAULT IN MONITORING CIRCUIT OR COMPONENT CATTERY FAILURE OR LOSS OF AC		•	•	•				•	•	•

FIRE ALARM NOTES

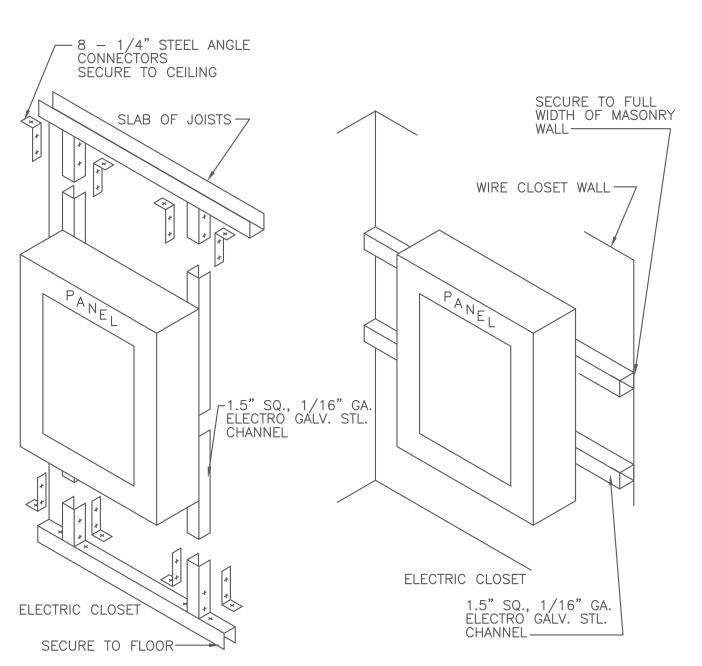
PROVIDE A COMPLETE APPROVED MANUAL/AUTOMATIC FIRE ALARM SYSTEM FOR THIS FACILITY WITH PULL STATIONS LOCATED IN ALL PATHS OF EGRESS. THE SYSTEM SHALL BE EQUIPPED WITH HORNS AND VISUAL ALERTING DEVICES PER NFPA 72. CORRIDOR SMOKE DETECTORS ARE LOW VOLTAGE.



1 FIRE ALARM E-5 SCALE:1/8"=1'-0"

FIRE ALARM SYSTEM SPECIFICATIONS

- 1. FIRE ALARM SYSTEM GENERAL
- THE FIRE ALARM SYSTEM SHALL SATISFY THE FUNCTIONS CURRENTLY SPECIFIED AND RECOMMENDED BY NFPA-72, NFPA-70, THE AMERICANS WITH DISABILITIES ACT GUIDELINES, NFPA-90A, AND OTHER CODE AUTHORITIES. THE SYSTEM SHALL ALSO COMPLY WITH UL STANDARDS 38, 218, AND NEMA STANDARDS 583, 589. THE SYSTEM AND ALL COMPONENTS SHALL BE LISTED, LABELED, AND APPROVED FOR ITS APPLICATION AS FIRE PROTECTIVE SIGNALING EQUIPMENT BY UNDERWRITER'S LABORATORIES, INC.
- SMOKE DETECTORS SHALL BE PHOTOELECTRIC TYPE WITH ALARM INDICATOR LAMP AND INTERNAL ALARM WITH FLASHING LIGHT. THE DETECTORS SHALL HAVE A SENSITIVITY ADJUSTMENT AND A CIRCUIT TEST SET CHECK FEATURE. DETECTOR UNITS SHALL BE PRESET FOR SENSITIVITY AT THE FACTORY AND USED AT A FIXED SENSITIVITY DETERMINED BY THE ELEVATION OF THE SYSTEM INSTALLATION. DETECTORS SHALL HAVE A LOCKING SCREW TO PROHIBIT REMOVAL BY UNAUTHORIZED PERSONS. DETECTORS SHALL HAVE AN ALARM CONDITION LAMP, VISIBLE FROM THE BOTTOM OF THE DETECTOR AS INSTALLED. FIRE ALARM STATIONS SHALL BE THE NON-CODED, MANUAL, DUAL-ACTION PULL LEVER TYPE, OPERABLE BY NO MORE THAN EIGHT POUNDS OF PRESSURE. THE STATION SHALL BE FLUSH OR SEMI-FLUSH MOUNTED AND FINISHED RED WITH WHITE TRIM. STATION LABELING SHALL STATE "FIRE". SYSTEM SIGNAL ALARMS SHALL BE VIBRATING AUDIO-VISUAL HORNS OR VISUAL-ONLY DEVICES AS INDICATED. THE VISUAL INDICATION SHALL PROVIDE A STROBE-TYPE FLASH AND BE VISIBLE WITHIN A 180 DEGREE RANGE WHEN THE UNIT IS VERTICALLY MOUNTED. DEVICES SHALL HAVE FIELD ADJUSTABLE SOUND LEVELS SET BY THE FACTORY AT MAXIMUM. DEVICES SHALL BE SUITABLE FOR USE ON THE SUPERVISED CIRCUITS. DEVICE FINISH SHALL BE RED. ANY REQUIRED CIRCUIT LOADING COMPONENTS AND/OR REQUIRED ENCLOSURES SHALL BE PROVIDED, SIZED, AND LOCATED FOR THE SYSTEM AS INSTALLED. WIRING FOR THE SYSTEM SHALL BE CABLE OR CONDUCTORS INSTALLED IN RACEWAY, WITH TYPE, SIZE, AND NUMBER OF CONDUCTORS (EITHER BUNCH-TINNED STRANDED COPPER OR OTHER FIRE—ALARM—RATED CONDUCTORS) RECOMMENDED BY THE EQUIPMENT MANUFACTURER.
- 2. FIRE ALARM SYSTEM INSTALLATION:
- THE EQUIPMENT SUPPLIER SHALL PROVIDE CUSTOM ENGINEERED INSTALLATION AND TERMINAL TO TERMINAL WIRING DIAGRAMS, AND PLAN DRAWINGS INDICATING DEVICE LOCATIONS AND CONDUIT ROUTING. GENERAL OR STANDARD TYPE DIAGRAMS SHALL NOT BE SUFFICIENT. THE SUPPLIER SHALL PROVIDE NECESSARY JOB SITE SUPERVISION AND FINAL CHECKOUT TO PROVIDE A FULLY OPERATIONAL SYSTEM. A SYSTEM DEMONSTRATION OF ALL COMPONENTS AND OPERATING CIRCUITS, DEVICES, AND OPERATING FUNCTIONS SHALL BE PERFORMED, AND INSTALLATION, OPERATION, AND MAINTENANCE MANUALS SHALL BE PROVIDED.

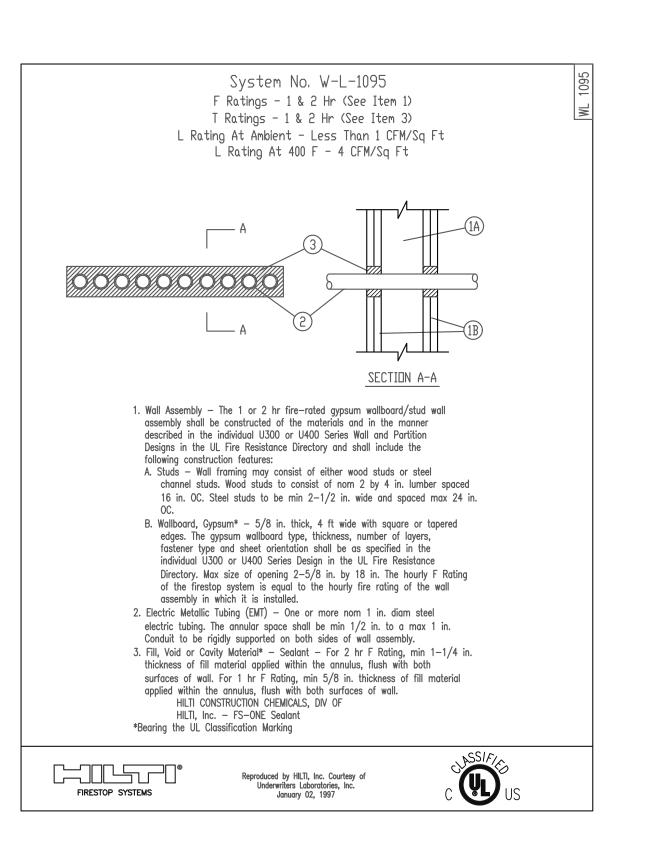


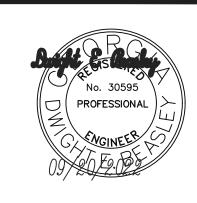
FOR DRYWALL INSTALLATION

FOR MASONRY WALL INSTALLATION



- INSTALL THE EQUIPMENT AND ALL RACEWAYS AND/OR WIRING AS INDICATED AND REQUIRED. THE INSTALLATION AND WIRE SHALL MEET ALL RECOMMENDATIONS OF APPLICABLE CODES AND OF THE EQUIPMENT SUPPLIER AND/OR MANUFACTURER.
- PROVIDE ALL EQUIPMENT, COMPONENTS, WIRING, MATERIALS, AND SERVICES TO PROVIDE THE SYSTEM COMPLETE IN ALL RESPECTS TO MEET SPECIFICATION FUNCTIONAL REQUIREMENTS.
- SEQUENCE OF OPERATION: THE INITIATION OF ANY SMOKE/HEAT/DUCT DETECTOR, MANUAL PULL STATION OR SPRINKLER FLOW SHALL INDICATE ITS ALARM CONDITION AT THE CONTROL PANEL, ACTIVATE ALL VISUAL AND AUDIBLE DEVICES, SHUTDOWN ALL HVAC UNITS, AUTOMATICALLY UNLOCK ALL DOORS AND NOTIFY THE THIRD PARTY MONITORING SERVICE AND FIRE DEPARTMENT. UPON BATTERY MALFUNCTION OR LOSS OF AC POWER DOORS SHALL AUTOMATICALLY UNLOCK.
- -TAMPER SWITCH ACTIVATION, WIRING GROUNDS, FAULTS, DISCONNECTED DEVICES, OR OTHER SYSTEM DISARRANGEMENT SHALL INITIATE TROUBLE SIGNAL AT THE FACP AND ALERT THE THIRD PARTY MONITORING SERVICE.
- TESTING: SYSTEMS AND COMPONENTS SHALL BE TESTED AND DEMONSTRATED TO MEET FULL FUNCTIONAL REQUIREMENTS. SPECIFIC TESTS SHALL BE PERFORMED AS SPECIFIED, INDICATED, OR REQUIRED.
- 3. FOR NEW SYSTEMS: THE SYSTEM SHALL BE A NEW NON-PROPRIETARY SYSTEM, MANUFACTURED BY SILENT KNIGHT, NOTIFIER, OR EDWARDS. THE CONTROL PANEL SHALL BE OF INHERENT DEAD-FRONT METAL-ENCLOSED CONSTRUCTION WITH A GLASS FRONT PANEL AND FRONT ACCESSIBLE FOR ROUTINE OPERATION, FUNCTION TESTING, AND MONITORING. BATTERIES FOR EMERGENCY POWER SHALL BE PROVIDED FOR 48 HOUR RUNTIME. THE CONTROL PANEL SHALL BE FLUSH MOUNTED. A TROUBLE UNIT SHALL BE PROVIDED. THE TROUBLE UNITS SHALL PROVIDE AN ALARM SIGNAL AT THE MAIN CONTROL PANEL.
- 4. PROVIDE AND SUBMIT FIRE ALARM SHOP DRAWINGS WITHIN 90 DAYS OF PERMIT ISSUANCE.
- 5. ALL FIRE PANEL NOTIFICATIONS SHALL MATCH TENANT PROVIDED SIGNAGE FOR ROOM NAMES. COORDINATE ROOM NAMES IN SYSTEM WITH OWNER.
- 6. FIRE ALARM CONTROL PANEL SHALL HAVE TYPED LABEL INDICATING BREAKER NUMBER IN ELECTRICAL PANEL.
- 7. ALL SMOKE DETECTORS SHALL BE LOCATED 3' MINIMUM FROM HVAC SUPPLY/RETURN.







