

ABBREVIATIONS

A/C

ADD'L

AFF

ASF

ATS

ALT

ALUM

APPROX

BD

BUDG

BLK

BLKG

BM

BOTT

BRG

B/

C/C

C/L

CLG

CLR

CNTR

CNU

CO

COL

CONC

CONSTR

CONTR

CONT

DET

DIA

DIM

DN

DS

DWG

EA

EC

EL

ELEV

EPS

EW

EXIST

EXP JT

EXT

F/C

FD

FDN

FIN

FLR

FT

FTG

GALV

G/C

GY

HDW

HM

HORIZ

HP

HT

HVAC

HYG

ID

IN

INFO

INSUL

INT

INV

AIR CONDITIONING

ADDITIONAL

ABOVE FINISH FLOOR

ABOVE SUB FLOOR

ABOVE TOP OF SLAB

ALTERNATE

ALUMINUM

APPROXIMATE

BOARD

BUILDING

BLOCK

BLOCKING

BEAM

BOTTOM

BEARING

BOTTOM OF

CENTER TO CENTER

CONSTRUCTION JOINT

CEILING

CLEAR

CENTER

CONCRETE MASONRY UNIT

CLEAN OUT

COLUMN

CONCRETE

CONSTRUCTION

CONTRACTOR

CONTINUOUS

DETAIL

DIAMETER

DIMENSION

DOWN

DOWNSPOUT

DRY WALL

DRAINING

EACH

ELEC. CONTRACTOR

ELEVATION

ELECTRIC (AL)

ELEVATOR

EXPANDED POLYSTYRENE

EACH WAY

ELECTRIC WATER COOLER

EXISTING

EXPANSION JOINT

EXTERIOR

FREEZER/COOLER BOX

FLOOR DRAIN

FOUNDATION

FINISH

FLOOR

FEET

FOOTING

GALVANIZED

GENERAL CONTRACTOR

GYPSUM

HARDWARE

HOLLOW METAL

HORIZONTAL

HIGH POINT

HEIGHT

HEATING/VENTILATION/AIR CONDITIONING

HYGIENE

INSIDE DIAMETER

INCH

INFORMATION

INSULATION

INTERIOR

INVERT

JOINT

LAV

LINEAR

LOW POINT

LVL

MAX

MECH. CONTRACTOR

MECH

MECHANICAL

MANUFACTURE (R) (ING)

MINIMUM

MISCELLANEOUS

MASONRY OPENING

MOUNTED

METAL

NORTH

NOT IN CONTRACT

NUMBER

NOMINAL

NOT TO SCALE

ON CENTER

OD

OUTSIDE DIAMETER

OPENING

OPPOSITE

POWDER ACTIVATED FASTENER

PLUMB. CONTRACTOR

PLASTIC LAMINATE

PLUMBING

PLYWOOD

PANEL

PREFABRICATED

PROJECT

POLYVINYL CHLORIDE

R

RADIUS

RISER

ROOF DRAIN

RECEPTACLE

REINFORCING

REQUIRED

RESILIENT

REVISION

ROOM

ROUGH OPENING

SUSPENDED ACOUSTICAL CEILING

SAC-1

SECTION

SHEET

SIMILAR

SPECIFICATIONS

STEEL

STRUCTURAL

STRUCTURAL

TOP AND BOTTOM

TONGUE AND GROOVE

TREAD

TREATMENT

UNLESS OTHERWISE NOTED

VINYL COMPOSITION TILE

VERTICAL

VINYL WALL COVERING

WATER CLOSET

WOOD

WATER HEATER

WITH

WITHOUT

WELDED WIRE FABRIC

PROJECT

1424 CURTIS BRIDGE ROAD

WILKESBORO, NORTH CAROLINA

28697

OWNER

TRACK WEST PARTNERS

445 BISHOPS ST NW

ATLANTA, GEORGIA

CONTACT: matt@trackwestpartners.com

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ARCHITECT/ENGINEER

NATIONAL RESTAURANT DESIGNERS - NRD

7208 ACC BLVD., SECOND FLOOR

RALEIGH, NORTH CAROLINA, 27617

TEL: (919)544-0087

FAX: (919)544-9399

GENERAL NOTES

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS & INSPECTIONS REQUIRED FOR CERTIFICATE OF OCCUPANCY.

2. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF FEDERAL, STATE, AND LOCAL CODES, LAWS, RULES, & REGULATIONS OF ALL LEGALLY CONSTITUTED PUBLIC AUTHORITIES HAVING JURISDICTION. IN CASE OF CONFLICT BETWEEN REQUIREMENTS, THE MOST RESTRICTIVE SHALL APPLY.

3. CONTRACTOR TO VERIFY FIT & FINISH REQUIREMENTS FOR ALL PROJECT COMPONENTS, WITH LANDLORD, PRIOR TO ORDERING MATERIALS. REPORT CONFLICTING INFORMATION TO LANDLORD PRIOR TO PROCEEDING WITH WORK.

4. CONTRACTOR SHALL DISPOSE OF ALL DEMOLITION & CONSTRUCTION DEBRIS AS REQUIRED BY FEDERAL, STATE, AND LOCAL ORDINANCES.

5. BY THE USE OF THE DRAWINGS FOR CONSTRUCTION OF THE PROJECT, THE LANDLORD REPRESENTS THAT HE HAS REVIEWED AND APPROVED THE DRAWINGS, AND THAT THE CONSTRUCTION DOCUMENT PHASE OF THE PROJECT IS COMPLETE.

6. CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER CONTRACTORS FURNISHING THE LABOR, MATERIALS, AND ALL WORK, SO THAT THE WORK AS A WHOLE SHALL BE EXECUTED AND COMPLETED WITHOUT CONFLICT OR DELAY.

7. CONTRACTOR SHALL COORDINATE THE REQUIREMENTS OF ANY AND ALL DRAWINGS INCLUDING ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL. ANY CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDLORD & ARCHITECT PRIOR TO ANY WORK.

8. THE CONTRACTOR IS RESPONSIBLE TO ACQUAINT HIMSELF WITH THE DIMENSIONS OF ALL EQUIPMENT INCLUDED IN THIS PROJECT SO THAT PREPARATIONS CAN BE MADE TO PROVIDE ENTRY INTO THE FACILITY WITH SUFFICIENT CLEARANCE, AND TO ENSURE THAT ADEQUATE FLOOR SPACE IS AVAILABLE.

9. CONTRACTOR SHALL NEVER SCALE DRAWINGS. LOCATIONS FOR ALL PARTITIONS, WALLS, CEILINGS, ETC. WILL BE DETERMINED BY DIMENSIONS ON THE DRAWINGS. ANY SUCH DIMENSIONS MISSING FROM THE PLANS MUST BE BROUGHT TO THE ATTENTION OF THE LANDLORD & ARCHITECT IMMEDIATELY.

10. THE CONTRACTOR SHALL ADHERE TO THE DRAWINGS AND SPECIFICATIONS. SHOULD ANY ERROR OR INCONSISTENCY APPEAR REGARDING THE TRUE MEANING AND/OR INTENT OF THE DRAWINGS OR SPECIFICATIONS, THE CONTRACTOR SHALL IMMEDIATELY REPORT SAME TO THE ARCHITECT WHO WILL MAKE ANY NECESSARY CLARIFICATION, INTERPRETATION, OR REVISION AS REQUIRED.

11. IF THE CONTRACTOR DISCOVERS AN ERROR OR INCONSISTENCY AND PROCEEDS WITH WORK WITHOUT NOTIFYING THE LANDLORD & ARCHITECT OF ANY SUCH DISCREPANCIES, HE SHALL ASSUME ALL CHARGES AND MAKE ANY CHANGES TO HIS WORK MADE NECESSARY BY HIS FAILURE TO OBSERVE AND/OR REPORT THE CONDITION.

12. IF THE INTENT OF THE DRAWINGS & SPECIFICATIONS ARE UNCLEAR, THE CONTRACTOR SHALL ASK THE ARCHITECT FOR CLARIFICATION, PRIOR TO PROCEEDING WITH WORK, IN THE FORM OF A WRITTEN R.F.I. (REQUEST FOR INFORMATION). THE ARCHITECT SHALL THEN RESPOND IN WRITING TO ALL APPROPRIATE PARTIES.

13. CONTRACTOR SHALL PROVIDE ADEQUATE PROTECTION OF WORK, MATERIALS, FIXTURES, ETC. IN LEASED SPACE FROM LOSS, DAMAGE, FIRE, THEFT, ETC.

14. WHEREVER THE TERM "OR EQUAL" IS USED, IT SHALL MEAN EQUAL PRODUCT AS APPROVED IN WRITING BY ARCHITECT.

15. IF THE CONTRACTOR PROPOSES A MATERIAL OR EQUIPMENT SUBSTITUTION HE SHALL PROVIDE ALL APPROPRIATE DOCUMENTATION AND INFORMATION REQUIRED FOR THE ARCHITECT TO DETERMINE WHETHER OR NOT THE SUBSTITUTION IS EQUAL TO THE SPECIFICATION.

