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## GENERAL NOTES:

THIS PLAN SET, COMBINED WITH THE BUILDING CONTRACT, PROVIDES BUILDING DETAILS FOR THE COMMERCIAL PROJECT. THE CONTRACTOR SHALL VERIFY THAT SITE CONDITIONS ARE CONSISTENT WITH THESE PLANS BEFORE STARTING WORK. WORK NOT SPECIFICALLY DETAILED SHALL BE CONSTRUCTED TO THE SAME QUALITY AS SIMILAR WORK THAT IS DETAILED. ALL WORK SHALL BE DONE IN ACCORDANCE WITH INTERNATIONAL BUILDING CODES AND LOCAL CODES. CONTRACTOR SHALL BE RESPONSIBLE AND BEAR ANY FINES OR PENALTIES FOR CODE, ORDINANCE, REGULATION OR BUILDING PROCESS VIOLATIONS. INSURANCES SHALL BE IN FORCE THROUGHOUT THE DURATION OF THE BUILDING PROJECT.

WRITTEN DIMENSIONS AND SPECIFIC NOTES SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS AND GENERAL NOTES. THE ENGINEER/ DESIGNER SHALL BE CONSULTED FOR CLARIFICATION IF SITE CONDITIONS ARE ENCOUNTERED THAT ARE DIFFERENT THAN SHOWN, IF DISCREPANCIES ARE FOUND IN THE PLANS OR NOTES, OR IF A QUESTION ARISES OVER THE INTENT OF THE PLANS OR NOTES. CONTRACTOR SHALL YERIFY AND IS RESPONSIBLE FOR ALL DIMENSIONS (INCLUDING ROUGH

ALL TRADES SHALL MAINTAIN A CLEAN MORK SITE AT THE END OF EACH MORK DAY.

BUILDING DESIGN AND CODE DATA:

NOTE: THIS WAS A PURPOSE DRAWING Branch Circuitry and Panel designations to be

designed and installed by certified local electrician. L.S. (NFPA 101 LIFE SAFETY CODE) AS

PLEASE SEE ADDITIONAL NOTES CALLED OUT ON OTHER SHEETS.

# CODE INFORMATION:

#### PROJECT DESCRIPTION:

INTERIOR RENOVATION OF EXISTING RESTAURANT; DOORS AND WINDOWS ARE REPAIRED AND CLEANED CEILING TILES REPLACED AND FLOORING REDONE AND POLISHED CONSTRUCTION OF HALF WALL AND PROPOSED NEW DOORS REPLACED FRP THROUGHOUT THE RESTAURANT DROP CEILING PROVIDED IN STORAGE WITH REFRIGERATION EXISTING LIGHT FIXTURES REPLACED WITH LED LIGHTS

#### **BUILDING CODE:**

INTERNATIONAL BUILDING CODE - 2015

#### PROJECT SQUARE FOOTAGE:

EXISTING TO REMAIN

#### **CHAPTER 3- CLASSIFICATION**

EXISTING: RESTAURANT - A-2 CLASSIFICATION PROPOSED: RESTAURANT-A-2 CLASSIFICATION

#### CHAPTER 5- HEIGHT AND AREA

EXISTING TO REMAIN

#### **CHAPTER 6- CONSTRUCTION TYPE:**

EXISTING TO REMAIN

#### CHAPTER 7- FIRE SEPARATION AND RATINGS:

EXISTING TO REMAIN

#### CHAPTER 8- INTERIOR FINISH RATINGS:

EXISTING TO REMAIN:

#### **CHAPTER 9- FIRE PROTECTION:**

EXISTING TO REMAIN

#### CHAPTER 9- FIRE AND SMOKE ALARMS:

EXISTING TO REMAIN

#### CHAPTER 10- MEANS OF EGRESS:

EXISTING TO REMAIN

## CONSTRUCTION TYPE: (BASED ON CHAPTER 5 OF THE

CONSTRUCTION TYPE: V B FIRE RATINGS FOR BUILDING ELEMENTS (BASED ON SECTION 602.1 & TABLES 601 & 602 OF THE IBC):