THIS DRAWING, AS AN INSTRUMENT OF SERVICE, IS AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE REPRODUCED, PUBLISHED OR USED IN ANY WAY WITHOUT THE PERMISSION OF THE ARCHITECT. Copyright © 2022 by Syntony Design Collaborative, LLC

Drawing Revisions: 1 PLAN REVIEW COMMENTS

Drawing Date: 09/20/202 Project number: Drawn By:

Checked By:

2200🖺

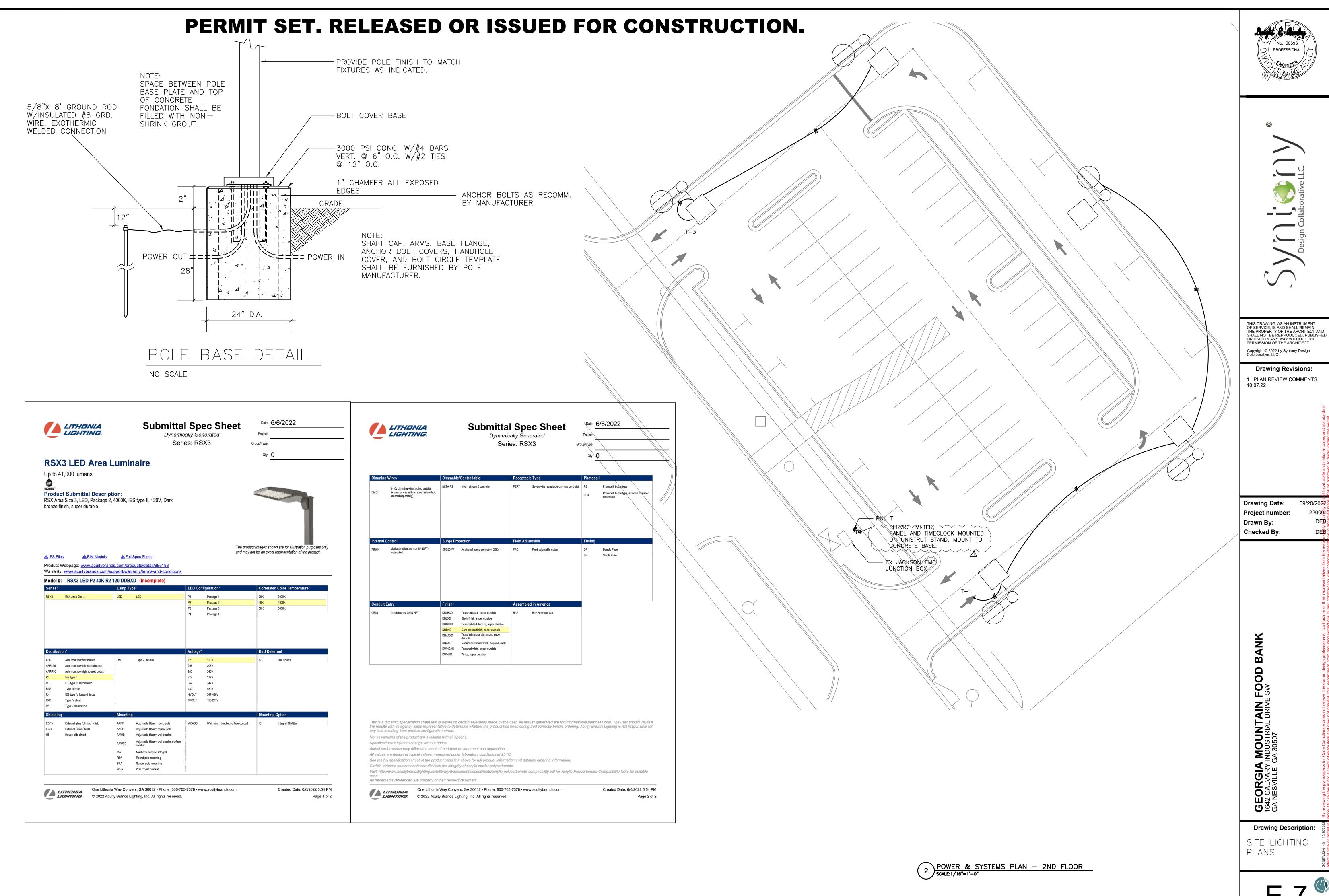
BANK OD GEORGIA MOUNTAIN 1642 CALVARY INDUSTRIAL DRIVE GAINESVILLE, GA 30507

Drawing Description: ELECTRICAL

DETAILS







PROFESSIONAL

Energy Code: 2015 IECC Project Title: Georgia Mtn Food Bank New Construction Project Type

Construction Site: Designer/Contractor: 1642 Calvary Industrial Dr SW Gainesville, GA 30507

Additional Efficiency Package(s) Reduced interior lighting power. Requirements are implicitly enforced within interior lighting allowance calculations. Allowed Interior Lighting Power

Area Category Floor Area **Allowed Watts** (B X C) (ft2) Watts / ft2 20196 1-Warehouse & office (Warehouse) Total Allowed Watts = 20196 **Proposed Interior Lighting Power** С D

Fixture ID: Description / Lamp / Wattage Per Lamp / Ballast Lamps/ # of Fixture (C X D) Fixture Fixtures Watt. 1-Warehouse & office (Warehouse) A 2X4: A/AE: 2X4 LED: LED Panel 40W: B 2X2: B/BE: 2X2: LED Panel 19W: LED 3: C: hibay: LED Linear 33W: 200 Total Proposed Watts =

nterior Lighting PASSES: Design 56% better than code Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2015 IECC requirements in COMcheck Version 4.1.1.0 and to comply with any applicable mandatory

requirements listed in the Inspection Checklist. 07.14.2022

Report date: 07/14/22 Data filename: D:\MAIN-HP\Everett Engineering\Garfield Perth\GA Mtn Food Bank\elec\Untitled.cck Page 1 of 7

Page 4 of 7

COM*check* **Software Version 4.1.1.0 Exterior Lighting Compliance Certificate**

Project Information

Energy Code:

2015 IECC Georgia Mtn Food Bank

Project Title: New Construction Project Type: Exterior Lighting Zone 2 (Light industrial area with limited nighttime use)

Designer/Contractor: Construction Site: 1642 Calvary Industrial Dr SW

Gainesville, GA 30507 **Allowed Exterior Lighting Power**

5 5				
Α	В	С	D	E
Area/Surface Category	Quantity	Allowed Watts / Unit	Tradable Wattage	Allowed Watts (B X C)
Main door (Main entry)	1 ft of door	20	Yes	20
Side doors (Other door (not main entry))	3 ft of door	20	Yes	60
Side areas (Illuminated area of facade wall or surface)	6000 ft2	0.1	No	600
Parkin lot (Parking area)	36000 ft2	0.06	Yes	2160
		Total Tradab	ole Watts (a) =	2240
		Total All	lowed Watts =	2840
	Total All	owed Supplemen	tal Watts (b) =	600

(a) Wattage tradeoffs are only allowed between tradable areas/surfaces. (b) A supplemental allowance equal to 600 watts may be applied toward compliance of both non-tradable and tradable areas/surfaces. **Proposed Exterior Lighting Power**

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	(C X D)
Main door (Main entry 1 ft of door width): Tradable Wattage WE WALLPACK: WE: EXTER SCONCE: LED A Lamp 25W:	1	2	35	70
Side doors (Other door (not main entry) 3 ft of door width): Tradable Wattage WE WALLPACK: WE: EXTER SCONCE: LED A Lamp 25W:	1	2	35	70
Side areas (Illuminated area of facade wall or surface 6000 ft2): Non-tradable Wattage WE WALLPACK: WE: EXTER SCONCE: LED A Lamp 25W:	1	8	35	280
Parkin lot (Parking area 36000 ft2): Tradable Wattage LED 4: P: SHOEBOX: LED Roadway-Parking Unit 220W:	1	5	220	1100
	Total Trad	dable Propos	ed Watts =	1240

xterior Lighting PASSES: Design 56% better than code

Exterior Lighting Compliance Statement Compliance Statement: The proposed exterior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed exterior lighting systems have been designed to meet the 2015 IECC requirements in COMcheck Version 4.1.1.0 and to comply with any applicable mandatory

requirements listed in the Inspection Checklist. 07.14.2022 DWIGHT BEASLEY-ENGINEER

Report date: 07/14/22 Project Title: Georgia Mtn Food Bank Data filename: D:\MAIN-HP\Everett Engineering\Garfield Perth\GA Mtn Food Bank\elec\Untitled.cck Page 2 of 7

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

COMcheck Software Version 4.1.1.0 **Inspection Checklist** Energy Code: 2015 IECC

Requirements: 5.0% were addressed directly in the COM*check* software Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

#	Plan Review	Complies?	Comments/Assumptions
& Req.ID			
C103.2 [PR4] ¹	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C103.2 [PR8] ¹	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the exterior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include exterior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C406 [PR9] ¹	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the additional energy efficiency package options.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: Georgia Mtn Food Bank Data filename: D:\MAIN-HP\Everett Engineering\Garfield Perth\GA Mtn Food Bank\elec\Untitled.cck Report date: 07/14/22 Page 3 of 7

Page 6 of 7

Final Inspection Complies? **Comments/Assumptions** & Req.ID C303.3, Furnished O&M instructions for Complies C408.2.5. systems and equipment to the \square Does Not building owner or designated ☐Not Observable [FI17]³ representative. ☐Not Applicable C405.4.1 Interior installed lamp and fixture [FI18]¹ lighting power is consistent with what \square_{Does} Not is shown on the approved lighting are less than or equal to allowed Not Applicable See the Exterior Lighting fixture schedule for values. C405.5.1 Exterior lighting power is consistent Complies $[FI19]^1$ with what is shown on the approved $\square_{Does\ Not}$ lighting plans, demonstrating proposed watts are less than or equal Not Observable Not Applicable to allowed watts. C408.2.5. Furnished as-built drawings for electric power systems within 90 days Does Not [FI16]³ of system acceptance. ■Not Observable □Not Applicable C408.3 Lighting systems have been tested to Complies [FI33]¹ ensure proper calibration, adjustment, \(\subseteq \text{Does Not} \) programming, and operation. ☐Not Observable ☐Not Applicable

Additional Comments/Assumptions:

Report date: 07/14/22

Page 5 of 7

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3) Report date: 07/14/22 Project Title: Georgia Mtn Food Bank

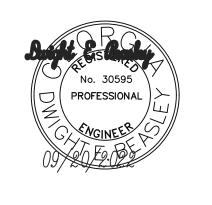
Data filename: D:\MAIN-HP\Everett Engineering\Garfield Perth\GA Mtn Food Bank\elec\Untitled.cck

Project Title: Georgia Mtn Food Bank

Data filename: D:\MAIN-HP\Everett Engineering\Garfield Perth\GA Mtn Food Bank\elec\Untitled.cck

Report date: 07/14/22 Page 7 of 7

PERMIT SET. RELEASED OR ISSUED FOR CONSTRUCTION.





THIS DRAWING, AS AN INSTRUMENT OF SERVICE, IS AND SHALL REMAIN
THE PROPERTY OF THE ARCHITECT AND
SHALL NOT BE REPRODUCED, PUBLISHED
OR USED IN ANY WAY WITHOUT THE Copyright © 2022 by Syntony Design Collaborative, LLC