16. CONTRACTOR SHALL PROVIDE AND INSTALL ALL NECESSARY INWALL FRAMING REQUIRED TO CARRY SHELF, HANGING, AND VALANCE LOADS, RAILINGS, ETC. AS PER PLANS.

17. PROVIDE SILICONE SEALANT AT ALL JOINTS AND INTERFACES OF ALL COUNTERTOPS, EQUIPMENT AND WALLS.

18. PROJECT SHALL BE LEFT CLEANED AND POLISHED AFTER COMPLETION OF WORK.

19. CONTRACTOR SHALL REFER TO THESE DOCUMENTS, AS WELL AS SPECIFICATIONS, FOR IDENTIFICATION OF ALL LANDLORD & TENANT SUPPLIED ITEMS. CONTRACTOR SHALL VERIFY WITH LANDLORD, PRIOR TO ORDERING, WHICH ITEMS THE LANDLORD & TENANT SHALL SUPPLY. ALL ITEMS NOT MARKED AS "LANDLORD & TENANT SUPPLIED" ARE TO BE SUPPLIED BY THE CONTRACTOR. UNLESS NOTED OTHERWISE ALL ITEMS ARE TO BE INSTALLED BY GENERAL CONTRACTOR.

20. MINIMUM FLAME SPREAD CLASSIFICATION OF INTERIOR FINISHES SHALL CONFORM TO THE BUILDING CODE AND LOCAL GOVERNING BUILDING CODES/ORDINANCES.

21. CONTRACTOR SHALL CONTACT THE LOCAL FIRE MARSHALL, AND PROVIDE AND INSTALL FIRE EXTINGUISHERS PER THE FIRE MARSHALLS DIRECTION, INCLUDING: TYPE, QUANTITY, AND LOCATIONS. AS A MINIMUM, CONTRACTOR SHALL PROVIDE FIRE EXTINGUISHERS HAVING A RATING OF 2-A10-BC FOR EVERY 3,000 S.F. OF FLOOR AREA AND TRAVEL DISTANCE TO AN EXTINGUISHER SHALL NOT EXCEED 75 FEET.

22. FOR CONSTRUCTION DETAILS NOT SHOWN, USE THE MANUFACTURER'S STANDARD DETAILS OR APPROVED SHOP DRAWINGS/DATA SHEETS IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

23. CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES PRIOR TO COMMENCEMENT OF WORK TO VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES. NOTIFY ARCHITECT IMMEDIATELY IF CONFLICTS EXIST BETWEEN EXISTING UTILITIES AND NEW CONSTRUCTION. PATCH, REPAIR, AND/OR REPLACE ALL ADVERSELY AFFECTED FINISHES AND SURFACES AS REQ'D. UPON COMPLETION OF CONSTRUCTION, ALL PARKING AREA PAVEMENT AND NEW CONCRETE PADS SHALL TRANSITION SMOOTHLY.

SYMBOL LEGEND

DRAWING SUBTITLE

DETAIL

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

DETAIL MARKS

DETAIL

DRAWING NUMBER

ELEVATION MARK

1

2

ELEVATION NUMBER

SECTION MARKS

SECTION

DRAWING NUMBER

ROOM TAG

ROOM NAME

ROOM NUMBER

DOOR NUMBER

DOOR

EQUIPMENT

EQUIPMENT

ELEVATION DATUM

ELEVATION REFERENCE

SLAB

ELEVATION HEIGHT

CEILING TAG

CEILING TYPE

CEILING HEIGHT

NOTE REFERENCE

NOTE

WALL + BASE FINISH TAGS

WALL

BASE

WALL TYPE

WALL

VICINITY MAP

GENERAL SCOPE OF WORK

- NEW FREE STANDING SINGLE STORY 2,738 SQUARE FOOT WOOD FRAME BUILDING WITH FULL SITE DEVELOPMENT AND UTILITIES.
- ALL EXTERIOR SIGNAGE TO BE SUBMITTED UNDER A SEPARATE PERMIT BY THE SIGNAGE CONTRACTOR.
- ALL ALUMINUM CANOPIES TO BE SUBMITTED UNDER A SEPARATE PERMIT BY THE CANOPY CONTRACTOR IN G.C CONTRACT. EXHAUST HOODS, REFRIGERATION, GAS, AND HOOD SUPPRESSION SYSTEMS TO BE PERMITTED UNDER SEPARATED PERMIT BY A LICENSED CONTRACTOR

CODES

2018 NORTH CAROLINA BUILDING CODE

2018 NORTH CAROLINA MECHANICAL CODE

2018 NORTH CAROLINA PLUMBING CODE

2018 NORTH CAROLINA FIRE CODE

2020 NATIONAL ELECTRICAL CODE

DESIGNERS OF RECORD

DISCIPLINE	NAME	ADDRESS	LIC. #
ARCHITECT	BRIAN L. JONES	7208 ACC BLVD. SECOND FLOOR, RALEIGH, NC 27617	9372
ELECTRICAL	JAYKUMAR PATEL	7208 ACC BLVD. SECOND FLOOR, RALEIGH, NC 27617	049994
PLUMBING	SHAWN SLYTER	7208 ACC BLVD. SECOND FLOOR, RALEIGH, NC 27617	032078
MECHANICAL	JOSEPH MORGAN	7208 ACC BLVD. SECOND FLOOR, RALEIGH, NC 27617	040760
STRUCTURAL	DENNIS R. ALTMAN	999 WATERSIDE DRIVE, NORFOLK, VA 23510	030467
CIVIL	WILLIAM BRIAN BURCHETT	8312 GREEDMOOR ROAD, RALEIGH, NC 27613	24501

LIST OF DRAWINGS

SHEET	DESCRIPTION	REVISIONS				
		1	2	3	4	5
GENERAL						
G001	COVER SHEET	X	X	X	X	
G002	COD SUMMARY AND ADDENDUM LIST	X	X	X	X	
G003	RESPONSIBILITY MATRIX					
G004	NORTH CAROLINA APPENDIX B		X		X	
G111	OCCUPANCY AND LIFE SAFETY PLANS	X				
STRUCTURAL						
S1.1	GENERAL NOTES					
S1.2	GENERAL NOTES					
S2.1	FOUNDATION PLAN					
S2.2	ROOF FRAMING PLAN					
S3.1	SECTIONS					
S3.2	SECTIONS					
S3.3	SECTIONS					
S3.4	SECTIONS					
S4.1	TYPICAL DETAILS					
S4.2	TYPICAL DETAILS					
S4.3	TYPICAL DETAILS					
ARCHITECTURAL						
A111	FLOOR PLAN	X	X		X	
A121	REFLECTED CEILING PLAN AND DETAILS	X	X			
A161	ROOF PLAN		X			
A201	EXTERIOR ELEVATIONS		X			
A202	EXTERIOR ELEVATIONS	X				
A301	BUILDING SECTIONS					
A302	WALL SECTIONS					
A303	WALL SECTIONS					
A304	WALL SECTIONS					
A305	WALL SECTIONS					
A401	ENLARGED TOILET PLAN AND TOILET ELEVATIONS					
A402	BAR-TOP COUNTER PLANS		X			
A403	INTERIOR ELEVATIONS		X		X	
A404	INTERIOR ELEVATIONS	X	X		X	
A405	INTERIOR ELEVATIONS	X	X		X	
A501	ENLARGED DETAILS					
A502	ENLARGED DETAILS					
A601	DOOR SCHEDULE		X		X	
A602	WINDOW SCHEDULE					
A701	ARCHITECTURAL SPECIFICATIONS					
A702	ARCHITECTURAL SPECIFICATIONS					
AS501	DUMPSTER ENCLOSURE					
AS502	DRIVE THRU DETAILS				X	
INTERIOR						
ID111	FINISH FLOOR PLAN AND FINISH CEILING PLAN	X	X		X	
EQUIPMENT						
Q111	EQUIPMENT FLOOR PLAN AND NOTES	X	X	X		
Q600	EQUIPMENT SCHEDULE	X	X			
Q601	EQUIPMENT SCHEDULE	X	X	X		
PLUMBING						
P001	PLUMBING NOTES, LEGEND, SCHEDULES AND CALCULATIONS	X	X	X		
P111	PLUMBING WASTE / VENT PLAN	X	X			
P112	PLUMBING WATER AND GAS PLAN	X	X			
P113	PLUMBING ROOF PLAN		X			
P114	PLUMBING ROUGH-IN PLAN AND INTERIOR ELEVATIONS	X	X			
P211	PLUMBING RISERS	X	X			
P311	PLUMBING DETAILS					
P411	PLUMBING SPECIFICATIONS					
MECHANICAL						
M121	MECHANICAL FLOOR PLAN	X	X	X		
M161	MECHANICAL ROOF PLAN		X			
M501	MECHANICAL DETAILS		X			
M502	HOOD DETAILS (SHOP DRAWING FOR REFERENCE ONLY)		X			
M503	HOOD DETAILS (SHOP DRAWING FOR REFERENCE ONLY)		X			
M504	HOOD DETAILS (SHOP DRAWING FOR REFERENCE ONLY)		X			
M505	HOOD DETAILS (SHOP DRAWING FOR REFERENCE ONLY)		X			
M506	HOOD DETAILS (SHOP DRAWING FOR REFERENCE ONLY)		X			
M507	HOOD DETAILS (SHOP DRAWING FOR REFERENCE ONLY)		X			
M508	HOOD DETAILS (SHOP DRAWING FOR REFERENCE ONLY)		X			
M509	HOOD DETAILS (SHOP DRAWING FOR REFERENCE ONLY)		X			
M601	MECHANICAL SCHEDULES AND NOTES	X	X			
M701	MECHANICAL SPECIFICATIONS					
ELECTRICAL						
E000	ELECTRICAL NOTES AND LEGEND		X			
E111	ELECTRICAL POWER PLAN		X			
E121	ELECTRICAL LIGHTING PLAN	X	X			
E131	ELECTRICAL LOW VOLTAGE PLAN		X			
E161	ELECTRICAL ROOF PLAN		X	X		
E601	ELECTRICAL SCHEDULE, NOTES, RISER AND DETAILS		X		X	
E701	ELECTRICAL SPECIFICATIONS					
E801	CPI SWITCHGEAR (SHOP DRAWING FOR REFERENCE ONLY)		X			
ES111	ELECTRICAL SITE PLAN					X
ES112	SITE PHOTOMETRIC PLAN (FOR REFERENCE ONLY)					X