#### FIRE PROTECTION SYSTEMS SUMMARY:

APPLICABLE BUILDING CODES:

• INTERNATIONAL BUILDING CODE 2015

• INTERNATIONAL PLUMBING CODE 2015

• NATIONAL ELECTRIC CODE 2020

• INTERNATIONAL RESIDENTIAL CODE 2015

• INTERNATIONAL MECHANICAL CODE 2015

AN AUTOMATIC FIRE SPRINKLER SYSTEM AS DESCRIBED PER IBC SECTION 903 IS NOT REQUIRED. LESS THAN 5000 SQ.FT, SO SPRINKLER SYSTEM NOT REQUIRED.

KITCHEN - 622.11 SQ.FT = 7 OCCUPANTS - 445.21 SQ.FT = 5 OCCUPANTS PREP AREA - 392.76 SQ.FT = 4 OCCUPANTS FREEZER - 278.48 SQ.FT = 3 OCCUPANTS - 45.18 SQ.FT = 1 OCCUPANTS

TOTAL OCCUPANTS= 78 OCCUPANTS

### INDEX

D03

WATER/SEWER

PARCEL ID

LOT AREA

COUNTY

BUILDING PERMIT

CONSTRUCTION TYPE

PROPERTY SUBTYPE

PROPERTY TYPE

ARCHITECT NAME

ARCHITECT CONTACT

Label PROJECT SUMMARY GENERAL NOTES PROPOSED FLOOR PLAN EQUIPMENT SCHEDULE LIFE SAFETY PLAN CEILING PLAN PLUMBING NOTES PLUMBING PLAN SEWER PLAN EQUIPMENTS SEPECIFICATION EQUIPMENTS SEPECIFICATION