Drawing Revisions: 1 PLAN REVIEW COMMENTS

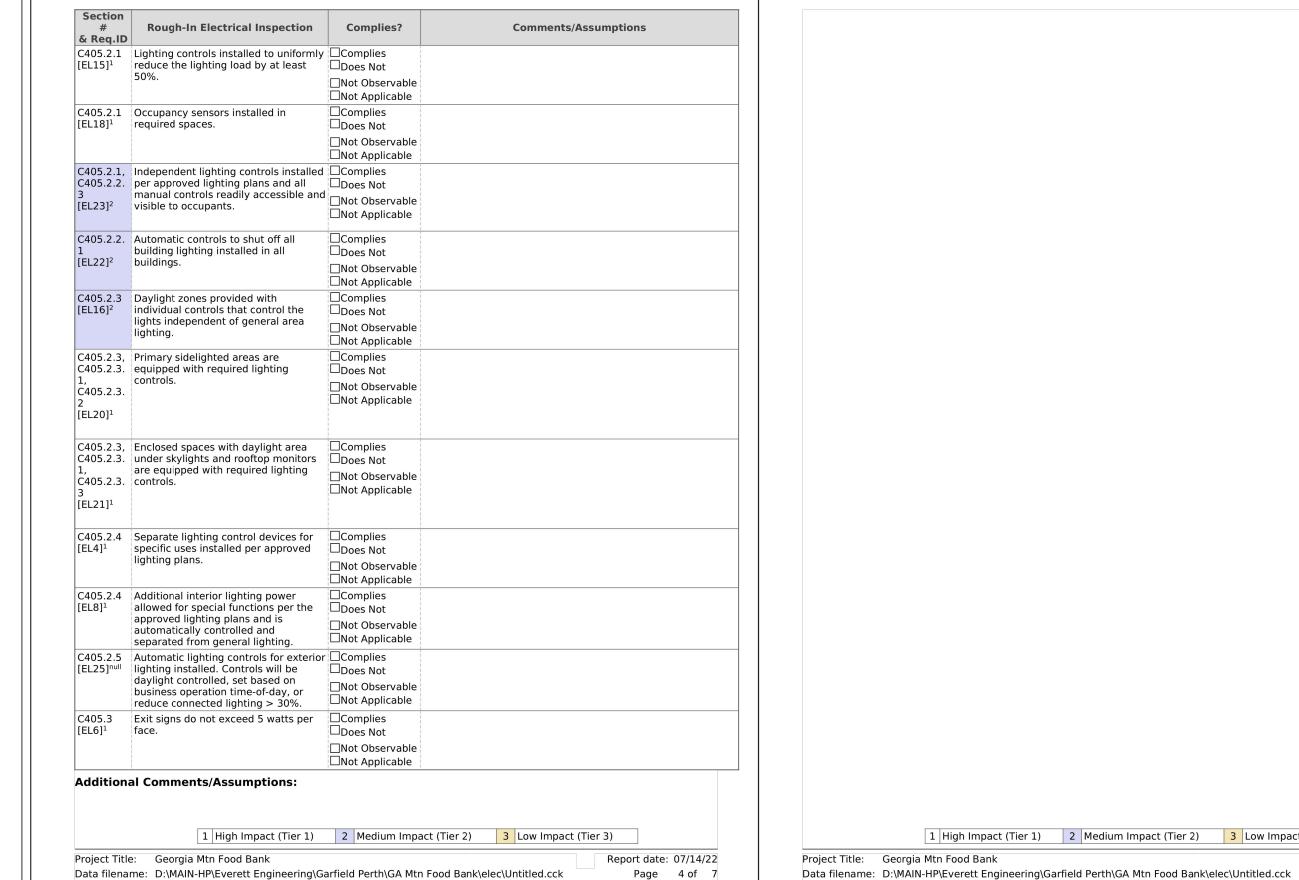
10.07.22

Drawing Date: 09/20/2022 2200🖺 Project number: Drawn By: Checked By:

> FOOD SW GAIN AIN DRIVE MOUNT, INDUSTRIAL I

GEORGIA 1 1642 CALVARY II GA 305073

Drawing Description: COMCHECK FORMS



- 2. ALL DRAWINGS AND CALCULATIONS SHALL BE SIGNED AND SEALED BY THE FIRE SPRINKLER CONTRACTOR'S REGISTERED FIRE PROTECTION ENGINEER.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FEES, PERMITS, AND INSPECTIONS REQUIRED TO PERFORM THE WORK DESCRIBED IN THE CONTRACT DOCUMENTS.
- 4. THE FIRE SPRINKLER CONTRACTOR SHALL VISIT THE JOBSITE TO VERIFY IF ANY WORK IS REQUIRED OUTSIDE OF THIS AREA.
- 5. INSTALLING SPRINKLER SYSTEM CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO PLANS REVIEW OFFICE FOR REVIEW AND PERMANENT RECORD PRIOR TO INSTALLATION.
- 6. THE SPRINKLER SYSTEM INSTALLER SHALL PERFORM ALL REQUIRED ACCEPTANCE TESTS, COMPLETE THE CONTRACTOR'S MATERIAL AND TEST CERTIFICATE(S), AND FORWARD THE CERTIFICATES TO THE AUTHORITY HAVING JURISDICTION PRIOR TO ASKING FOR APPROVAL OF THE INSTALLATION.
- 7. ALL MATERIAL (SPRINKLER HEADS, PIPING, FITTINGS, ETC.) SHALL BE IN CONFORMANCE WITH ALL APPLICABLE CODES AS WELL AS THE CURRENT TYPE USED IN THE EXISTING BUILDING FIRE SPRINKLER SYSTEM.
- 8. CONTRACTOR SHALL VISIT SITE TO CHECK ALL EXISTING CONDITIONS PRIOR TO BIDDING AND COORDINATE FIRE SERVICES WITH EXISTING CONDITIONS.
- 9. THIS TRADE, AFTER EXAMINATION OF ALL PLANS AND SPECIFICATIONS, SHALL INCLUDE ALL COSTS NECESSARY FOR ALTERATION, MODIFICATIONS, AND/OR ADDITIONS TO THE FIRE SPRINKLER SYSTEMS NECESSARY TO MAKE COMPLETE AND DUCT LINER: FINISHED INSTALLATION IN ALL ASPECTS. IT IS THE INTENT THAT ALL COSTS FOR THE WORK REQUIRED BE IN THE BID OF THIS TRADE.
- 10. METHODS OF HANGING PIPE, HEADERS AND BRANCHES SHALL BE APPROVED BY NFPA 13.
- 11. MATERIAL SUBMITTALS SHALL BE SUBMITTED TO ARCHITECT/ ENGINEER FOR APPROVAL AND SHALL BE APPROVED BEFORE ANY INSTALLATION.
- 12. PROVIDE FIRE RATED SLEEVES AND FIRE STOP ALL PENETRATIONS OF SMOKE / FIRE WALLS, CEILINGS, ETC., INCLUDING ROOFS. FLASH AND COUNTER FLASH ROOF PENETRATIONS.

PROVIDE ALL LABOR AND MATERIAL, NECESSARY EQUIPMENT AND SERVICES TO INSTALL

DESIGN AND INSTALLATION TO CONFORM TO LOCAL BUILDING CODES AND NFPA No. 13.

PRODUCT DATA, AND SHOP DRAWINGS: BEAR STAMP OF APPROVAL OF AUTHORITY HAVING

JURISDICTION, FIRE MARSHAL, AND OWNER'S FIRE INSURANCE UNDERWRITER.

INDICATE DETAILED PIPE LAYOUT, HANGER AND SUPPORTS, COMPONENTS AND

ACCESSORIES. SUBMIT SHOP DRAWINGS, PRODUCT DATA TO AUTHORITY HAVING

JURISDICTION, FIRE MARSHAL, AND OWNER'S INSURANCE UNDERWRITER FOR APPROVAL

PIPING FOR CROSSMAINS: STANDARD WEIGHT SCHEDULE 10 BLACK STEEL PIPE, ASTM

A53/A795. BRANCH PIPING: STANDARD WEIGHT SCHEDULE 40 BLACK STEEL PIPE, ASTM

A53/A795. FITTINGS: CAST IRON FITTINGS, ANSI/ASME B16, FLANGES AND FITTINGS OR

B16.4, SCREWED FITTINGS. SPRINKLER HEADS: SEMI-RECESSED IN ACCESSIBLE CEILINGS

COORDINATE WORK OF THIS SECTION WITH OTHER AFFECTED WORK. SPRINKLER HEADS

INTERFERENCE WITH LIGHTS, DIFFUSERS, GRILLES, OR OTHER CEILING MOUNTED EQUIPMENT.

COMPATIBLE WITH ARCHITECTURAL LAYOUTS AND AVOID INTERFERENCE WITH STRUCTURAL,

HEADS LOCATED IN CEILING TILE SHALL BE CENTERED IN THE TILE. SPRINKLER SYSTEM

SHALL BE LOCATED AS REQUIRED TO PROVIDE PROPER COVERAGE AND TO AVOID

ELECTRICAL, MECHANICAL AND PLUMBING WORK. DUCTWORK HAS RIGHT OF WAY.

AUTOMATIC WET-PIPE SPRINKLER SYSTEM TO ACCOMMODATE THE REFLECTED CEILING

- 13. INDICATE CENTER TO CENTER DIMENSIONS AND/ OR PIPE CUT LENGTHS AND NOMINAL PIPE DIAMETERS ON ALL PIPING.
- 14. PROVIDE DETAIL AND INDICATE TYPE OF HANGERS TO BE INSTALLED FOR SPRINKLER PIPING.
- 15. PIPING SHALL BE INSTALL BY A CONTRACTOR LICENSED BY THE STATE.
- 16. PROVIDE CONCEALED SPRINKLER HEADS IN GYPBOARD CEILINGS.

EQUIPMENT AND COMPONENTS: BEAR UL LABEL OR MARKING.

FIRE PROTECTION SPECIFICATIONS

%%uPRIOR%%u TO SUBMISSION TO ARCHITECT.

AND CONCEALED IN NON ACCESSIBLE CEILINGS.

FIRE PROTECTION GENERAL

REGULATORY REQUIREMENTS

QUALITY ASSURANCE

LAYOUT.

SUBMITTALS

EXECUTION

17. PROVIDE FREEZE PROTECTION FOR ALL EXPOSED SPRINKLER PIPING.

TEST AND BALANCE:

- 1. TOTAL SYSTEM BALANCE SHALL BE PERFORMED IN ACCORDANCE WITH THE 5TH EDITION OF THE AABC NATIONAL STANDARDS, 1989 FOR TOTAL SYSTEM BALANCE, AND IN ACCORDANCE WITH THE SCOPE OF WORK DEFINED BY THE CONTRACT DOCUMENTS.
- 2. TESTING AND BALANCE AGENCY AS PART OF ITS CONTRACT SHALL ACT AS AN AUTHORIZED INSPECTION AGENCY. RESPONSIBLE TO THE OWNER, AND SHALL, DURING THE TEST AND BALANCE, LIST SYSTEMS THAT ARE INSTALLED INCORRECTLY, REQUIRE CORRECTION, OR HAVE NOT BEEN INSTALLED IN ACCORDANCE WITH CONTRACT DRAWINGS AND SPECIFICATIONS.
- 3. TESTING AND BALANCING SHALL NOT BEGIN UNTIL ALL SYSTEMS HAVE BEEN COMPLETED AND ARE IN FULL WORKING ORDER. THE MECHANICAL CONTRACTOR SHALL PUT ALL HEATING VENTILATING, AND AIR CONDITIONING EQUIPMENT INTO FULL OPERATION AND SHALL CONTINUE THE OPERATION OF SAME DURING EACH WORKING DAY OF TESTING AND BALANCING.

SHEET METAL WORK - GENERAL:

1. DUCTWORK, EXCEPT WHERE OTHERWISE SPECIFIED HEREIN, AND APPARATUS CASINGS SHALL BE CONSTRUCTED OF GALVANIZED STEEL IN ACCORDANCE WITH SMACNA HVAC DUCT.

DUCT INSULATION:

- . DUCT INSULATION SHALL BE 1" THICK, 1-1/2" LB./CUBIC FOOT DENSITY FIBER GLASS INSULATION WITH THERMOSETTING RESIN AND VAPOR BARRIER. "K" VALUE NOT TO EXCEED 0.25. 2. INSULATION AND ADHESIVE SHALL HAVE A COMPOSITE FLAME SPREAD RATING 25 AND A COMPOSITE SMOKE-DEVELOPED RATING OF NOT MORE THAN 50.
- 3. INSULATION SHALL COMPLY WITH ASTM C553 AND BE PROVIDED WITH FACTORY-APPLIED FSK JACKET.
- 4. SECURE INSULATION WITH ADHESIVE AND STICK PINS. 5. PROVIDE INSULATION ON SUPPLY AIR DUCTWORK.

REFRIGERANT PIPING INSULATION:

1. INSULATE THE SUCTION LINE WITH RIGID 1" POLYURETHANE

- 1. DUCT LINER SHALL BE 1-1/2" THICK, 1-1/2" LB./CUBIC FOOT DENSITY FIBER GLASS INSULATION WITH NEOPRENE FACING. MINIMUM INSTALLED R-VALUE = 5. 2. LINER, FACING, AND ADHESIVE SHALL HAVE A COMPOSITE FLAME
- SPREAD RATING OF 25 AND A COMPOSITE SMOKE-DEVELOPED RATING OF NOT MORE THAN 50. 3. LINER SHALL MEET EROSION TEST DESCRIBED IN UL 181-1981.

VOLUME DAMPERS:

- . DAMPERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SMACNA HVAC DUCT CONSTRUCTION STANDARDS, 2005 EDITION. 2. PROVIDE SINGLE-BLADE DAMPER UP TO SIX (6) INCHES IN
- WIDTH. PROVIDE MULTIBLADE OPPOSED BLADE DAMPER ABOVE SIX (6) INCHES IN WIDTH. 3. DAMPER AND BEARINGS SHALL BE SIMILAR TO VENTLOCK NO. 609; DIAL REGULATOR SHALL BE SIMILAR TO VENTLOCK NO.

637, 638, AND 639 WITH COLLAR TO CLEAR INSULATION

THICKNESS INSTALLED ON DUCTWORK.