LMHT Project No. 21318	
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<p>NIRD national restaurant designers ARCHITECTS & ENGINEERS</p> <p>7208 ACC Blvd., second floor, Raleigh, NC 27617 ph. 919 544 0087 fax. 919 544 9399</p> <p>A Division of LMHT Associates</p>	
<p>GLEN R. LEHMANN 3177 REGISTERED PROFESSIONAL ENGINEER STATE OF NORTH CAROLINA</p> <p>12/23/22</p> <p>LMHT ASSOCIATES, P.A. CERT. NO. 178 REGISTERED ARCHITECTURAL CONSULTANTS STATE OF NORTH CAROLINA</p>	
PROJECT:	HIGHWAY 55 3.0 PROTOTYPE
1424 CURTIS BRIDGE ROAD WILKESBORO, NC 28697	
DRAWING:	COVER SHEET
Revisions	
THRU ADDENDUM "A"	01/20/2022
△ ADDENDUM "A" - 4.26.2022	
△ EQUIP. UPDATE - 06.24.2022	
△ CLARIFICATIONS - 11.11.2022	
△ SITE PLAN UPDATE-12.23.2022	
PROJECT DATE 01/07/2022	
Drawn By	CIH
Checked By	GRL
Sheet No.	
G001	

REVISION 1		ADDENDUM "A"	DATE: 04/26/2022	SHEETS AFFECTED
ITEM #	DESCRIPTION			
1	ADDENDUM "A" ADDED TO CONSTRUCTION DOCUMENTS – SEE LIST BELOW.			A111, G111, ID111, Q111
2	UPDATE CIVIL ENGINEER DESIGNER OF RECORD INFORMATION.			G001, G002
3	SWITCHBANK RELOCATED FOR HAND SINK ADDITION.			E121
4	CONSTRUCTION NOTE CLARIFICATION			M121
5	ADDED HANDSINK			A111, A404, A405, Q111, P001, P111, P112, P114, P211

REVISION 2		EQUIPMENT UPDATE	DATE: 06/24/22	SHEETS AFFECTED
1	UPDATED MECHANICAL SYSTEMS PER NCA PROTO 3.0 SITE ADAPTED TO LOCATION.			G004, M121, M161, M502, M503, M504, M505, M506, M507, M508, M509, M601
2	UPDATED PLUMBING SYSTEMS PER NCA PROTO 3.0 SITE ADAPTED TO LOCATION.			P001, P111, P112, P113, P114, P211
3	ADDED DEHUMIDIFIER TO BACK OF HOUSE.			M121, M501, M601, P001, P111, E111
4	THE FOLLOWING ITEMS HAVE BEEN ADDED TO THE PLAN – 17 (36" REFRIG BASE), 28 (ELEC. JUICE DISPENSER) , 33B (COFFEE BREWER)			E111, E601
5	9'-3" "HWY55" SIGN DELETED FROM LEFT ELEVATION, "LOVE YOUR NEIGHBOR" SIGN ADDED TO RIGHT ELEVATION.			E121
6	UPDATED MECHANICAL SYSTEMS PER NCA PROTO 3.1 DESIGN SITE ADAPTED FOR LOCATION.			E601, E161
7	ADD CPI GEAR AS ALTERNATIVE TO LOOSE ELECTRICAL GEAR.			E111, E121, E801
8	UPDATE NATIONAL RESTAURANT DESIGNERS ADDRESS ON THE COVER SHEET AND IN THE TITLE BLOCK.			G001, ALL SHEETS
9	EQUIPMENT UPDATE FOR CHANGE ORDER TWO.			A111, Q111, Q600
10	REMOVE SIGNAGE FROM DRIVE THRU SIDE OF BUILDING, ADD SIGNAGE TO FIN SIDE OF BUILDING.			A201, A202
11	UPDATE INTERIOR ELEVATION FOR NEW EQUIPMENT LAYOUT.			A402, A403, A404, A405
12	UPDATE FINISH PLAN AND DOOR SCHEDULE FOR NEW EQUIPMENT LAYOUT.			A601, ID111

REVISION 3		CLARIFICATIONS	DATE: 11/11/2022	SHEETS AFFECTED
1	UPDATE STRUCTURAL DRAWINGS TO SHOW NEW RTU LAYOUT.			G001, G002
2	UPDATE NOTES TO REFLECT POWER FOR RTU'S NOT ROUTED THROUGH CURBS.			E161
3	REMOVED INCORRECT SUPPLIER NOTE FOR HVAC SYSTEMS.			M121
4	UPDATED TRENCH DRAIN NOTE.			Q111
5	UPDATED WALL TILE SUPPLIER NOTE.			ID111
6	CLARIFIED WATER HEATER SYSTEM.			Q601, P001
7	CLARIFIED PLUMBING FIXTURE SCHEDULE.			P001
8	CLARIFIED METAL CEILING TILE.			ID111

REVISION 4		SITE PLAN UPDATES	DATE: 12/23/2022	SHEETS AFFECTED
1	UPDATED SITE PLAN WITH SITE SPECIFIC SITE PLAN AND ADDED POLE LIGHTS.			ES111
2	ADDED SITE PHOTOMETRIC PLAN.			ES112
3	UPDATED SITE LIGHTING CIRCUIT LOADS.			E601
4	UPDATED ARCHITECT OF RECORD.			G001, G002, G004, ALL ARCH SHEETS
5	CHANGE DOOR 107 FROM DOUBLE TO SINGLE.			A111, A403, A404, A405, A601
6	UPDATE INTERIOR FINISH NOTES TO REFER TO RESPONSIBILITY MATRIX FOR SUPPLIED BY AND INSTALLED BY.			ID111
7	ADD PARTIAL ARCHITECTURAL SITE PLAN SHOWING HEIGHT RESTRICTION BAR LOCATIONS.			AS502


ADDENDUM "A"		BOOTH SEATING	DATE: 01/20/2022	SHEETS AFFECTED
ITEM #	DESCRIPTION			
1	UPDATE (5) BOOTHS ALONG FRONT WALL TO BE 60" LONG, DELETE 2-TOP TABLE AT DRIVE THRU SIDE OF DINING, MOVE LOW WALL AND (4) 48" BOOTH GROUP TO MAINTAIN EGRESS. UPDATE OCCUPANCY LOADS FOR EGRESS & OCCUPANT CALCULATIONS			G002, G111, A111, ID111, Q111, Q601m M601

BUILDING CODE SUMMARY

BUILDING DATA

OCCUPANCY: MIXED OCCUPANCY? YES ✓NO
A2- RESTAURANT

OCCUPANT LOAD: 73 OCCUPANTS - REFER TO DRAWING G111

CONSTRUCTION TYPE: V-B 

SPRINKLED? YES ✓NO

FIRE DISTRICT? YES ✓NO

BUILDING HEIGHT: 21'-0" / 26'-0" * "FIN" - (40'-0" ALLOWABLE HEIGHT)

NUMBER OF STORIES: 1

MEZZANINE: YES ✓NO

GROSS BUILDING AREA: 2,152 S.F. STRUCTURAL DESIGN LOADS

TOTAL:	2,490 S.F.	EXISTING TO REMAIN - NO CHANGE
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✓ SPECIAL INSPECTIONS