EQUIPMENTS SEPECIFICATION

PROJECT: INTERIOR RENOVATION OF EXISTING RESTAURANT

:PUBLIC

:MAYNE

RETAIL

RESTAURANT

: ASMIN KUMAR

: +1 302-889-1886

:103968 SQ.FT

: V-B

OCCUPANCY CLASSIFICATION: A-2 ASSEMBLY

:MICHIGAN

:01001042

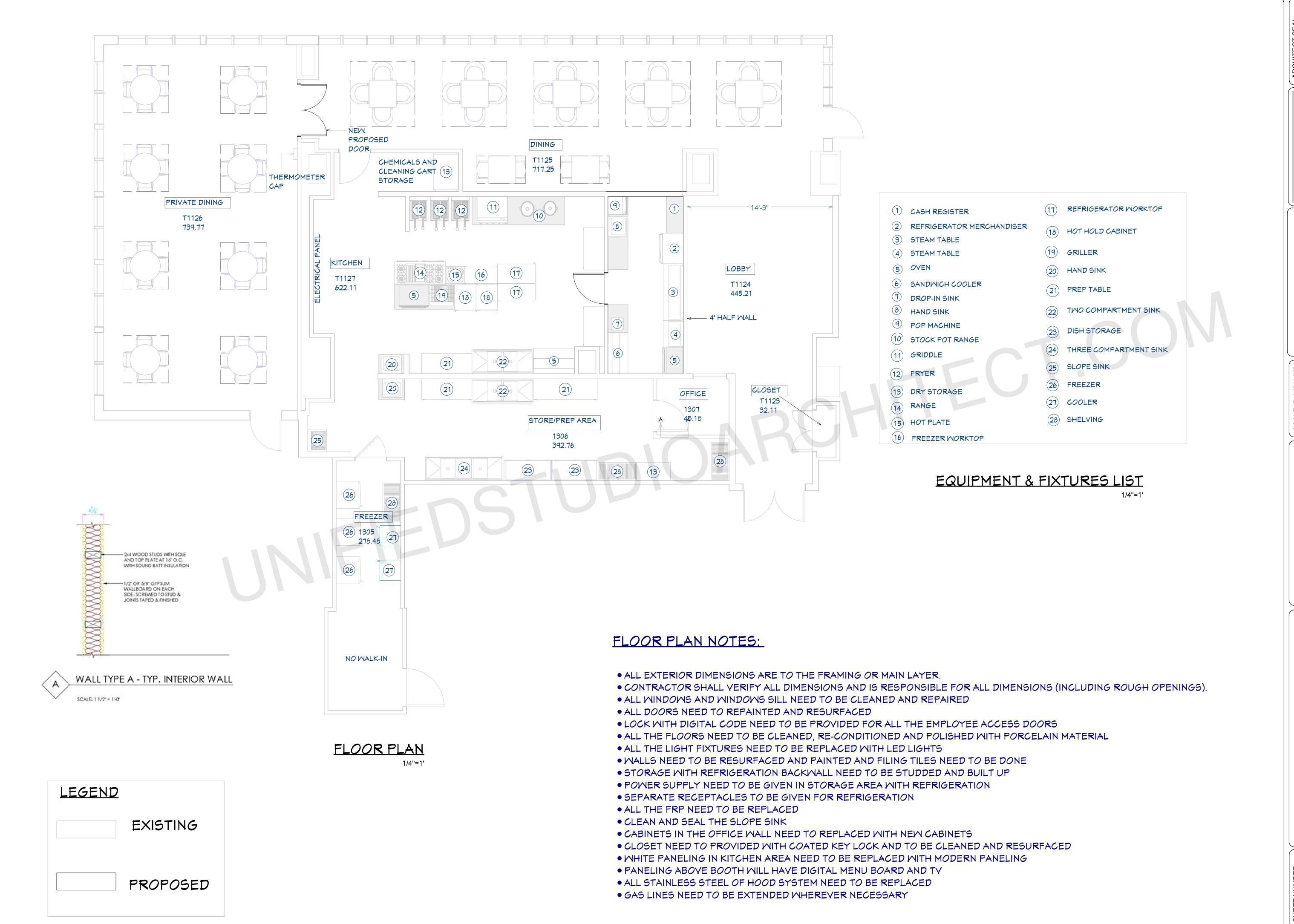
## OCCUPANCY LOAD AND EGRESS:

#### **OCCUPANCY CALCULATION:**

- 26+32 = 58 OCCUPANTS

# FOR ILLUSTRATION ONLY SITE **(1)**

RENDERING



DATE:

8735 Du #6694,A unifieds Ph:302

Unified Studio Architect

TWO COMPARTMENT SINK

DISH STORAGE

2					
	REFRIGERATOR MERCHANDISER	W=29"; D=32"; H=82.5"	BERG'S SOLID DOOR REACH-IN REFRIGERATORS ARE CONSTRUCTED OF A HEAVY DUTY STAINLESS STEEL EXTERIOR MAKING THEM STRONG AND DURABLE ENOUGH TO SURVIVE ANY KITCHEN ENVIRONMENT. THE COOLING UNITS ARE BOTTOM MOUNTED AND SLIDE OUT FOR EASY MAINTENANCE AND CLEANING.  ALL MODELS COME WITH 4" CASTERS AND PLASTIC COATED WIRE SHELVING THAT IS EASILY REMOVABLE TO ADJUST THE SHELF HEIGHT. THE FRONT DIGITAL CONTROLLERS AND LED READOUT MAKES IT EASY TO ADJUST THE INTERIOR TEMPERATURE. THESE MODELS ARE ETL LISTED AND ETL SANITATION. THEY	BERG	BRF-1D / BRF-2D
3	STEAM TABLE	M=72.5"; D=29.9";H=33"	WARRANTY ON THE COMPRESSOR.     STAINLESS STEEL BODY     STAINLESS STEEL UNDER SHELF AND LEGS     INSULATED ON ALL FOUR SIDES AND BOTTOM     STANDING PILOT LIGHT DESIGN PROVIDES A READY FLAME WHEN HEAT IS REQUIRED     1/2" NPT GAS CONNECTION     STAINLESS STEEL BODY	SENTINEL	SN-GBM-3NG/LP
4	STEAM TABLE	M=30.4"; D=12.9";H=33"	STAINLESS STEEL BODT STAINLESS STEEL UNDER SHELF AND LEGS INSULATED ON ALL FOUR SIDES AND BOTTOM STANDING PILOT LIGHT DESIGN PROVIDES A READY FLAME WHEN HEAT IS REQUIRED  1/2" NPT GAS CONNECTION	SENTINEL	SN-GBM-3NG/LP
5	OVEN	W=26";D=26.5";D=36"	35,000 BTU SPACE SAVER OVEN WITH SNAP ACTION THERMOSTAT ADJUSTABLE FOR 1750F TO 5500F- U-SHAPED HEAVY DUTY OVEN BURNER-EQUIPPED WITH FLAME FAILURE SAFETY DEVICE- LARGE 26" WIDE X 26-1/2" DEEP OVEN WITH ALL OVEN CAVITY PARTS ENAMELED- FOUR SIDES AND TOP OF OVEN INSULATED WITH HEAVY, SELF-SUPPORTING BLOCK TYPE ROCK WOOL WITH OVEN BAFFLE ASSEMBLY- 1/2 HP, 1710 RPM, 60 CYCLE, 115V AC HIGH EFFICIENCY, PERMANENT SPLIT PHASE MOTOR ON/OFF SWITCH TO ALLOW CO BASE TO OPERATE AS A STANDARD OVEN 5-POSITION RACK GUIDES WITH TWO (2) REMOVABLE RACKS.	S <i>O</i> UTHBEND	536A
6	SANDWICH COOLER	W=60";D=22";H=57"	@ STAINLESS STEEL EXTERIOR & INTERIOR @ REAR MOUNT COMPRESSOR WITH ENVIRONMENTALLY FRIENDLY R290 REFRIGERANT @ DIXELL DIGITAL CONTROLLER @ MAINTAINS TEMPERATURES BETWEEN 33° F -40° F @ PRE-INSTALLED 1/6 SIZE FOOD PANS @ 1 O" CUTTING BOARD @ RECESSED DOOR HANDLE(S) @ SELF-CLOSING DOOR(S) WITH STAY OPEN FEATURE @ MAGNETIC DOOR GASKET(S) STANDARD FOR POSITIVE DOOR SEAL @ ONE (1) PRE-INSTALLED SHELF PER SECTION @ PRE-INSTALLED CASTERS	BERG	BERMS27
7	DROP IN SINK	M=14"; B=19"; D=10"	• 17"W X 15"D WALL MOUNTED HAND SINK  • BOWL: 14" X 10" X 5" DEEP  • 6" BACKSPLASH WITH A 2" RETURN  • 1" FAUCET HOLES 4" ON CENTER  • 6" HIGH SPLASH GUARDS  • 1-1/2" DRAIN OPENING  • INCLUDES FAUCET, BASKET STRAINER AND WALL MOUNT BRACKET  • NSF APPROVED	SAUBER	PA0018
8	HAND SINK	M=14";B=10";D=5"	GENERAL NOTES		