ALL SYSTEMS AND COMPONENTS SHALL BE PROVIDED WITH A ONE (1) YEAR WARRANTY FROM THE TIME OF FINAL ACCEPTANCE UNLESS OTHERWISE NOTED IN THE CONTRACT DOCUMENTS. {COORDINATE WITH THE ARCHITECT}. THE WARRANTY SHALL COVER ALL MATERIALS AND WORKMANSHIP. DURING THIS WARRANTY PERIOD, ALL DEFECTS IN MATERIALS AND WORKMANSHIP SHALL BE CORRECTED BY REPAIR OR REPLACEMENT WITHOUT INCURRING ANY ADDITIONAL COST TO

SPLIT SYSTEM:

- 1. THE SPLIT SYSTEMS SHALL PROVIDE THE MINIMUM CAPACITIES SCHEDULED, SHALL MEET ALL CONSTRAINTS OF CONSTRUCTION. AND SHALL COMPLY WITH ALL SECTIONS OF THESE SPECIFICATIONS. CONDENSING UNIT SHALL BE CERTIFIED WITH ARI STANDARDS 210-81 AND 270-82. AIR HANDLING UNITS SHALL BE UL LISTED.
- 2. INDOOR AIR CONDITIONING UNIT SHALL BE VERTICAL TYPE AS INDICATED. INSTALLATION SHALL CONFORM TO ALL APPLICABLE CODES AND ORDINANCES AND MINIMUM CLEARANCE REQUIREMENTS TO COMBUSTIBLE MATERIALS.
- 3. CABINET SHALL BE CONSTRUCTED OF HEAVY GAUGE COLD ROLLED STEEL WITH A BAKE-ON ENAMEL FINISH. KNOCK-OUTS SHALL BE FURNISHED IN THE TOP AND BOTTOM PANELS FOR HANGER RODS. PROVIDE COMPLETE SERVICE ACCESS TO BLOWER COMPARTMENT.
- 4. UNIT SHALL BE EQUIPPED WITH QUIET DIRECT DRIVE BLOWER BLOWER SHALL BE STATICALLY AND DYNAMICALLY BALANCED.
- 5. FAN AND LIMIT CONTROLS SHALL BE FACTORY INSTALLED AND WIRED. FAN CONTROL SHALL ASSURE PROPER BLOWER OPERATION. CONTINUOUS BLOWER OPERATION MAY BE ACCOMPLISHED BY ADJUSTING THE FAN CONTROLS.
- 6. POWER SUPPLY AND THERMOSTAT WIRING CONNECTIONS SHALL BE MADE AT JUNCTION BOX LOCATED ON FRONT OF THE UNIT.
- 7. BLOWER COOLING RELAY SHALL BE FURNISHED AND FACTORY INSTALLED ON THE WIRING JUNCTION BOX. RELAY SHALL ACTIVATE BLOWER OPERATION DURING COOLING CYCLE.
- 8. A 24 VOLT CONTROL TRANSFORMER SHALL BE FURNISHED AND FACTORY INSTALLED ON THE WIRING JUNCTION BOX.
- 9. FILTER SHALL BE 1" THROWAWAY TYPE OF WOVEN FIBER.
- 10. PROVIDE MATCHING EVAPORATOR COIL COMPATIBLE WITH UNIT AIR FLOW AND CONDENSING UNIT. COIL SHALL BE COPPER TUBES WITH ALUMINUM FINS AND SHALL HAVE INSULATED CASING, DRAIN PAN AND EXPANSION VALVE. COIL SHALL BE CERTIFIED FOR COMPLIANCE WITH THE PROVISIONS OF ARI
- 11. COMPRESSOR SHALL BE INTERNALLY SPRING MOUNTED, HAVE POSITIVE CRANKCASE LUBRICATION, CRANKCASE HEATER, DISCHARGE TEMPERATURE SENSING THERMOSTAT, HIGH AND LOW PRESSURE SWITCHES, MOTOR IN-WINDING TEMPERATURES SENSING THERMOSTATS, LOW AMBIENT SENSOR AND SOLID-STATE OVERLOAD PROTECTOR.
- 12. CONDENSER COIL SHALL BE CONSTRUCTED OF ALUMINUM FINS MECHANICALLY FITTED TO COPPER. THE COIL SHALL BE FACTORY PRESSURE LEAK TESTED AT 450 PSI. COIL SHALL BE PROTECTED BY A STEEL GUARD.
- 13. THE SPLIT SYSTEM SHALL BE INSTALLED IN COMPLETE CONFORMANCE WITH THE MANUFACTURER'S INSTALLATION RECOMMENDATIONS AND THESE CONTRACT DOCUMENTS.

EQUIPMENT LABELS:

1. EACH ITEM OF EQUIPMENT SHALL BE PERMANENTLY LABELED WITH A NAMEPLATE OF SUFFICIENT SIZE TO CLEARLY INDICATE THE IDENTIFICATION DESIGNATION (I.E., EQUIPMENT NUMBER) APPEARING ON THE CONTRACT DOCUMENT. NAMEPLATES MAY BE 1/16" THICK BAKELITE LAMINATE (ENGRAVED WITH LETTERS THROUGH BLACK), OR ALUMINUM WITH BLACK ENAMELED SURFACE, WITH ÉNGRAVED LETTERS. HANDWRITTEN MARKER IDENTIFICATIONS ARE NOT ACCEPTABLE.

SUBMITTALS:

- 1. PROVIDE ELECTRONIC SET OF MANUFACTURER'S DATA. O&M MANUALS. SUBMITTALS SHALL INCLUDE ELECTRICAL DATA, DIMENSIONAL DATA AND CLEARANCES, AND CONNECTION DATA.
- 2. PROVIDE SUBMITTALS FOR ROOFTOP UNITS, FANS, AND AIR DISTRIBUTION DEVICES.
- 3. SHOP DRAWINGS SHALL BE SUBMITTED AND APPROVED PRIOR TO ORDERING OF EQUIPMENT. ENGINEER WILL REQUIRE 7 WORKING DAYS TO REVIEW DRAWINGS AND SUBMITTALS.

PERMIT SET. RELEASED OR ISSUED FOR CONSTRUCTION.

MECHANICAL CODE COMPLIANCE

2018 INTERNATIONAL MECHANICAL CODE WITH GEORGIA AMENDMENTS

2018 INTERNATIONAL PLUMBING CODE WITH GEORGIA AMENDMENTS

2015 INTERNATIONAL ENERGY CONSERVATION CODE WITH GEORGIA AMENDMENTS

THESE PLANS WERE PREPARED AND SHALL COMPLY WITH THE FOLLOWING APPLICABLE CODES:

2018 INTERNATIONAL BUILDING CODE WITH GEORGIA AMENDMENTS

DESIGN CONDITIONS

SITE LOCATION:

GAINESVILLE, GA 30507 34.27' LAT., 83.83' LONG. 1276 FEET ELEVATION ASHRAE 90.1-2013 CLIMATE ZONE 4A

DESIGN CONDITIONS

23.0°F WINTER DESIGN DRY BULB (ASHRAE 99.6%) 91.3°F DRY BULB AND 73.9°F MEAN COINCIDENT WET BULB SUMMER DESIGN

70°F WINTER INDOOR DESIGN DRY BULB (HEATING) 75°F DRY BULB AND 50% RH INDOOR DESIGN (COOLING)

CALCULATIONS BASED ON ASHRAE DESIGN CRITERIA AND CALCULATION METHODOLOGY.

NUMBER MECHANICAL GENERAL NOTES MECHANICAL SCHEDULES OVERALL 1ST FLOOR PLAN - MECHANICAL OVERALL 2ND FLOOR PLAN - MECHANICAL ENLARGED IST FLOOR PLAN ENLARGED 2ND FLOOR PLAN MECHANICAL DETAILS

MECHANICAL DRAWING INDEX

PLUMBING GENERAL NOTES:

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE 2018 INTERNATIONAL

PIPING AND WATER PIPING SHALL BE HELD EITHER ABOVE OR BELOW HVAC

VALVES LOCATED ABOVE NON ACCESSIBLE CEILINGS AND INSIDE PIPE CHASES.

EXACT LOCATION MUST BE COORDINATED WITH ARCHITECTURAL DRAWINGS AND

LOCATED SO THAT THEY ARE NOT VISIBLE TO PUBLIC VIEW. ALL VALVES AND

5. ALL DRAINAGE PIPING AND POTABLE WATER PIPING SHALL BE CONCEALED INSIDE

6. ALL DRAINAGE PIPING, POTABLE, AND SANITARY WATER PIPING SHALL SLOPE AT

SEWERS, STORM DRAINS AND NATURAL GAS SERVICE AT APPROXIMATELY 5'-0"

8. COORDINATE ALL UNDERGROUND PIPING WITH GRADE BEAMS, WALL FOOTINGS,

9. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR LOCATION OF ALL

PLUMBING FIXTURES. EXACT LOCATION OF ALL PLUMBING FIXTURES MUST BE

10. FLOORS WHERE INDICATED ON ARCHITECTURAL AND/OR STRUCTURAL DRAWINGS

DRAINS FOR EQUIPMENT MUST BE VERIFIED IN FIELD PRIOR TO INSTALLATION.

INDICATED ON DRAWINGS, FINAL CONNECTION SHALL INCLUDE ANY ADAPTERS,

NIPPLES, SHUTOFF VALVES, PRESSURE REGULATING VALVES, SHOCK ABSORBERS,

11. PLUMBING CONTRACTOR SHALL MAKE FINAL CONNECTION TO ALL EQUIPMENT

BACKFLOW PREVENTION DEVICES, AND ALL OTHER ACCESSORIES.

FIXTURES, AS IDENTIFIED ON PLUMBING FIXTURE SCHEDULE.

12. ALL CHANGES SHALL BE APPROVED BY THE ARCHITECT AND/OR OWNER.

13. COORDINATE WITH ARCHITECTURAL DRAWINGS BEFORE ROUGHING-IN PLUMBING

14. THE PLUMBING SUBCONTRACTOR SHALL FURNISH AND INSTALL ALL PLUMBING

15. VERIFY MOUNTING HEIGHT AND WATER CONNECTION SIZES TO ALL PLUMBING

FIXTURES TO BE INSTALLED IN MILLWORK, BY THE GENERAL CONTRACTOR.

16. VERIFY LOCATION OF EXISTING WATER SERVICE AND THE LOCATION/INVERTS OF

FIXTURES PRIOR TO ROUGH-IN. FURNISH CUT-OUT TEMPLATES, FOR PLUMBING

17. INSTALL WATER HAMMER ARRESTERS WHERE WATER PRESSURES ARE EXCESSIVE OR

18. PIPING ABOVE SUSPENDED CEILINGS SHALL BE HELD AS HIGH AS POSSIBLE IN THE

AVAILABLE SPACE AND IN ALL CASES SHALL BE ABOVE THE TOP OF THE LIGHT

19. ALL PIPING SHALL RUN CONCEALED ABOVE CEILING OR IN WALL CHASES UNLESS

20. PROVIDE STOP VALVES AT ALL FIXTURES AND EQUIPMENT SUPPLIES. ALL EXPOSED

FIXTURE CONNECTIONS SHALL BE CHROME PLATED. PROVIDE VACUUM BREAKERS

21. IT IS IN THE INTENT OF THESE DRAWINGS TO COVER ALL WORK AND MATERIAL FOR

HARDWARE AND/OR DEVICES USUALLY UTILIZED IN THE CLASS OF WORK, THOUGH NOT SPECIFICALLY MENTIONED OR SHOWN ON THESE DRAWINGS. BUT WHICH MAY BE

NECESSARY FOR THE SATISFACTORY COMPLETION OF THE WORK (AS DETERMINED

22. ALL STRUCTURAL PENETRATIONS (SLEEVES, BLOCKOUTS, AND ANCHORS) ARE TO BE

LOCATED AND COORDINATED IN THE FIELD BY THE CONTRACTOR IN RELATION TO

NONCARBONATED BEVERAGE DISPENSER SHALL BE PROTECTED AGAINST BACKFLOW

23. PROVIDE AN EXPANSION JOINT OR FABRICATED EXPANSION LOOP ON ALL PIPING

BY A BACKFLOW PREVENTER CONFORMING TO ASSE 1022 OR ASSE 1024, OR

BY THE ARCHITECT) SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR AS

A FIRST CLASS INSTALLATION. ANY EQUIPMENT, PLUMBING FIXTURE, TRIM

THE REQUIREMENTS OF FINAL EQUIPMENT AND FIXTURES SELECTED.