NO SPECIAL INSPECTIONS REQUIRED

LIFE SAFETY SYSTEM

EMERGENCY LIGHTING: ☒ YES ☐ NO
EXIT SIGNS: ☒ YES ☐ NO
FIRE ALARM SYSTEM: ☐ YES ☒ NO
SMOKE DETECTION SYSTEM: ☒ YES ☐ NO
PANIC HARDWARE: ☒ YES ☐ NO

EXIT REQUIREMENTS

REFER TO DRAWING G111 FOR EXIT
REQUIREMENTS AND LIFE SAFETY PLAN

FIRE RESISTANCE RATINGS

30 FEET CLEAR ACCESS AROUND BUILDING			
ASSEMBLY	REQUIRED	PROVIDED	
PARTY / FIREWALL	N/A	N/A	
EXTERIOR BEARING WALL			
FRONT	0 HR	0 HR	0 HR
RIGHT SIDE	0 HR	0 HR	0 HR
REAR	0 HR	0 HR	0 HR
LEFT SIDE	0 HR	0 HR	0 HR
EXTERIOR NON-BEARING WALLS			
FRONT	N/A	N/A	
RIGHT SIDE	N/A	N/A	
REAR	N/A	N/A	
LEFT SIDE	N/A	N/A	
INTERIOR WALLS			
BEARING	N/A	N/A	
NON-BEARING	0 HR	1 HR	
TENANT SEPARATION	N/A	N/A	
CEILING/FLOOR ASSEMBLY	N/A	N/A	
BEAMS	0 HR	0 HR	
COLUMNS	0 HR	0 HR	
CEILING/ROOF ASSEMBLY	0 HR	0 HR	
VERTICAL SHAFTS	N/A	-	
CHASES	N/A	-	
MIXED OCCUPANCY SEPARATION	N/A	-	
TENANT SEPARATION	N/A	-	

TOILET FACILITIES

TOTAL = 101 PEOPLE
 MALE = 51
 FEMALE = 51

PER PLUMBING TABLE 403.1
REQUIRED:

	WC	URINALS	LAV
MEN'S	1	—	1
WOMEN'S	1	—	1

PROVIDED:

	WC	URINALS	LAV
MEN'S	1	—	1
WOMEN'S	1	—	1

PARKING SPACES

SEE CIVIL DRAWINGS BY OTHERS

LHMT Project No.
21318

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INRDP

national
restaurant
designers

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GLENN R. LEWIS ARCHITECTS
3177

glew

RALEIGH, N.C.
WORTHVILLE, N.C.

12/23/72

PROJECT: HIGHWAY 55 30 PROTOTYPE	1424 CURTIS BRIDGE ROAD WILKESBORO, NC 28697
DRAWING: CODE SUMMARY AND REVISION LIST	

ALTERNATE BIDS:

1. GENERAL CONTRACTOR TO PROVIDE AN ALTERNATE BID TO INSTALL MARLITE 2104-SKY WHITE 3x6 BEVELED SUBWAY ARTIZAN TILE WALL TILE SYSTEM IN THE RESTROOM AND 6" HIGH WAINSCOT IN THE DINING AREA INSTEAD OF THE TILE SPECIFIED.
2. GENERAL CONTRACTOR TO PROVIDE AN ALTERNATE BID TO INSTALL 8"x8" ABRASSIVE QUARRY TILE IN THE KITCHEN (BACK OF HOUSE) IN LIEU OF SILIKAL FLOORING. INCLUDE IN THE ALTERNATE BID TO INSTALL SANDED GROUT, QUARRY TILE BASE TO MATCH FLOOR TILES AND SCHULTER TILE TO CONCRETE TRANSITION STRIP AS REQUIRED.

PROJECT TEAM

ARCHITECT:

COMPANY NAME NATIONAL RESTAURANT DESIGNERS
CONTACT NAME GLEN R. LEHMANN
LICENSE NUMBER 3177
CONTACT INFORMATION 7208 ACC BLVD. SECOND FLOOR
RALEIGH, NC 27617
PH: (919) 544 - 0087

STRUCTURAL ENGINEER:

COMPANY NAME	BRITT, PETERS + ASSOCIATES, INC
CONTACT NAME	DENNIS R. ALTMAN
LICENSE NUMBER	030467
CONTACT INFORMATION	999 WATERSIDE DRIVE, SUITE 2202 NORFOLK, VA 23510 PH: (757) 793-0645

MECHANICAL ENGINEER:

COMPANY NAME	NATIONAL RESTAURANT DESIGNERS
CONTACT NAME	M. JOSEPH MORGAN
LICENSE NUMBER	40760
CONTACT INFORMATION	7208 ACC BLVD. SECOND FLOOR RALEIGH, NC 27617 PH: (919) 544 - 0087

ELECTRICAL ENGINEER:

COMPANY NAME	NATIONAL RESTAURANT DESIGNERS
CONTACT NAME	JAYKUMAR R. PATEL
LICENSE NUMBER	049994
CONTACT INFORMATION	7208 ACC BLVD. SECOND FLOOR RALEIGH, NC 27617 PH: (919) 544 - 0087

PLUMBING ENGINEER:

COMPANY NAME	NATIONAL RESTAURNT DESIGNERS
CONTACT NAME	SHAWN D. SLYTER
LICENSE NUMBER	32078
CONTACT INFORMATION	7208 ACC BLVD. SECOND FLOOR RALEIGH, NC 27617 PH: (919) 544 - 0087

CIVIL ENGINEER:

COMPANY NAME	COMMERCIAL SITE DESIGN, PLLC
CONTACT NAME	WILLIAM BURCHETT
LICENSE NUMBER	24501
CONTACT INFORMATION	8312 CREEDMORE ROAD RALEIGH, NC 27613

Revisions	
THRU ADDENDUM "A"	01/20/2022
1. ADDENDUM "A" -	4.26.2022
2. EQUIP. UPDATE -	06.24.2022
3. CLARIFICATIONS -	11.11.2022
4. SITE PLAN UPDATE-	12.23.2022
PROJECT DATE 01/07/2022	
Drawn By CIH	
Checked By GRL	
Sheet No. G002	

Responsibility Matrix-B2:N23

Project:				Tenant (T):				Tenant: Highway 55 Burger Shakes and Fries	
Location:				Landlord (LL):				Landlord: Real Zeal Property Group	
Date Updated:				General Contractor (GC):				General Contractor: Real Zeal General Contractor	
	Purchased by				Installed by				Notes
	T	LL	GC	Others	T	LL	GC	Others	
Div. 00 – Procurement and Contracting									
Due diligence									
Geotechnical report			X						
Environmental phase I report			X						
Survey			X						
Design									
Building			X						
Civil			X						
Landscape			X						
Site lighting				X			X		
Signs		X						X	
Div. 01 – General Requirements									
Testing / QC inspections			X						
Final inspections / Certificate of Occupancy				X					
Construction layout / control			X				X		
Project camera			X				X		
Final cleaning			X				X		
Div. 02 – Site Construction									
Erosion control installation / maintenance			X				X		
Site demolition / prep			X						
Grading / earthwork			X						
Utility taps									
Water			X				X		LL to pay for tap fees; GC to coordinate install
Sewer			X				X		LL to pay for tap fees; GC to coordinate install
Gas			X				X		LL to pay for tap fees; GC to coordinate install
Utility meters									
Water			X				X		LL to pay for meter fees; GC to coordinate install
Electric			X				X		LL to pay for meter fees; GC to coordinate install
Gas			X				X		LL to pay for meter fees; GC to coordinate install
Utility service lines									
Water			X				X		
Sewer			X				X		
Gas			X				X		
Electric			X				X		Coordinate with Utility Company. Refer to Electrical Plans
Data			X				X		Coordinate with Utility Company. Refer to Electrical Plans
Grease trap			X				X		
Sewer force main basin / pump			X				X		
Drainage systems			X				X		
Pavements									
Asphalt light duty			X				X		
Asphalt heavy duty			X				X		
Concrete			X				X		
Pavement markings / signs			X				X		
Retaining walls			X				X		
Site lighting			X				X		
Dumpster enclosure			X				X		
Fencing			X				X		Please Contact Seeger Fence Company for railing and dumpster area
Landscaping			X				X		
Irrigation			X				X		
Div. 03 – Concrete									
Site concrete									
Curbs / gutters			X				X		
Building sidewalks			X				X		
Site sidewalks			X				X		
Dumpster pad			X				X		
Bollards			X				X		includes red thermoplastic bumpers
Building concrete			X				X		
Div. 04 – Masonry									
Site masonry			X				X		
Building masonry			X				X		
Div. 05 – Metals									
Site metals			X				X		
Building metals			X				X		
Metal support assemblies			X				X		
Stainless steel			X				X		
Trim			X				X		
Wall guards			X				X		No Stainless Steel
Div. 06 – Wood and Plastics									
Site wood and plastics			X				X		
Building wood and plastics			X				X		
Wood support assemblies			X				X		
Millwork			X				X		
Casework - F&H		X					X		#96 Trash cabinets & #97 To-Go rack