(9)	POP MACHINE	W=39"; D=33"; H=72"	GENERAL NOTES		
	FRYER	W=27.5";D=33.5";H=19.5" W=14";B=13.8";H=45.6"	ADJUSTABLE THERMOSTAT FROM 200°- 450° F FOR PRECISE CONTROL WHILE COOKING  • STAINLESS STEEL FRONT, SIDES AND SPLASH GUARDS THAT ARE FULLY WELDED FOR EXTRA DURABILITY  • GRIDDLE PLATE IS MADE UP OF 1" THICK POLISHED STEEL  • ONE "U" SHAPED STAINLESS STEEL BURNER FOR EVERY 12" GRIDDLE WIDTH  • 30,000 BTU/HR PER BURNER  • SEPARATE GAS VALVES FOR EACH BURNER WITH STANDING PILOT IGNITION SYSTEM  • 3" WIDE GREASE TROUGH FOR EASY CLEANING  • 4"-5 1/2" ADJUSTABLE HEAVY DUTY STEEL LEGS  • 3/4" REAR NPT GAS INLET  • REMOVABLE STEEL DRIP TRAY FOR EASY CLEANING  • FIELD CONVERTIBLE TO LPG L.P. ORIFICES INCLUDED  • WELDED 16 GAUGE STAINLESS STEEL TANK FINISH ENSURES EASY CLEANING  • LONG LASTING BAFFLES ARE MOUNTED IN THE HEAT EXCHANGE TUBES TO PROVIDE MAXIMUM HEATING AND COMBUSTION EFFICIENCY  • STANDING PILOT LIGHT DESIGN PROVIDES A READY FLAME WHEN HEAT IS REQUIRED  • CABINET IS CONSTRUCTED OF STAINLESS STEEL FRONT AND DOOR WITH GALVANIZED SIDES AND BACK	PATRIOT	PT- <i>G</i> 24-T
(14)	RANGE	M=30"; D=29"; H=36"	• THE FRYER COMES WITH ¾" NPT MALE CONNECTOR ON A ½" PIPE, ALLOWING YOU TO CONNECT WITH EITHER ¾" OR ½" NPT FEMALE CONNECTOR  GENERAL NOTES		
$\overline{}$	HOT PLATE	M=12"; B=18"	GENERAL NOTES		
	FREEZER WORKTOP	M=12; B=16 M=27.5"; D=30";H=39"	0 STAINLESS STEEL EXTERIOR & INTERIOR WITH REINFORCED STAINLESS STEEL TOP WITH FOAMED IN PLACE BACKSPLASH 0 ENVIRONMENTALLY FRIENDLY R290 REFRIGERANT 0 ELECTRONIC TEMPERATURE CONTROLLER 0 MAINTAINS TEMPERATURES BETWEEN 8°- F - 0°F 0 RECESSED DOOR HANDLE(S) 0 SELF-CLOSING DOOR(S) WITH STAY OPEN FEATURE 0 MAGNETIC DOOR GASKET(S) STANDARD FOR POSITIVE DOOR SEAL 0 PRE-INSTALLED CASTERS	BERG	BERWT48F
(17)	REFRIGERATOR WORKTOP	M=27.5"; D=30"; H=39"	0 ONE(1) PRE-INSTALLED SHELF PER SECTION GENERAL NOTES		
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• FULLY INSULATED HOLDING CABINET KEEPS PREPARED FOODS AT SERVING TEMPERATURES.  • POWERFUL, YET EFFICIENT, 1500 WATT HEATING SYSTEM MAINTAINS THE RIGHT TEMPERATURE TO PROPERLY HOLD PRODUCTS. HEATS UP TO 200°F (43°C).	CRESCOR	H-135-UA-11-R
(18)	HOT HOLD CABINET	W=25 3/4" ; D=33.5"; H= 69 3/4"	INTERNAL FRAME IN BODY MAINTAINS STRUCTURAL RIGIDITY.     BODY CONSTRUCTED OF NON-CORROSIVE, HI-TENSILE ALUMINUM FOR STRENGTH AND EASE OF MOBILITY. EXTENDED BASE PROTECTS CABINET BODY.     INSULATED DUTCH DOORS PREVENT TEMPERATURE LOSS; DOOR GASKETS	CKESCOK	H-135-UA-11-K
	HOT HOLD CABINET  GRILL	W=25 3/4"; D=33.5"; H= 69 3/4"  W=30"; B=36'; H=48"	BODY CONSTRUCTED OF NON-CORROSIVE, HI-TENSILE ALUMINUM FOR STRENGTH AND EASE OF MOBILITY. EXTENDED BASE PROTECTS CABINET BODY.	CKESCOK	H-135-UA-11-K