24. THE WATER SUPPLY CONNECTION TO EACH COFFEE MACHINE AND EACH

TOTAL MECHANICAL SHEETS

SYSTEMS THAT CROSS BUILDING EXPANSION JOINTS.

FIXTURES. THIS PIPING NORMALLY RUNS BELOW THE DUCTWORK.

LOCAL AUTHORITIES. LOCATE AND SIZE AS RECOMMENDED BY THE AMERICAN

WHERE REQUIRED TO ELIMINATE WATER HAMMER OR WHEN DEEMED NECESSARY BY

SHALL SLOPE TO FLOOR DRAINS. MAXIMUM SLOPE IN ANY DIRECTION SHALL NOT

EXCEED 1/8 INCH PER FOOT. EXACT LOCATION OF ALL FLOOR DRAINS AND HUB

VERIFIED IN FIELD PRIOR TO INSTALLATION, FINAL LOCATION SHALL BE AS DIRECTED

WALLS AND PIPE CHASES OR ABOVE CEILINGS. HOLD ALL PIPING ABOVE CEILING

DUCTWORK AS COORDINATED WITH THE HVAC CONTRACTOR.

PLUMBING CODE WITH GEORGIA AMENDMENTS.

1/8 INCH PER FOOT UNLESS OTHERWISE NOTED.

FROM BUILDING STRUCTURE UNLESS OTHERWISE NOTED.

FINAL LOCATION SHALL BE AS DIRECTED BY ARCHITECT.

FIXTURES AND EQUIPMENT SUPPLIES.

SANITARY PIPING PRIOR TO INSTALLATION.

SOCIETY OF PLUMBING ENGINEERS.

WHERE REQUIRED BY CODE.

PART OF HIS TOTAL WORK.

PROTECTED BY AN AIR GAP.

COLUMN FOUNDATIONS AND OTHER STRUCTURAL CONDITIONS

MECHANICAL GENERAL NOTES:

- 1. IN GENERAL, PLANS AND DIAGRAMS ARE SCHEMATIC ONLY AND SHOULD NOT BE SCALED. INTENT OF THESE NOTES AND MECHANICAL NOTES ON DRAWINGS IS TO CLARIFY THE SCOPE OF WORK AND ALERT CONTRACTOR OF EXISTING CONDITIONS. CONTRACTOR TO VISIT SITE AND VERIFY ALL CLEARANCES BEFORE FABRICATION OF DUCTWORK AND PROVIDE ADDITIONAL OFFSET AND/OR 2. REVIEW PLANS OF ALL TRADES PRIOR TO BIDDING AND INSTALLATION TO INCLUDE CHANGES IN DUCT SIZES TO MEET FIELD CONDITIONS AND COORDINATE WITH ELECTRICAL, PLUMBING
- ALL PLUMBING FOR COMPLETE SYSTEMS SHOWN ON THE PLANS AND AS REQUIRED. AND FIRE PROTECTION SUBCONTRACTOR BEFORE ANY CONSTRUCTION WORK. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL TRADES INSTALLATION SCHEDULES. FIXED 3. COORDINATE WITH OTHER TRADES TO PREVENT INTERFERENCE WITH HVAC DUCTS, WORK SUCH AS DUCTWORK AND PLUMBING SHALL BE INSTALLED PRIOR TO ANY TRADE WORK THAT STRUCTURE, ELECTRICAL LIGHTING, AND OTHER PIPING IN THE CEILING SPACE. VENT CAN BE EASILY RELOCATED OR OFFSET SUCH AS ELECTRICAL CONDUITS, SMALL WATER LINES ETC.
- UNLESS OTHERWISE NOTED, INSTALL DUCTWORK AS HIGH AS POSSIBLE, TIGHT TO BOTTOM OF STRUCTURE. COORDINATE DUCT ELEVATION WITH WATER PIPING, SANITARY DRAINS AND MAJOR 4. PROVIDE 12"x12" ACCESS PANELS FOR SHOCK ABSORBERS, TRAP PRIMERS AND ALL ELECTRICAL CONDUITS.
- CONTRACTOR SHALL PROVIDE ALL SUPPLEMENTARY STEEL REQUIRED TO SUSPEND MECHANICAL EQUIPMENT AND MATERIALS. APPROVED BY ARCHITECT PRIOR TO INSTALLATION. ALL ACCESS PANELS SHALL BE 6. ALL MECHANICAL WORK SHALL MEET ALL THE REQUIREMENTS OF, BUT NOT LIMITED TO THE
- INTERNATIONAL MECHANICAL CODE WITH GEORGIA AMENDMENTS. ACCESSORIES SHALL BE LOCATED WITHIN 12" OF ACCESS THROUGH EITHER WALLS 7. DUCT DIMENSIONS SHOWN ON DRAWINGS ARE CLEAR INSIDE DIMENSIONS. INTERNAL INSULATION
 - (WHERE USED) HAS NOT BEEN ACCOUNTED FOR.
 - DUCTWORK, DIFFUSERS, REGISTERS, GRILLES, AND OTHER ITEMS OF THE AIR HANDLING SYSTEM SHALL NOT BE SUPPORTED BY THE CEILING OR CEILING SUSPENSION SYSTEM.
 - 9. ALL WALL MOUNTED THERMOSTATS AND/OR TEMPERATURE SENSORS SHALL BE INSTALLED AT AN ELEVATION OF 48" ABOVE FINISHED FLOOR TO THE TOP UNLESS OTHERWISE NOTED ON DRAWINGS. LOCATION OF THE WALL MOUNTED THERMOSTAT SHALL BE COORDINATED WITH OTHER TRADES FOR A NEAT APPEARANCE. FINAL LOCATION OF THERMOSTAT SHALL BE SUBJECT TO THE APPROVAL OF THE TENANT/OWNER OR THEIR REPRESENTATIVE IN THE FIELD.
- 7. CONTRACTOR SHALL MAKE FINAL CONNECTION TO ALL DOMESTIC WATER, SANITARY ALL SUPPLY AIR DIFFUSERS SHALL BE 4-WAY THROW UNLESS OTHERWISE NOTED. COORDINATE AIR DEVICE LOCATIONS WITH LIGHTING FIXTURES, SPEAKERS AND FIRE SPRINKLER HEADS (WHERE APPLICABLE).
 - 12. CONTRACTOR SHALL VERIFY THAT THE LOCATION OF CEILING MOUNTED DIFFUSERS, GRILLES, AND REGISTERS SHOWN ON THE DRAWINGS ARE ACCEPTABLE TO THE ARCHITECT PRIOR TO
 - 13. ALL NEW DUCTWORK SHALL BE 1" W.G. CONSTRUCTION, CONSTRUCTED OF LOCK FORMING GALVANIZED STEEL IN ACCORDANCE WITH THE "DUCT MANUAL AND SHEET METAL CONSTRUCTION FOR VENTILATING AND AIR CONDITIONING SYSTEMS, "THIRD EDITION, 2005, PUBLISHED BY THE "SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION INC. (SMACNA)" VOLUME DAMPERS SHALL BE PROVIDED IN ALL BRANCH TAKE OFFS, SPIN-INS OR OTHER CONNECTIONS TO INDIVIDUAL AIR DISTRIBUTION DEVICES. ALL 90 DEGREE ELBOWS SHALL BE RADIUS, OR RECTANGULAR WITH TURNING VANES. DUCTWORK SHALL BE HUNG AS HIGH AS POSSIBLE FROM THE BUILDING STRUCTURE WITH HANGER ASSEMBLIES IN ACCORDANCE WITH "SMACNA" REQUIREMENTS. PROVIDE ADDITIONAL RISES, DROPS, AND OFFSETS IN DUCTWORK AS REQUIRED. ALL DUCTWORK SHALL BE SEALED USING IRON GRIP (NO SUBSTITUTIONS) ALL DUCT REGARDLESS OF PRESSURE CLASS SHALL BE SEALED PER SMACNA CLASS "A."
 - 14. NEW DUCTWORK SHALL BE EXTERNALLY INSULATED WITH 1-1/2" THICK FIBERGLASS FLEXIBLE BLANKET INSULATION (RATED FIRE=25, SMOKE=50) SECURED TO THE DUCTWORK WITH BENJAMIN FOSTER NO. 8520 ADHESIVE & PUSH PINS ON 12" CENTERS. INSULATION TO HAVE AN INSTALLED
 - 15. ALL FLEXIBLE DUCTWORK SHALL BEAR THE UL 181 LABEL (CLASS 1 AIR DUCT) AND SHALL BE FACTORY INSULATED (1-1/2 INCH, 0.6 LB., FIBERGLASS, FIRE=25, SMOKE=50) ATCO UPC #050 OR EQUAL. FLEXIBLE DUCTWORK SHALL COMPLY W/ NFPA 90A, AND NFPA 90B. ALL FLEXIBLE DUCTWORK CONNECTED TO DIFFUSERS SHALL NOT BE LESS THAN THE NECK SIZE OF THE DIFFUSER UNLESS NOTED OTHERWISE ON DRAWINGS. MINIMUM FLEXIBLE DUCT BEND RADIUS OF CURVATURE SHALL BE 3 DUCT DIAMETERS, MAXIMUM LENGTH SHALL BE 6'-0", NO MORE THAN THE EQUIVALENT OF TWO (2) 90 DEGREE BENDS WILL BE ACCEPTABLE. TAKE OFF FITTINGS TO BE EQUAL TO FLEXMASTER TYPE 8M-R6. USE 45° THROAT AT PLENUM TAKE OFFS.
 - 16. FLEXIBLE AND RIGID ROUND DUCT TAKE-OFFS FOR DIFFUSERS SHALL BE THE SAME SIZE AS DIFFUSER NECK. MAXIMUM FLEXIBLE DUCT LENGTH SHALL BE 6'-0". INSULATE RIGID ROUND DUCTS WITH 1-1/2" FOIL FACED FIBERGLASS DUCT WRAP, DUCT WRAP TO HAVE AN INSTALLED MINIMUM THERMAL RESISTANCE (R) VALUE OF 6.0.
 - 17. ALL EXHAUST AIR DUCTWORK SHALL BE GALVANIZED SHEETMETAL CONSTRUCTION IN ACCORDANCE WITH LATEST SMACNA STANDARDS.
 - DUCT SHALL BE SECURELY SUPPORTED, HUNG OR SUSPENDED IN ACCORDANCE WITH THE INTERNATIONAL MECHANICAL CODE. PROVIDE MINIMUM 1-1/2" WIDE 22 GA. STRAPS, 10 FT. SPACING FOR MAXIMUM HALF DUCT PERIMETER UP TO 30" AND ALL ROUND FLEX DUCT. PROVIDE 1" WIDE 22 GA. STRAPS, 5 FT. SPACING FOR MAXIMUM HALF DUCT PERIMETER FROM 31" TO 72" AND I" WIDE 20 GA. STRAPS, 5 FT. SPACING FOR MAXIMUM HALF DUCT PERIMETER UP TO 96".
- 19. PROVIDE ALL ROOF TOP UNITS WITH MANUFACTURER'S RECOMMENDED SERVICE AREA CLEARANCES. 20. PROVIDE A TRAP IN ALL CONDENSATE PIPING LOCATED AT THE ROOF TOP UNIT. CONDENSATE PIPING TO BE TYPE "L" COPPER. OTHERWISE INDICATED. EXPOSED PIPING SHALL BE 3/4" MINIMUM FROM ANY WALL
 - 21. VERIFY VOLTAGE WITH ELECTRICAL BEFORE ORDERING EQUIPMENT.
 - 22. ALL MECHANICAL EQUIPMENT CONTROL WIRING TO BE ROUTED IN CONDUIT. 23. GUARANTEE, FOR ONE YEAR AFTER DATE OF ACCEPTANCE BY THE OWNER, ALL EQUIPMENT,
 - MATERIALS AND WORKMANSHIP TO BE FREE FROM DEFECT. 24. IT SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR TO INSTALL THE HEATING, VENTILATION AND AIR CONDITIONING SYSTEM SO AS TO INSURE QUIET OPERATION. NO VIBRATION OR SOUND SHALL BE TRANSMITTED TO THE BUILDING, STRUCTURE OR OCCUPIED AREAS. THE DECISION OF THE ENGINEER AS TO THE QUIETNESS OF THE SYSTEM AND EQUIPMENT SHALL BE FINAL. IT SHALL

BE THIS CONTRACTOR'S RESPONSIBILITY TO CORRECT OR REPLACE ANY NOISY SYSTEM OR

- EQUIPMENT AS REQUIRED. ALL MATERIAL SHALL BE OF APPROVED QUALITY AND THE WORK SHALL BE DONE IN A THOROUGH AND WORKMANLIKE MANNER. THE WORK, MATERIALS AND TESTS SHALL BE IN ACCORDANCE WITH ALL LOCAL AND STATE MECHANICAL CODES.
- LOCATIONS OF DUCT MOUNTED SMOKE DETECTORS SHOWN ON THE DRAWINGS ARE REFERENCE LOCATIONS ONLY. THE FINAL PLACEMENT OF THE DETECTOR IN THE DUCTWORK SHALL MEET THE REQUIREMENTS OF THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE A PRESSURE DIFFERENTIAL TEST AND THE MANUFACTURER'S TEST KIT. A COPY OF ALL TEST DATA WILL BE MADE AVAILABLE AT THE FINAL INSPECTION. PROVIDE READILY ACCESSIBLE DUCT ACCESS DOOR FOR INSPECTING AND SERVICING THE DETECTOR. THE ACTUATION OF A SMOKE DETECTOR SHALL ACTIVATE A VISIBLE AND AUDIBLE SUPERVISORY SIGNAL AT AN APPROVED LOCATION AND SHALL BE IDENTIFIED AS AIR DUCT DETECTOR TROUBLE. DUCT SMOKE DETECTORS ARE FURNISHED AND WIRED TO SHUT DOWN UNIT BY DIVISION 16, BUT SHALL BE INSTALLED IN DUCTWORK BY THE MECHANICAL CONTRACTOR.