Responsibility Matrix+B2-N23

Project:					Tenant (T):				Tenant: Highway 55 Burger Shakes and Fries
Location:					Landlord (LL):				Landlord: Real Zeal Property Group
Date Updated:					General Contractor (GC):				General Contractor: Real Zeal General Contractor
	Purchased by				Installed by				Notes
	T	LL	GC	Others	T	LL	GC	Others	
Div. 07 – Thermal and Moisture Protection									
Building thermal and moisture protection			X				X		
Div. 08 – Doors and Windows									
Storefront system			X				X		
Drive-thru window system			X				X		
Doors									
Storefront			X				X		
Exterior			X				X		
Interior			X				X		
Hardware			X				X		Includes safety equipment / signage
Div. 09 – Finishes									
Floor									Reference Architectural plans
Sealed concrete- Dining			X				X		
Quarry Tile- Service Areas			X				X		Quarry tile bid as alternate bid
Grout			X				X		If Quarry tile is selected
Silikal Flooring- Service Areas			X				X		
Transition strips			X				X		
Wall									Reference Architectural plans
Wall tile			X				X		Alternate bid for merite paneling in dining area and restrooms. FRP in the drive thru and back room
Grout			X				X		
Stainless steel trim			X				X		
Paint			X				X		
Plastic laminate			X				X		
FRP board			X				X		
Stainless steel panels			X				X		
Base									
Aluminum base			X				X		
Vinyl base			X				X		
Ceiling									
Lay-in system			X				X		
Gypsum board			X				X		
EIFS			X				X		
Countertops			X				X		Reference Architectural drawings. Countertops ordered and installed by GC
Div. 10 – Specialties									
Site specialties									
Bike racks			X				X		Will be part of equipment package
Mailbox			X				X		Will be part of equipment package
Flag pole			X				X		Will be part of equipment package
Railing			X				X		
Signs									
Monument / pylon sign			X				X		
Building signs			X				X		
Directional signs			X				X		
Interior menu board			X				X		
Freestanding branding / sign feature									main fin sign on front of building
Structure			X				X		
Prefinished aluminum wrap			X				X		Changed all that to E.I.F.S.
Logo sign			X				X		
Restroom									
Mirrors			X				X		
Accessories			X				X		see enlarged restroom plan
Partitions			X				X		
Prefabricated Canopy			X				X		at drive thru window
Div. 11 – Equipment									
Kitchen equipment			X				X		
Place / set equipment				X			X		
PVC chases for kitchen equipment				X			X		
Mechanical / plumbing / electrical connections				X			X		
Walk-in cooler / freezer			X				X		
Refrigeration chase				X			X		
Cooler / freezer unit			X				X		See Equipment Drawings
Back Room equipment			X				X		
Equipment			X				X		
Casework - BOH			X				X		Employee Cubbies over Manager desk - Reference Architectural drawings
Safe			X				X		
Exterior waste oil system			X				X		
Fire extinguishers / cabinets				X			X		
Low voltage conduit for equipment With Pull strings				X			X		
Television			X				X		
Drive-thru equipment									
Foundations			X				X		
Detection loops			X				X		
Equipment							X		
Inserts for menu board			X		X				

Responsibility Matrix+B2:N23									
	Project				Tenant (T)				Tenant: Highway 55 Burger Shakes and Fries
	Location				Landlord (L)				Landlord: Real Zeal Property Group
	Date Updated:				General Contractor (GC)				General Contractor: Real Zeal General Contractor
		Purchased by			Installed by				Notes
		T	LL	GC	Others	T	LL	GC	Others
Div. 12 – Furnishings									
Furniture									
Interior seating / tables		X						X	
Exterior seating / tables		X						X	
Artwork		X						X	
Div. 13 – Special Construction									
Div. 14 – Conveying Systems									
Div. 15 – Mechanical/Plumbing Mechanical									
Package rooftop units				X				X	
Hood Package		X						X	purchased thru NCA consultants, hoods, fans, grease duct, wrap, controls,accessories.
HVAC Distribution equipment				X				X	
Plumbing									
Kitchen equipment		X						X	Fixtures and equipment per equipment drawings
Plumbing fixtures				X				X	Per plumbing schedules
Plumbing systems				X				X	
water supply				X				X	
sewer drainage				X				X	
gas				X				X	
Div. 16 – Electrical Distribution									
Secondary feeders				X				X	Coordinate with Utility Company, Refer to Electrical Plans
Gear				X				X	
Fixtures									
Lay-in				X				X	
Recessed				X				X	
Hanging / pendant				X				X	
Special		X						X	Verify with tenant if needed
Emergency / exit lighting				X				X	
Wall packs				X				X	
Accent lighting				X				X	
Site electrical									
Site lighting				X				X	
Ground lighting				X				X	
Monument / pylon sign power				X				X	
Drive-thru equipment/power / communication				X				X	
Low voltage									
Music		X					X		
Fire alarm									Not Required
Security alarm		X					X		
CO2 alarm				X				X	Not Required
IT		X					X		#94 to be lockable sheling unit
PDS		X					X		
Telephone terminal board				X				X	

2018 APPENDIX B
BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS
(EXCEPT 1 AND 2-FAMILY DWELLINGS AND TOWNHOUSES)
(Reproduce the following data on the building plans sheet 1 or 2)

Name of Project: 21318 - HIGHWAY 55
Address: 1424 CURTIS BRIDGE ROAD WILKESBORO, NORTH CAROLINA Zip Code 28697
Owner/Authorized Agent: NRD Phone # (919) 544 - 0087 E-Mail RCHORNTON@LMHT.COM
Owned By: ☐ City/County ☒ Private ☐ State
Code Enforcement Jurisdiction: ☐ City ☒ County ☐ State

CONTACT:
DESIGNER FIRM NAME LICENSE # TELEPHONE # FAX #
Architectural GLEN R. LEHMANN 3177 (919) 544-0087 GLEHMAN@LMHT.COM
Civil JAYKUMAR PATEL 049994 (919) 544-0087 JPATEL@LMHT.COM
Electrical NRD SHAWN SLYTER 32078 (919) 544-0087 SSLYTER@LMHT.COM
Fire Alarm NRD JOSEPH MORGAN 040760 (919) 544-0087 JMORGAN@LMHT.COM
Plumbing BRITT, PETERS & ASSOC. DENNIS R. ALTMAN 030467 (757) 965-5710 DALTMAN@BRITTPETERS.COM
Mechanical Mechanical ()
Sprinkler-Standpipe Structural Retaining Walls >5' High Other
(*Other* should include firms and individuals such as truss, precast, pre-engineered, interior designers, etc.)

2018 NC BUILDING CODE: ☒ New Building ☐ Addition ☐ Renovation
☐ 1st Time Interior Completion
☐ Shell/Core - Contact the local inspection jurisdiction for possible additional procedures and requirements
☐ Phased Construction - Shell/Core- Contact the local inspection jurisdiction for possible additional procedures and requirements

2018 NC EXISTING BUILDING CODE: ☐ Prescriptive ☐ Repair ☐ Chapter 14
Alteration: ☐ Level I ☐ Level II ☐ Change of Use
☐ Historic Property
CONSTRUCTED: (date) N/A CURRENT OCCUPANCY(S) (Ch. 3): N/A
RENOVATED: (date) N/A PROPOSED OCCUPANCY(S) (Ch. 3): A2- RESTAURANT
RISK CATEGORY (Table 1604.5): Current: ☐ I ☐ II ☐ III ☐ IV
Proposed: ☐ I ☒ II ☐ III ☐ IV

BASIC BUILDING DATA
Construction Type: ☐ I-A ☐ II-A ☐ III-A ☐ IV ☐ V-A
(check all that apply) ☐ I-B ☐ II-B ☐ III-B ☒ V-B
Sprinklers: ☒ No ☐ Partial ☐ Yes ☐ NFPA 13 ☐ NFPA 13R ☐ NFPA 13D
Standpipes: ☒ No ☐ Yes Class ☐ I ☐ II ☐ III Wet ☐ Dry
Fire District: ☒ No ☐ Yes Flood Hazard Area: ☒ No ☐ Yes
Special Inspections Required: ☒ No ☐ Yes (Contact the local inspection jurisdiction for additional procedures and requirements.)