DEMOLITION NOTES:

- FURNISH ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS REQUIRED TO REMOVE ALL EXISTING EQUIPMENT AND ALL PIPE, FITTINGS, VALVES, SUPPORTS AND APPURTENANCES AS INDICATED NOT REQUIRED FOR THE PROPER OPERATION OF THE RENOVATED FACILITY. DEMOLITION WILL BE CONSISTENT WITH THE FINAL CONFIGURATION OF THE NEW SYSTEMS AS INDICATED, AS SPECIFIED HEREIN, OR AS REQUIRED BY THE ARCHITECT. THE EQUIPMENT AND PIPING INDICATED SHALL BE REMOVED FROM THEIR PRESENT LOCATIONS AND BECOME THE PROPERTY OF THE CONTRACTOR (UNLESS OTHERWISE NOTED) AND SHALL BE REMOVED FROM THE SITE AS SPECIFIED HEREINAFTER.
- 2. BEFORE REMOVAL OF ANY ELECTRICALLY OPERATED EQUIPMENT, COORDINATE CAREFULLY TO ASSURE THAT POWER AND CONTROL WIRING HAS BEEN DISCONNECTED AND TERMINATED PER CODE REQUIREMENTS OR REMOVED AS REQUIRED.
- 3. IF, DURING THE PROGRESS OF CONSTRUCTION OR DEMOLITION, ANY INSULATION SUSPECTED OF CONTAINING ASBESTOS IS DISCOVERED. IT SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT. REMOVAL OF SUCH INSULATION WILL BE PERFORMED BY OTHERS. UNTIL THE REMOVAL PROCESS IS COMPLETE, WORK IN THE AREA SHALL BE SUSPENDED.
- 4. DO NOT PROCEED WITH THE REMOVAL OF ANY EQUIPMENT, PIPING OR APPURTENANCES WITHOUT SPECIFIC APPROVAL OF THE OWNER'S REPRESENTATIVE. ANY EQUIPMENT, PIPING OR APPURTENANCES REMOVED WITHOUT PROPER AUTHORIZATION, WHICH ARE NECESSARY FOR THE RE-USE IN THE RENOVATED FACILITY SHALL BE REPLACED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE WITHOUT INCURRING ANY ADDITIONAL COST TO THE CONTRACT

EGISTERED. No. 30595 Buight & Brasky



OF SERVICE, IS AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE REPRODUCED, PUBLISHED OR USED IN ANY WAY WITHOUT THE RMISSION OF THE ARCHITECT. Copyright © 2022 by Syntony Design Collaborative, LLC

Drawing Revisions: PLAN REVIEW COMMENTS 10.07.22

Drawing Date: 09/20/2022 220001 Drawn By: Checked By: DEB

MOUNT GEORGIA 1642 CALVARY II A INIESVII LE. G

Drawing Description: MECHANICAL NOTES



REFRIGERATION SPLIT SYSTEM SCHEDULE									
SYSTEM	CAPACITY (MBH)	CFM	NUMBER OF EVAPORATORS	NUMBER OF CONDENSERS	BASIS OF DESIGN EVAPORATOR	BASIS OF DESIGN CONDENSER	NOTES		
WALK-IN COOLER			2	1	HEAT CRAFT — CEM1115MS8AMB	HEAT CRAFT — CCV0150MDACD	1,2,3,5,6		
WALK-IN FREEZER		-	2	1	HEAT CRAFT — CEM0850DS6MAB0403	HEAT CRAFT — CCH0150LDACD	1,2,3,5,6		
COLD DECK			2	1	HEAT CRAFT — CEH1053DS6AYAB0450	HEAT CRAFT — CCV0200MDACD	1,2,3,5,6		

1. COORDINATE ELECTRICAL REQUIREMENTS WITH ELECTRICAL CONTRACTOR PRIOR TO PLACING ORDER FOR

EQUIPMENT. PROVIDE AIR DEFROST TIMER OPTION.

PROVIDE CRANKCASE HEATER. CONDENSERS SHALL OPERATE AS LEAD LAG SYSTEM.

PROVIDE STAGGERED CONNECTIONS BETWEEN CONDENSERS.

REFER TO MANUFACTURER'S REQUIREMENTS FOR INSTALLATION.

0.5

SP	LIT	SYS	TEN	ΙΑ	IR COND	ITION	IING SCH	IEDULE
					-			

OUTDOOR BASIS INDOOR BASIS COOLING HEATING MARK OA CFM IN WC NOMINAL TONNAGE OF DESIGN OF DESIGN

2.5

NOTES:

<u>AC/HP-1</u>

1. REFER TO ELECTRICAL DRAWINGS FOR SERVICE VOLTAGE CHARACTERISTICS.

2. HEAT PUMP SHALL BE RATED FOR 95 DEGREES F. 3. PROVIDE FACTORY INSTALLED ELECTRIC HEATER WITH SINGLE POINT CONNECTION.

4. PROVIDE LONG LINE KIT AND ALL MANUFACTURER'S RECOMMENDED ACCESSORIES FOR REFRIGERANT LINE LENGTHS OVER THE STANDARD THE

GOODMAN ARUF31B14 GOODMAN GSZ14030

MANUFACTURER'S STANDARD LENGTH. 5. PROVIDE TXV KIT MATCHED TO COIL.

1000

6. PROVIDE DRAIN PAN WITH AUTO SHUT OFF SWITCH.

7. INCLUDE 1" FLAT PLEATED FILTER AND 1 SPARE SIZED FOR UNIT.

	FAN SCHEDULE								
MARK	MARK CFM		MOTOR	TYPE	BASIS OF	LOCATION/SERVICE	NOTES		
WAIN	MARK CFM	WG	HP	IIFL	DESIGN	LOCATION/ SERVICE	INUTES		
VEF-1	300	0.20	1/4	SIDEWALL	GREENHECK - SBE-1H20-4	KILN ROOM	ALL		

NOTES:

1. REFER TO ELECTRICAL DRAWINGS FOR SERVICE VOLTAGE CHARACTERISTICS. 2. PROVIDE BACKDRAFT DAMPER, SPEED CONTROLLER MOUNTED AT FAN, AND DISCONNECT SWITCH.

AIR DISTRIBUTION SCHEDULE									
MARK TYPE	SIZE IN	INCHES	FINISH	O.B.D.	BASIS OF	NOTES			
WARK	IIFE	YPE NECK	FACE	LINIOU	0.6.0.	DESIGN			
A	SUPPLY	1	24X24 OR 12X12	WHITE	YES	TITUS TMSA-A	2		
B	RETURN		24X24	WHITE	NO	TITUS 50F	2,3		
E	EXHAUST	1	1	WHITE	NO	TITUS 350ZFL	2		

NOTES:

1. NECK SIZE AS INDICATED ON FLOOR PLAN.

2. DIFFUSER FRAME STYLE SHALL MATCH CEILING IN WHICH IT IS INSTALLED. SEE ARCHITECTURAL DRAWINGS.

3. ALL VISIBLE PORTIONS ABOVE GRILLE SHALL BE PAINTED BLACK.

Drawing Date: 09/20/2022 220001 Checked By: DEB

THIS DRAWING, AS AN INSTRUMENT

Copyright © 2022 by Syntony Design Collaborative, LLC

10.07.22

OF SERVICE, IS AND SHALL REMAIN
THE PROPERTY OF THE ARCHITECT AND
SHALL NOT BE REPRODUCED, PUBLISHED
OR USED IN ANY WAY WITHOUT THE
PERMISSION OF THE ARCHITECT.

Drawing Revisions: 1 PLAN REVIEW COMMENTS

INDOOR

WEIGHT

110

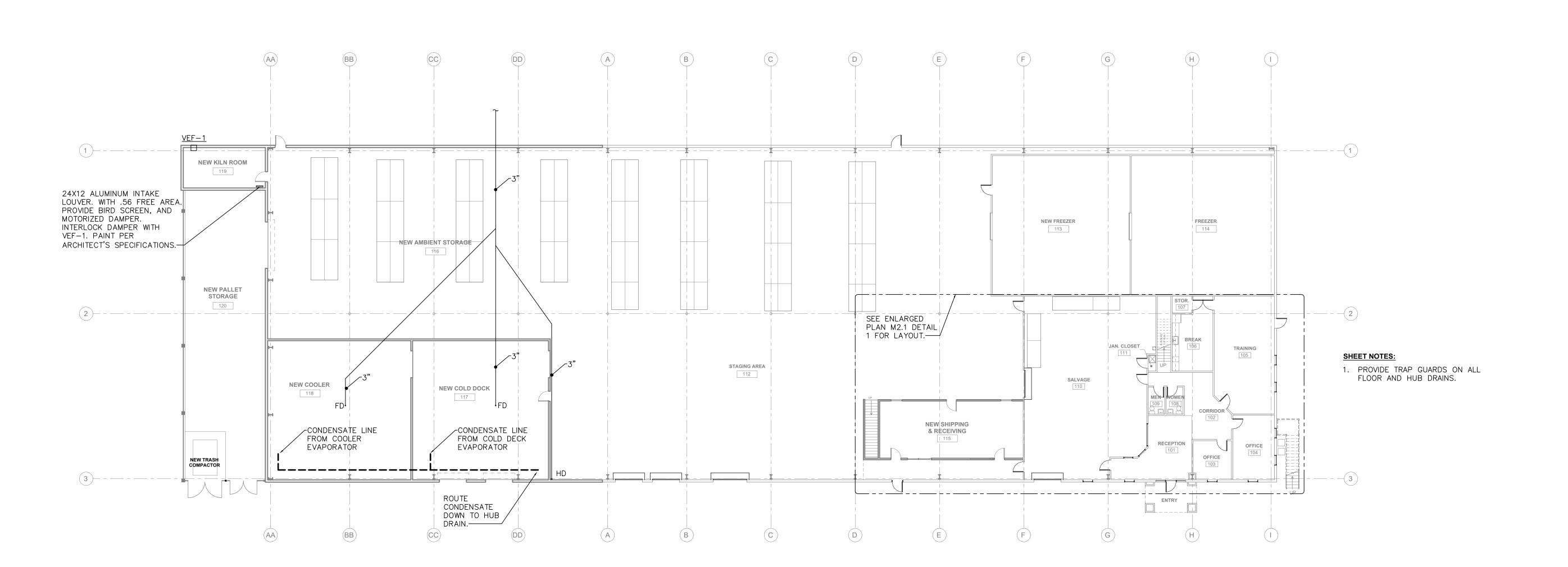
NOTES

MIN

SEER

FOOD SW

Drawing Description: MECHANICAL SCHEDULES









THIS DRAWING, AS AN INSTRUMENT
OF SERVICE, IS AND SHALL REMAIN
THE PROPERTY OF THE ARCHITECT AND
SHALL NOT BE REPRODUCED, PUBLISHED
OR USED IN ANY WAY WITHOUT THE
PERMISSION OF THE ARCHITECT.