Gross Building Area Table			
FLOOR	EXISTING (SQ FT)	NEW (SQ FT)	SUB-TOTAL
3rd Floor			
2nd Floor			
Mezzanine			
1st Floor	0	2,490	2,490
Basement			
TOTAL		2,490	

ALLOWABLE AREA
Primary Occupancy Classification(s): Select one Select one Select one Select one Select one
Assembly ☐ A-1 ☒ A-2 ☐ A-3 ☐ A-4 ☐ A-5
Business ☐
Educational ☐
Factory ☐ F-1 Moderate ☐ F-2 Low
Hazardous ☐ H-1 Detonate ☐ H-2 Deflagrate ☐ H-3 Combust ☐ H-4 Health ☐ H-5 HPM
Institutional ☐ I-1 Condition ☐ 1 ☐ 2
☐ I-2 Condition ☐ 1 ☐ 2
☐ I-3 Condition ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
☐ I-4
Mercantile ☐
Residential ☐ R-1 ☐ R-2 ☐ R-3 ☐ R-4
Storage ☐ S-1 Moderate ☐ S-2 Low ☐ High-piled
☐ Parking Garage ☐ Open ☐ Enclosed ☐ Repair Garage
Utility and Miscellaneous ☐

Accessory Occupancy Classification(s):
Incidental Uses (Table 509):
Special Uses (Chapter 4 – List Code Sections):
Special Provisions: (Chapter 5 – List Code Sections):
Mixed Occupancy: ☒ No ☐ Yes Separation: _____ Hr. Exception:
☐ Non-Separated Use (508.3) - The required type of construction for the building shall be determined by applying the height and area limitations for each of the applicable occupancies to the entire building. The most restrictive type of construction, so determined, shall apply to the entire building.
☐ Separated Use (508.4) - See below for area calculations for each story, the area of the occupancy shall be such that the sum of the ratios of the actual floor area of each use divided by the allowable floor area for each use shall not exceed 1.
Actual Area of Occupancy A + Actual Area of Occupancy B ≤ 1
Allowable Area of Occupancy A Allowable Area of Occupancy B
+ + + = ≤ 1.00

STORY NO.	DESCRIPTION AND USE	(A) BLDG AREA PER STORY (ACTUAL)	(B) TABLE 506.2.4 AREA	(C) AREA FOR FRONTAGE INCREASE 1.5	(D) ALLOWABLE AREA PER STORY OR UNLIMITED 2.3
GROUND	ASSEMBLY A-2	2,738 SQ. FT.	6,000 SQ. FT.	N/A	6,000 SQ. FT.

1 Frontage area increases from Section 506.3 are computed thus:
a. Perimeter which fronts a public way or open space having 20 feet minimum width = N/A (F)
b. Total Building Perimeter = N/A (P)
c. Ratio (F/P) = N/A (F/P)
d. W = Minimum width of public way = N/A (W)
e. Percent of frontage increase If = 100[F/P - 0.25] x W/30 = N/A (%)
2 Unlimited area applicable under conditions of Section 507.
3 Maximum Building Area = total number of stories in the building x D (maximum 3 stories) (506.2).
4 The maximum area of open parking garages must comply with Table 406.5.4.
5 Frontage increase is based on the unsprinklered area value in Table 506.2.

ALLOWABLE HEIGHT

	ALLOWABLE	SHOWN ON PLANS	CODE REFERENCE 1
Building Height in Feet (Table 504.3) 2	40'-0"	25'-0"	504.2
Building Height in Stories (Table 504.4) 3	1	1	

1 Provide code reference if the "Shown on Plans" quantity is not based on Table 504.3 or 504.4.
2 The maximum height of air traffic control towers must comply with Table 412.3.1.
3 The maximum height of open parking garages must comply with Table 406.5.4.

FIRE PROTECTION REQUIREMENTS

BUILDING ELEMENT	FIRE SEPARATION DISTANCE (FEET)	REQ'D	RATING PROVIDED (W/ REDUCTION)	DETAIL # AND SHEET #	DESIGN # FOR RATED ASSEMBLY	SHEET # FOR RATED PENETRATION	SHEET # FOR RATED JOINTS
Structural Frame, including columns, girders, trusses							
Bearing Walls							
Exterior							
North	>30'	0	0	N/A	N/A	N/A	N/A
East	>30'	0	0	N/A	N/A	N/A	N/A
West	>30'	0	0	N/A	N/A	N/A	N/A
South	>30'	0	0	N/A	N/A	N/A	N/A
Interior							
Nonbearing Walls and Partitions							
Exterior walls							
North	>30'	0	0	N/A	N/A	N/A	N/A
East	>30'	0	0	N/A	N/A	N/A	N/A
West	>30'	0	0	N/A	N/A	N/A	N/A
South	>30'	0	0	N/A	N/A	N/A	N/A
Interior walls and partitions	N/A	0	0	N/A	N/A	N/A	N/A
Floor Construction							
Including supporting beams and joists	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Floor Ceiling Assembly	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Columns Supporting Floors	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roof Construction, including supporting beams and joists	0	0	0	N/A	N/A	N/A	N/A
Roof Ceiling Assembly	0	0	0	N/A	N/A	N/A	N/A
Columns Supporting Roof	0	0	0	N/A	N/A	N/A	N/A
Shaft Enclosures - Exit	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Shaft Enclosures - Other	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Corridor Separation	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Occupancy/Fire Barrier Separation	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Party/Fire Wall Separation	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Smoke Barrier Separation	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Smoke Partition	0	0	0	N/A	N/A	N/A	N/A
Tenant/Dwelling Unit/ Sleeping Unit Separation	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental Use Separation	0	0	0	N/A	N/A	N/A	N/A

* Indicate section number permitting reduction

PERCENTAGE OF WALL OPENING CALCULATIONS

FIRE SEPARATION DISTANCE (FEET) FROM PROPERTY LINES	DEGREE OF OPENINGS PROTECTION (TABLE 705.8)	ALLOWABLE AREA (%)	ACTUAL SHOWN ON PLANS (%)
N/A	N/A	N/A	N/A

LIFE SAFETY SYSTEM REQUIREMENTS

Emergency Lighting: ☐ No ☒ Yes
Exit Signs: ☐ No ☒ Yes
Fire Alarm: ☒ No ☐ Yes
Smoke Detection Systems: ☐ No ☐ Yes ☒ Partial HVAC
Carbon Monoxide Detection: ☐ No ☒ Yes

LIFE SAFETY PLAN REQUIREMENTS

Life Safety Plan Sheet #: G111

☐ Fire and/or smoke rated wall locations (Chapter 7)
☐ Assumed and real property line locations (if not on the site plan)
☐ Exterior wall opening area with respect to distance to assumed property lines (705.8)
☐ Occupancy Use for each area as it relates to occupant load calculation (Table 1004.1.2)
☒ Occupant loads for each area
☐ Exit access travel distances (1017)
☐ Common path of travel distances (Tables 1006.2.1 & 1006.3.2(1))
☐ Dead end lengths (1020.4)
☒ Clear exit widths for each exit door
☒ Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.3)
☐ Actual occupant load for each exit door
☐ A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for purposes of occupancy separation
☒ Location of doors with panic hardware (1010.1.10)
☐ Location of doors with delayed egress locks and the amount of delay (1010.1.9.7)
☐ Location of doors with electromagnetic egress locks (1010.1.9.9)
☐ Location of doors equipped with hold-open devices
☐ Location of emergency escape windows (1030)
☐ The square footage of each fire area (202)
☐ The square footage of each smoke compartment for Occupancy Classification I-2 (407.5)
☐ Note any code exceptions or table notes that may have been utilized regarding the items above

ACCESSIBLE DWELLING UNITS

(SECTION 1107)

TOTAL UNITS	ACCESSIBLE UNITS REQUIRED	ACCESSIBLE UNITS PROVIDED	TYPE A UNITS REQUIRED	TYPE A UNITS PROVIDED	TYPE B UNITS REQUIRED	TYPE B UNITS PROVIDED	TOTAL ACCESSIBLE UNITS PROVIDED
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

ACCESSIBLE PARKING

(SECTION 1106)

REFER TO CIVIL DRAWINGS BY OTHERS

LOT OR PARKING AREA	TOTAL # OF PARKING SPACES		# OF ACCESSIBLE SPACES PROVIDED			TOTAL # ACCESSIBLE PROVIDED
	REQUIRED	PROVIDED	REGULAR WITH 5' ACCESS AISLE	132" ACCESS AISLE	8' ACCESS AISLE	
TOTAL						

PLUMBING FIXTURE REQUIREMENTS

(TABLE 2902.1)

USE		WATERCLOSETS			URINALS		LAVATORIES			SHOWERS /TUBS		DRINKING FOUNTAINS	
		MALE	FEMALE	UNISEX	MALE	FEMALE	MALE	FEMALE	UNISEX	REGULAR	ACCESSIBLE	REGULAR	ACCESSIBLE
SPACE	EXIST'G	0	0	0	0	0	0	0	0	0	0	0	0
	NEW	1	1	0	0	0	1	1	0	0	0	0	0
	REQ'D	1	1	0	0	0	1	1	0	0	0	0	0

SPECIAL APPROVALS

Special approval: (Local Jurisdiction, Department of Insurance, OSC, DPI, DHHS, etc., describe below)

ENERGY SUMMARY

UNDER 2018 NC ENERGY CODE

ENERGY REQUIREMENTS:
The following data shall be considered minimum and any special attribute required to meet the energy code shall also be provided. Each Designer shall furnish the required portions of the project information for the plan data sheet. If performance method, state the annual energy cost for the standard reference design vs annual energy cost for the proposed design.