Copyright © 2022 by Syntony Design
Collaborative, LLC

Drawing Revisions:

1 PLAN REVIEW COMMENTS
10.07.22

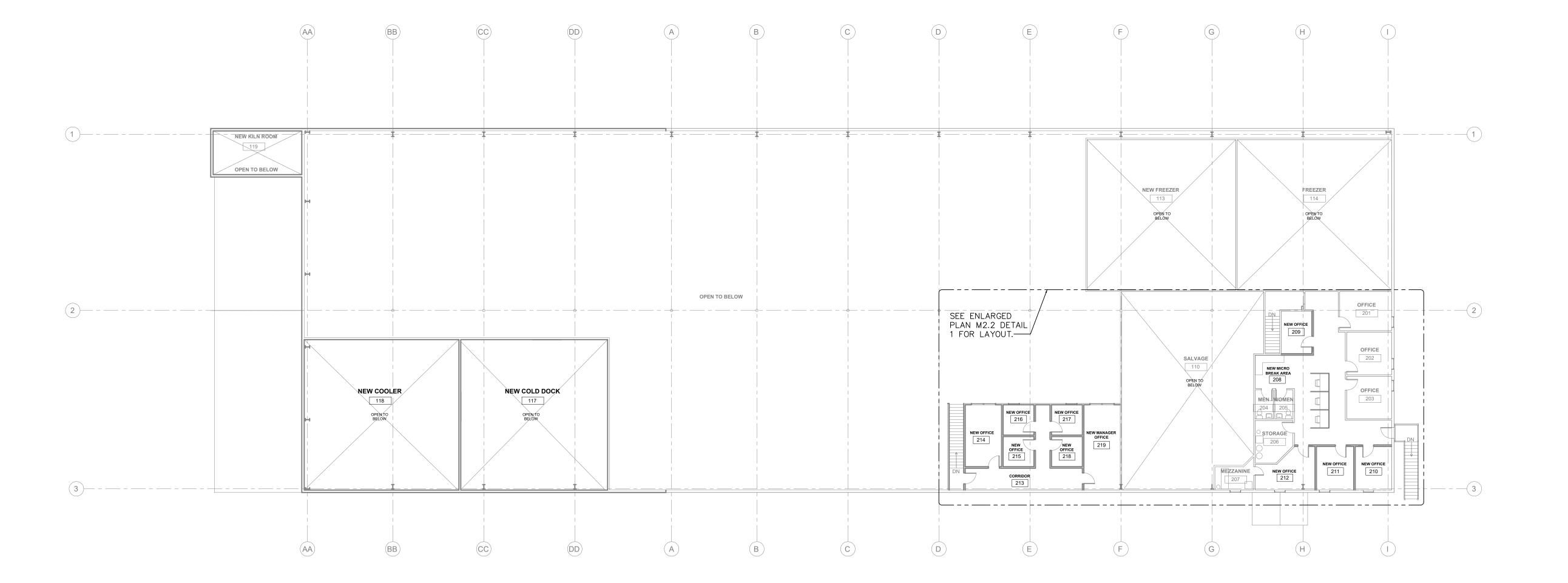
Drawing Date: 09/20/2022
Project number: 220001
Drawn By: DMB
Checked By: DEB

GEORGIA MOUNTAIN FOOD BANK 1642 CALVARY INDUSTRIAL DRIVE SW GAINESVILLE, GA 30507

Drawing Description:
OVERALL 1ST
FLOOR PLAN MECHANICAL

M1 1











THIS DRAWING, AS AN INSTRUMENT OF SERVICE, IS AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE REPRODUCED, PUBLISHED OR USED IN ANY WAY WITHOUT THE PERMISSION OF THE ARCHITECT.

Copyright © 2022 by Syntony Design Collaborative, LLC

Drawing Revisions:

1 PLAN REVIEW COMMENTS
10.07.22

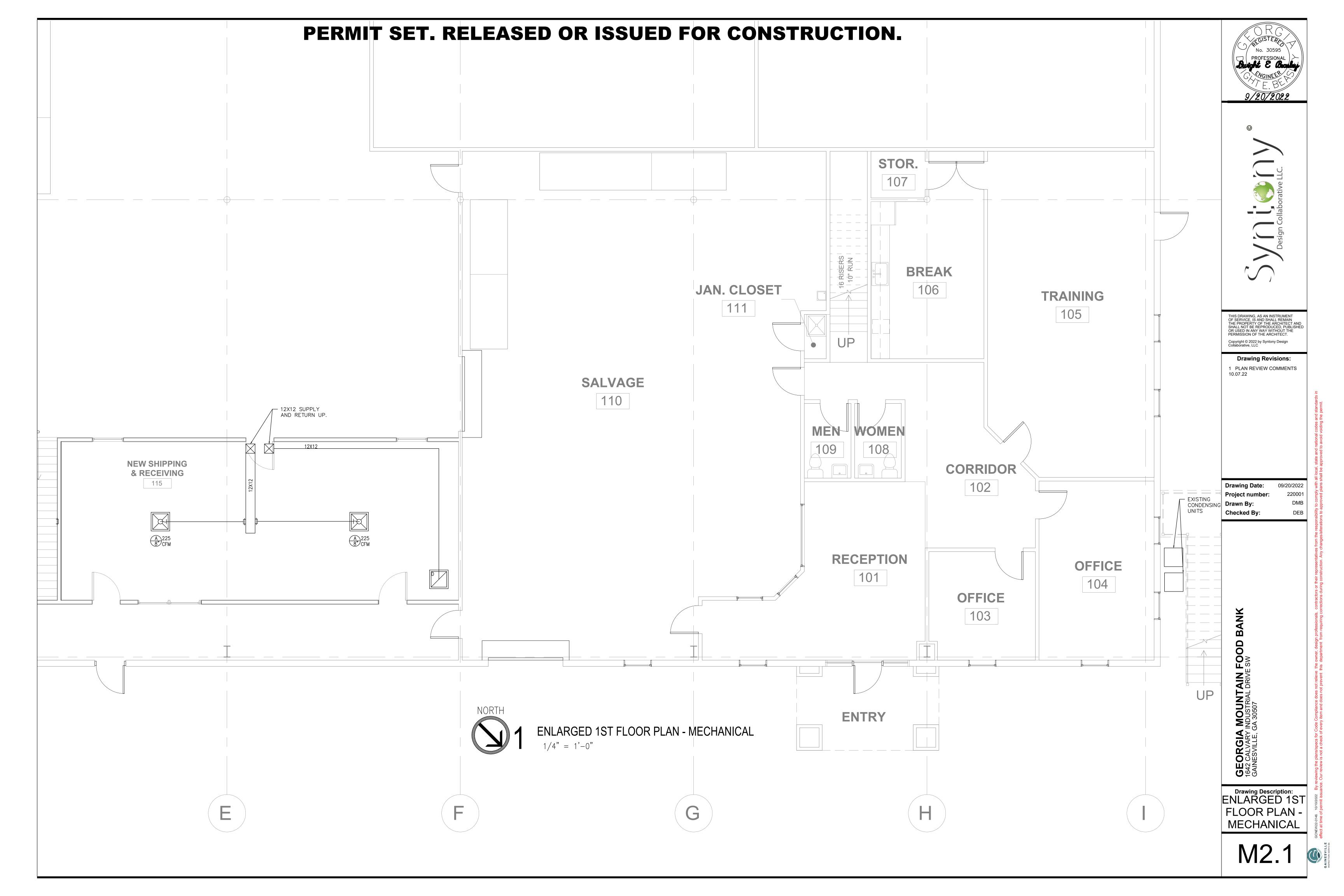
Drawing Date: 09/20/2022
Project number: 220001
Drawn By: DMB
Checked By: DEB

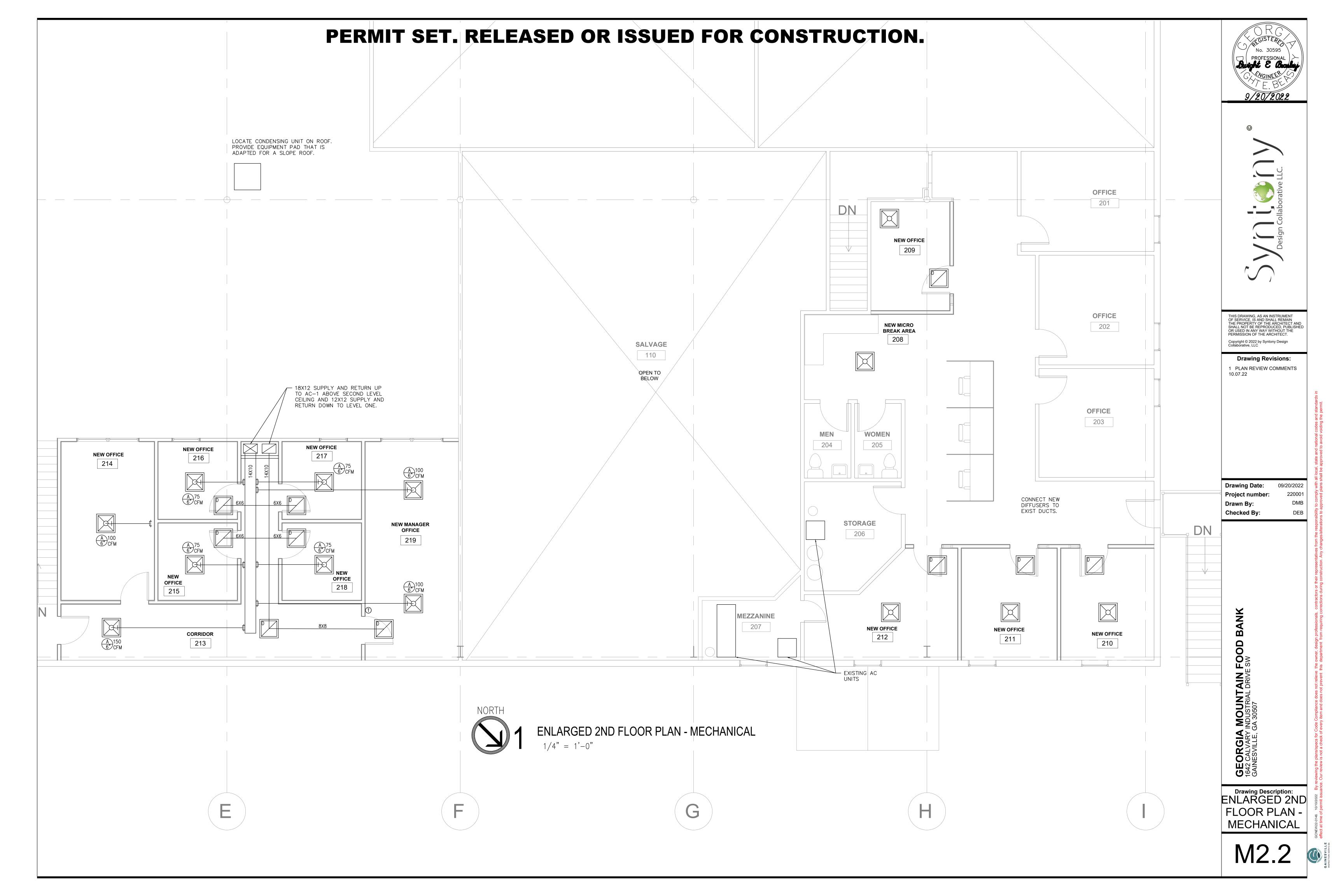
GEORGIA MOUNTAIN FOOD BANK 1642 CALVARY INDUSTRIAL DRIVE SW GAINESVILLE, GA 30507

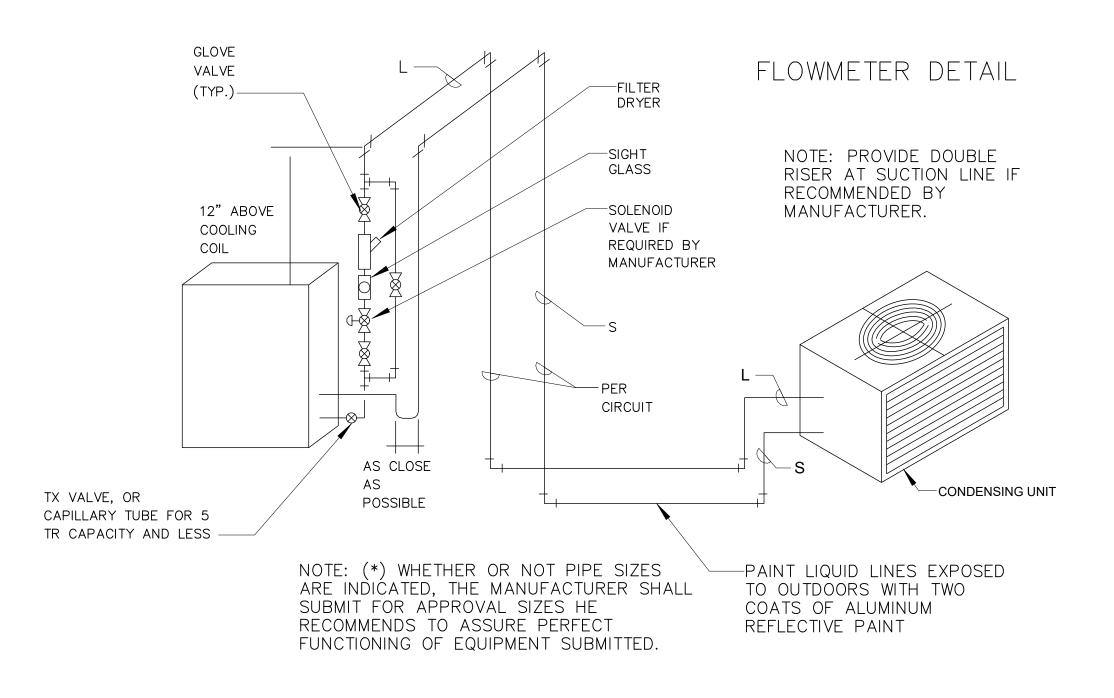
Drawing Description:
OVERALL 2ND
FLOOR PLAN MECHANICAL