Existing building envelope complies with code: ☐ No ☐ Yes (The remainder of this section is not applicable) N/A

Exempt Building: ☐ No ☐ Yes (Provide code or statutory reference): N/A

Climate Zone: ☐ 3A ☒ 4A ☐ 5A

Method of Compliance: Energy Code ☐ Performance ☒ Prescriptive ☐ Com-Check
ASHRAE 90.1 ☐ Performance ☐ Prescriptive ☐ Com-Check
(If "Other" specify source here)

THERMAL ENVELOPE (Prescriptive method only)

Roof/ceiling Assembly (each assembly) "FLAT" ROOF ROOF MEMBRANE OVER 5/8" PLYWOOD DECK, WOOD ROOF STRUCTURE AND R-25 RIGID ROOF INSULATION

Description of assembly: _____
U-Value of total assembly: .039
R-Value of insulation: .25
Skylights in each assembly: N/A
U-Value of skylight: N/A
total square footage of skylights in each assembly: N/A

Exterior Walls (each assembly) EFS 1/2" SHEATHING, 5 1/2" BATT INSULATION
Description of assembly: 2x6 WOOD STUDS, 1/2" GYPSUM BOARD
U-Value of total assembly: .064
R-Value of insulation: R-20 BATT.
Openings (windows or doors with glazing)
U-Value of assembly: .46
Solar heat gain coefficient: .25
projection factor: VARIES
Door R-Values: .77

Walls below grade (each assembly)

Description of assembly: N/A
U-Value of total assembly: N/A
R-Value of insulation: N/A

Floors over unconditioned space (each assembly)

Description of assembly: N/A
U-Value of total assembly: N/A
R-Value of insulation: N/A

Floors slab on grade

Description of assembly: 4" CONCRETE ON 4" CRUSHED STONE
U-Value of total assembly: .73
R-Value of insulation: N/A
Horizontal/vertical requirement: N/A
slab heated: N/A

2018 APPENDIX B
BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS
STRUCTURAL DESIGN
(PROVIDE ON THE STRUCTURAL SHEETS IF APPLICABLE)

DESIGN LOADS:

Importance Factors: Snow (IS) 1.0
Seismic (IE) 1.0

Live Loads: Roof 20 psf
Mezzanine N/A psf
Floor N/A psf

Ground Snow Load: 20 psf

Wind Load: Ultimate Wind Speed 115 mph (ASCE-7)
Exposure Category C

SEISMIC DESIGN CATEGORY: ☐ A ☐ B ☒ C ☐ D

Provide the following Seismic Design Parameters:

Risk Category (Table 1604.5) ☐ I ☒ II ☐ III ☐ IV
Spectral Response Acceleration SS 21.8 %g S1 9.1 %g

Site Classification (ASCE 7) ☐ A ☐ B ☐ C ☒ D ☐ E ☐ F
Data Source: ☐ Field Test ☒ Presumptive ☐ Historical Data
Basic structural system ☒ Bearing Wall ☐ Dual w/Special Moment Frame
☐ Building Frame ☐ Dual w/Intermediate R/C or Special Steel
☐ Moment Frame ☐ Inverted Pendulum

Analysis Procedure: ☐ Simplified ☒ Equivalent Lateral Force ☐ Dynamic
Architectural, Mechanical, Components anchored? ☐ Yes ☒ No

LATERAL DESIGN CONTROL: Earthquake ☐ Wind ☒

SOIL BEARING CAPACITIES:
Field Test (provide copy of test report) _____ psf
Presumptive Bearing capacity 2000 psf
Pile size, type, and capacity _____

2018 APPENDIX B
BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS
MECHANICAL DESIGN
(PROVIDE ON THE MECHANICAL SHEETS IF APPLICABLE)

MECHANICAL SUMMARY

MECHANICAL SYSTEMS, SERVICE SYSTEMS AND EQUIPMENT

Thermal Zone 4A
winter dry bulb: 12.1F
summer dry bulb: 92.2F

Interior design conditions
winter dry bulb: 68F / 70F
summer dry bulb: 78F / 74F
relative humidity: 60%

Building heating load: 148.5 MBH

Building cooling load: 226.7 MBH

Mechanical Spacing Conditioning System

Unitary RTU-1 COOLING W/ RTU-2 COOLING W/ RTU-3 COOLING W/
description of unit: GAS HEAT GAS HEAT GAS HEAT
heating efficiency: 82% 82% 82%
cooling efficiency: 12.0 EER 12.0 EER 12.0 EER
size category of unit: 7.5 TON 7.5 TON 8.5 TON
Boiler Size category: If oversized, state reason.: N/A
Chiller Size category: If oversized, state reason.: N/A

List equipment efficiencies: SEE SCHEDULES

2018 APPENDIX B
BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS
ELECTRICAL DESIGN
(PROVIDE ON THE ELECTRICAL SHEETS IF APPLICABLE)

ELECTRICAL SUMMARY

ELECTRICAL SYSTEM AND EQUIPMENT

Method of Compliance: Energy Code ☐ Performance ☒ Prescriptive
ASHRAE 90.1 ☐ Performance ☐ Prescriptive

Lighting schedule (each fixture type)

lamp type required in fixture SEE LUMINAIRE SCHEDULE
number of lamps in fixture SEE LUMINAIRE SCHEDULE
ballast type used in the fixture SEE LUMINAIRE SCHEDULE
number of ballasts in fixture SEE LUMINAIRE SCHEDULE
total wattage per fixture SEE LUMINAIRE SCHEDULE
total interior wattage specified vs. allowed (whole building or space by space) 1,876 W vs. 2,215 W
total exterior wattage specified vs. allowed 360 W vs. 1,288 W

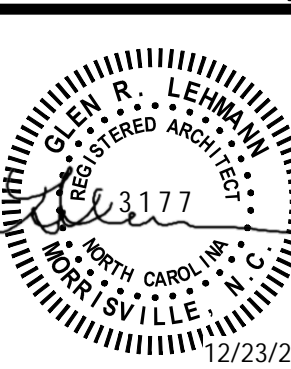
Additional Efficiency Package Options
(When using the 2018 NCECC, not required for ASHRAE 90.1)

☐ C406.2 More Efficient HVAC Equipment Performance
☒ C406.3 Reduced Lighting Power Density
☐ C406.4 Enhanced Digital Lighting Controls
☐ C406.5 On-Site Renewable Energy
☐ C406.6 Dedicated Outdoor Air System
☐ C406.7 Reduced Energy Use in Service Water Heating

LMHT Project No. 21318

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PROJECT: HIGHWAY 55
30 PROTOTYPE
1424 CURTIS BRIDGE ROAD
WILKESBORO, NC 28697
DRAWING: NC APPENDIX B