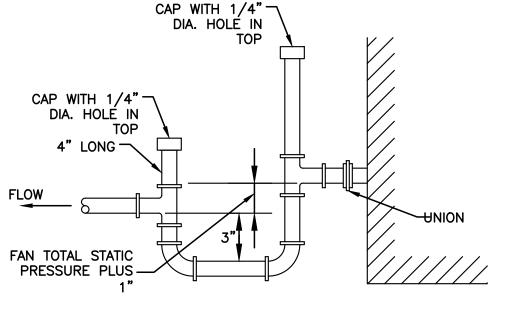
M1 2









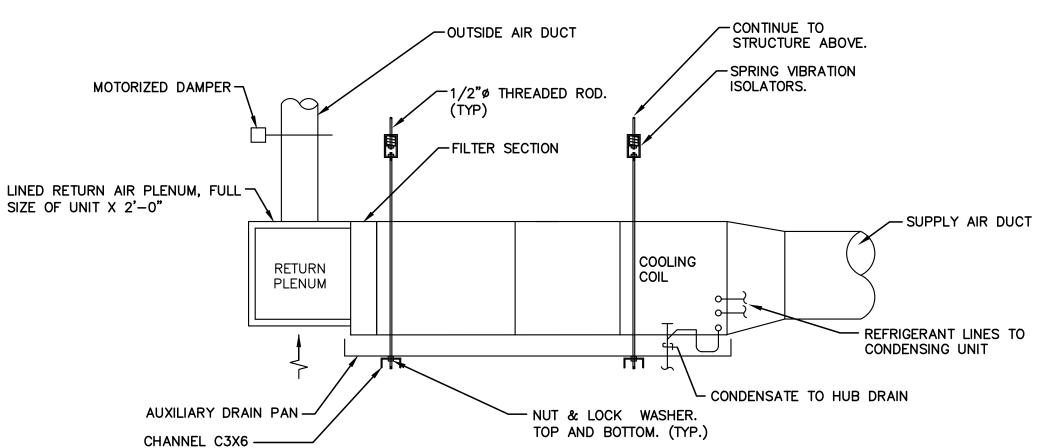


- 1. PIPING SHALL BE FULL SIZE OF DRAIN PAN CONNECTION, OR 1" MINIMUM. PIPE TO NEAREST FLOOR DRAIN.
- LOCATE TRAPS SO AS TO BE ACCESSIBLE FOR INSULATE DRAIN PIPING PER SPECIFICATIONS. PVC PIPE LOCATED IN PLENUM SPACE SHALL BE
- WRAPPED IN FIRE RATED INSULATION. SLOPE PIPING DOWN 1/3" PER FOOT IN DIRECTION OF FLOW.
- PIPING SHOULD REPRESENT SCREWED FITTINGS. REFER TO SPECIFICATIONS FOR PIPING MATERIAL, FITTINGS AND INSTALLATION REQUIREMENTS.



MAX. 20°— TRANSITION

1.25 X DIA.



HORIZONTAL AC MOUNTING DETAIL SCALE: NTS

RIGID DUCT —

NOTE MAX. FLEX DUCT LENGTH 8'-0"

THIS DRAWING, AS AN INSTRUMENT THIS DRAWING, AS AN INSTRUMENT OF SERVICE, IS AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE REPRODUCED, PUBLISHED OR USED IN ANY WAY WITHOUT THE PERMISSION OF THE ARCHITECT. Copyright © 2022 by Syntony Design Collaborative, LLC

No. 30595

Buight & Bra

Drawing Revisions: 1 PLAN REVIEW COMMENTS

10.07.22

09/20/2022 220001 Project number: DMB

DEB

Checked By:

FOOD E SW GEORGIA MOUNTAIN 1642 CALVARY INDUSTRIAL DRIVE GAINESVILLE, GA 30507

Drawing Description: MECHANICAL **DETAILS**

M3.

Drawing Date: SPIN-IN FITTING W/45° - COMPRESSION FITTING SCOOP & DAMPER (PROVIDE REDUCER Drawn By: ÀT THIS POINT WHEN DUCT SIZE IS LARGER THAN DIFFUSER) DIFFUSER -

- FLEXIBLE DUCT (NO FLEXIBLE

DUCT IN EXPOSED CEILINGS)

CEILING DIFFUSER DETAIL

MAX. 4'-0" AND AT ELBOWS

NO COVER REQUIRED FINISH FLOOR -- 3" CAST IRON 3" CAST IRON UNLESS OTHERWISE NOTED -

HUB DRAIN DETAIL

→ REFRIGERANT LINES SCHEMATIC SCALE: NTS

-SEALANT AT ALL

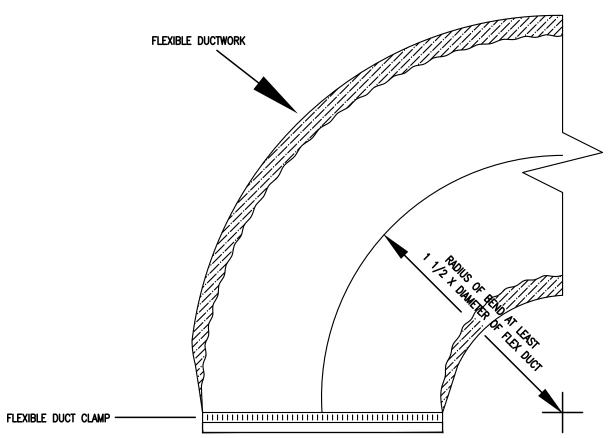
EXPOSED JOINTS

NOTE: SEE SHEET A-2 FOR EXHAUST FAN LOCATION AND

MOUNTING HEIGHT

GRAVITY BACKDRAFT

DAMPER



FLEXIBLE DUCT WITH CLAMP DETAIL





— 0.25 X DIA. (4" MIN. PER SMACNA)

RECTANGULAR DUCT

-MANUAL VOLUME

CONICAL FITTING WITH LOCKING

- FLEX DUCT OR ROUND SHEET

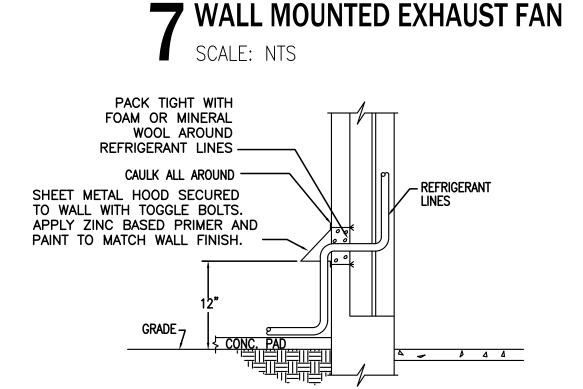
METAL DUCT. USE CLAMP TO ATTACH FLEXIBLE DUCTS AND SEAL. SUPPORT DUCT EVERY

FOUR FEET FROM STRUCTURE

DAMPER

TYPE VOLUME DAMPER.

RECTANGULAR DUCT



FASTENED TO CMU WALL

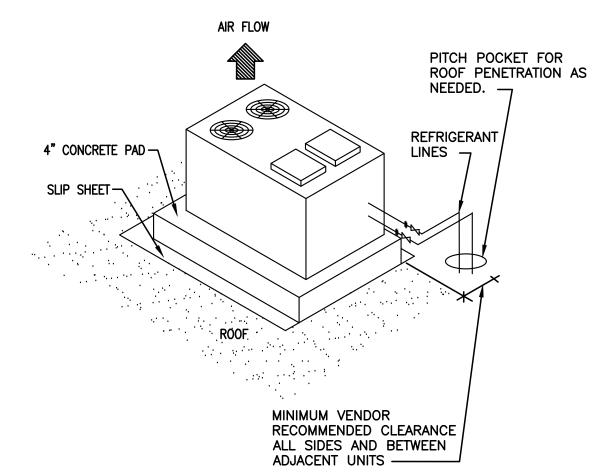
WITH 3/8" EXPANSION

BOLTS (TYP)

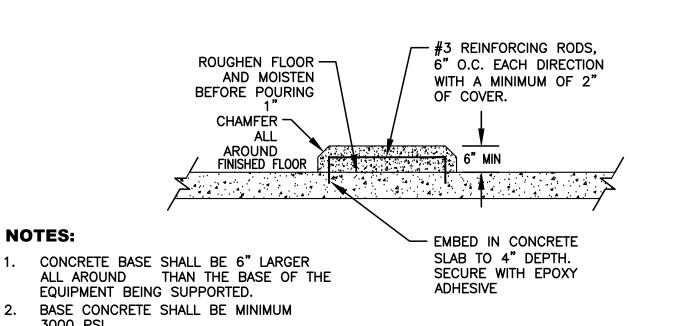
1/2" MESH SCREEN -

GALVANIZED STEEL

HOUSING ASSEMBLY



10 ROOF MOUNTED CONDENSING UNIT DETAIL SCALE: NTS

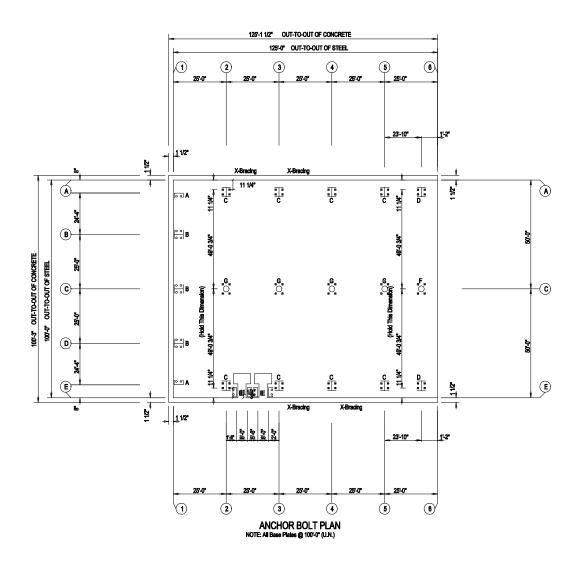


REINFORCING MAT TO BE SECURED WITH MINIMUM 16 GAUGE STEEL TIE WIRE.

EQUIPMENT CONCRETE BASE DETAIL

1 REFRIG. PIPE EXTERIOR WALL PENETRATION SCALE: NTS

Ø Dia= 3/4°



IMPORTANT! Do Not Set Anchor Rods with these Preliminary Drawings.

Whirlwind Steel Buildings will not be responsible for the location of the anchor rods on the Preliminary Drawings.

PRELIMINARY DRAWINGS:
These drawings are the initial plans prepared by the sales learn to provide a means of communication between the customer and Whitwind Steel Buildings, Inc. These plans are NOT intended to be used for construction.



P.O. BOX 75280 HOUSTON, TX 77234 PH: 800-324-9992 FAX: 832-553-4600

© 2005 Whirlwind Steel Buildings Inc. All rights reserved

						8
DESC:		BLDG. SIZE:				
ANCI	HOR BOLT PLAN	100'-0"	x 125'-	0" x 22'-6"		(Sue
CUSTOMER:		LOCATION:				ĕ
Stnto	ny Design		City,	State Zip		2
REFERENCE:						ê
Geor	gia Mountain Food Bank					ý
JOBSITE:				COUNTY:		
Gaine	esville, GA 30507			Hall		0.3322
DATE:	QUOTE NO:			DWG NO:	ISSUE	10,
0/20/22			DDELIN	ŧe.		