Revisions

THRU ADDENDUM "A"
01/20/2022

EQUIP. UPDATE - 06.24.2022

SITE PLAN UPDATE-12.23.2022

PROJECT DATE
01/07/2022

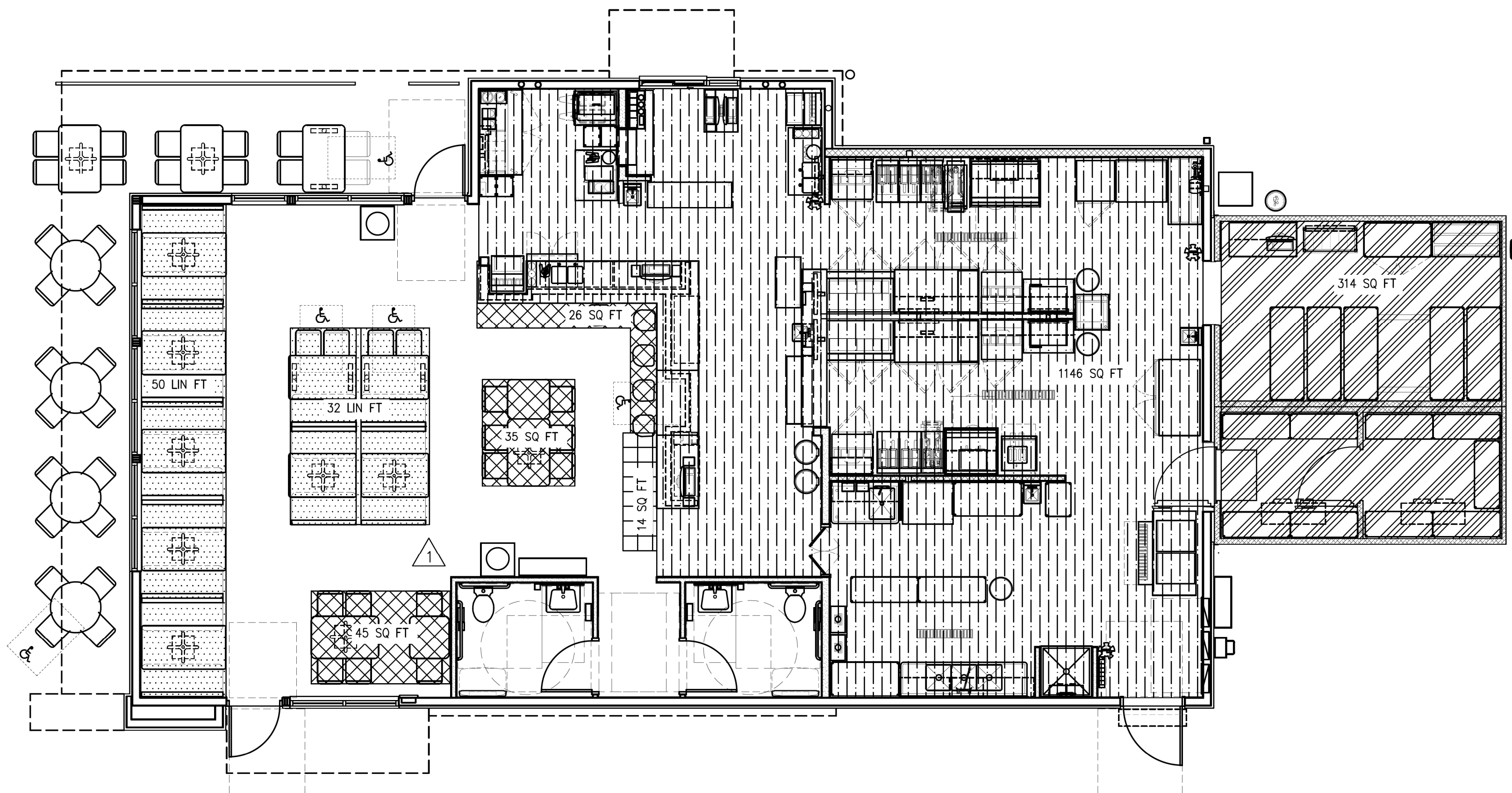
Drawn By

CIH

Checked By
GRL

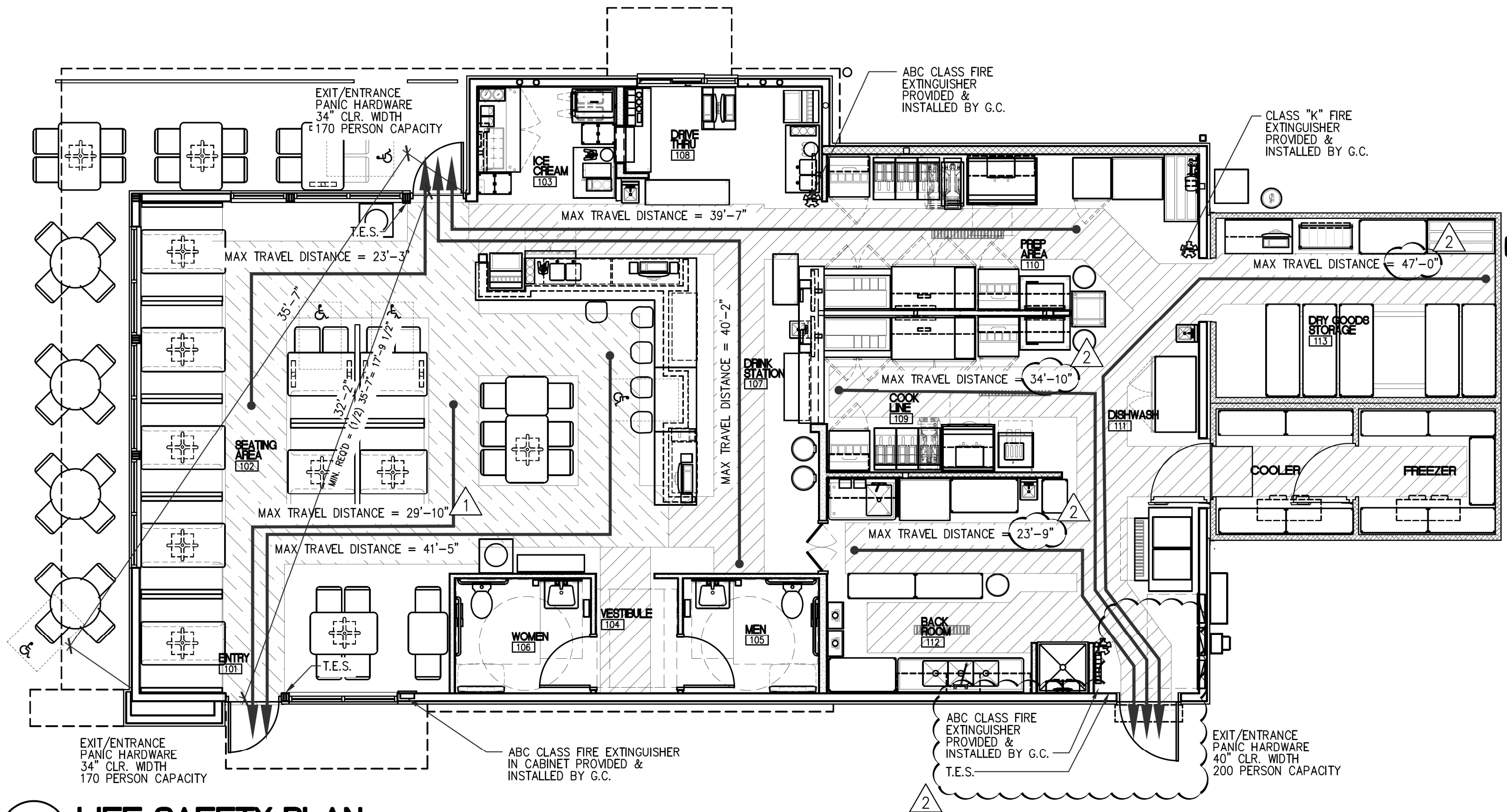
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G004



1 OCCUPANCY PLAN
G111 SCALE: 3/16" = 1'-0"

OCCUPANCY LOAD						
BY SQUARE FOOTAGE			BY SEAT COUNT			
MARK	SPACE	S.F.	OCCUPANCY	TABLE SIZE	QUANTITY	SEAT
UNHATCHED	CIRCULATION / EXIT / TOILETS (NOT OCCUPIABLE)	-	0	4 TOP ADA TABLE	2	8
	QUEING- 1 PER 5 S.F.	14 S.F.	3	BOOTH - 30X48	4	16
	MOVABLE SEATING AREA- 1 PER 15 S.F.	106 S.F.	8	BOOTH - 30X60	5	25
	OFFICE - 1 PER 100 S.F.	0 S.F.	0	2 TOP TABLE 28X30	2	4
	KITCHEN / FOOD PREP / SERVING - 1 PER 200 S.F.	1146 S.F.	6	BAR STOOL	8	8
	STORAGE AREA - 1 PER 300 S.F.	314 S.F.	2	TABLE TOTAL	21	61
	DINING AREA (BOOTH FIXED SEATING) - 1 PER 2'-0"	82 L.F.	41	EMPLOYEES		9
				QUEING		3
				TOTAL:		73
TOTAL: -						
WORST CASE TOTAL = 73						
HANDICAP REQUIRED - INTERIOR SEATING: 61 x 5% = 3.0 (3) PROVIDED				OUTSIDE SEATING	7	28
EXTERIOR SEATING: 28 x 5% = 1.4 (2) PROVIDED				TOTAL PLUMBING LOAD::		101



2 LIFE SAFETY PLAN
G111 SCALE: 3/16" = 1'-0"

EXIT REQUIREMENTS

TRAVEL DISTANCE TO EXIT- MAX ALLOWED= 200'
ACTUAL= 47'-0" MAX.

EXITS REQUIRED = 1
DISTANCE BETWEEN EXITS-
- REQUIRED (1/2 DIAGONAL) = 22'-11" MIN.
ACTUAL = 38'-3"

EXIT WIDTH (0.2/PER OCCUPANT)
REQUIRED:
73x0.2" = 14.6"
50% THRU FRONT = 7.3"

PROVIDED:
PUBLIC (2) 36"x34" (CLEAR)=68"
EMPLOYEE (1) 42"x40" (CLEAR)=40"
114"x108" (CLEAR)=108"

THRU FRONT = 34" (CLEAR)

LEGEND

- 36" WIDE EGRESS PATH (UNDER 50)
- 44" WIDE EGRESS PATH (UNDER 50)
- EGRESS TRAVEL PATH
- T.E.S. TACTILE EXIT SIGN - SEE DETAIL