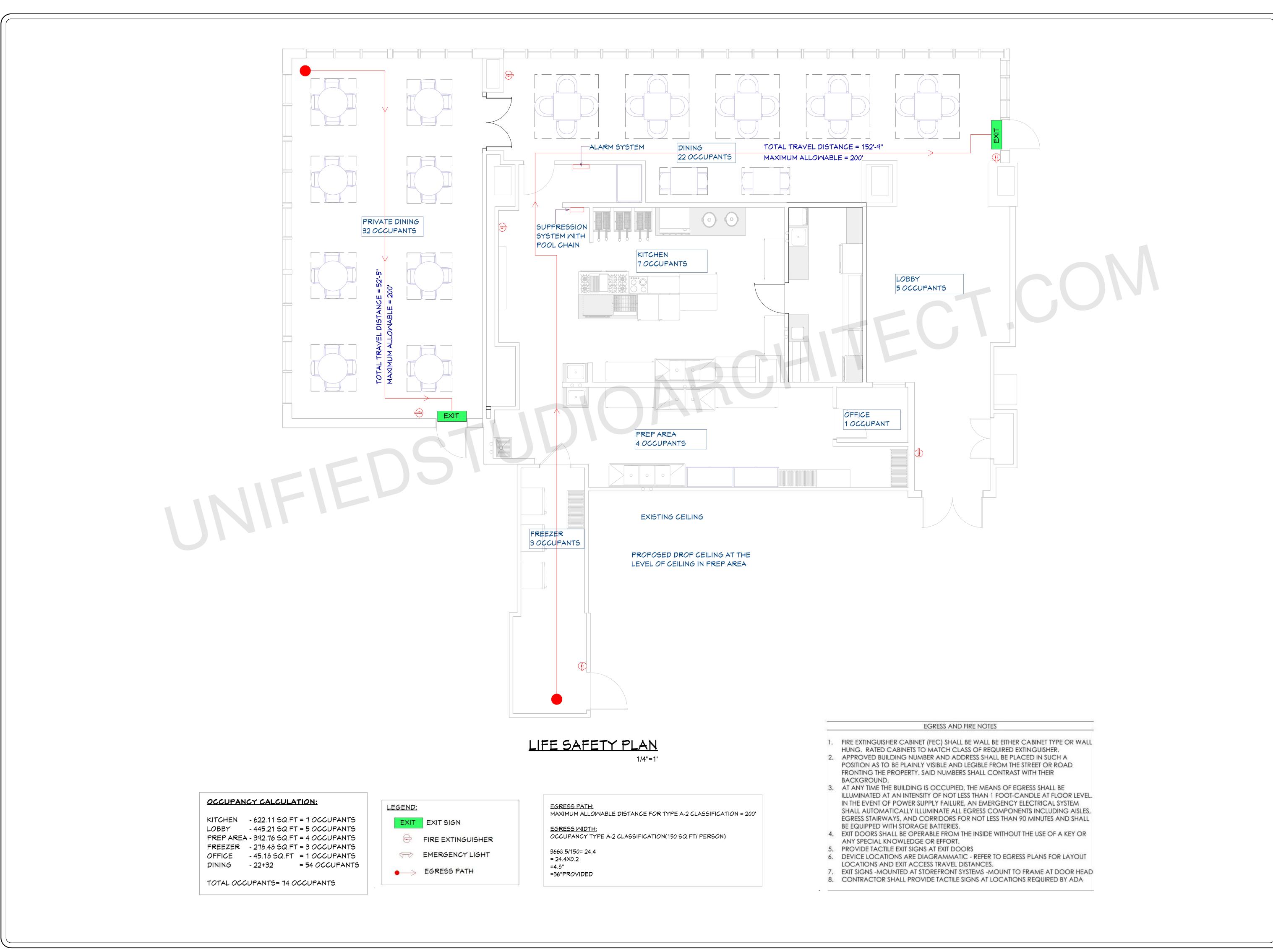
)	DISH STURAGE	M=31"; B=30"	GENERAL NOTES		
)	THREE COMPARTMENT SINK	M=84."; D=25.5"; H=43 3/4"	THREE COMPARTMENT SINK WITH TWO 18" DRAIN BOARDS AND 14" DEEP BOWLS  84"W X 25-1/2"D X 43-3/4"H  10-3/8" BACKSPLASH  GALVANIZED LEGS WITH ADJUSTABLE FEET  1-1/8" FAUCET HOLES 8" ON CENTER  INCLUDES THREE 3-1/2" BASKET STRAINERS  WELDED CONSTRUCTION FOR CONSISTENT METAL GAUGE THICKNESS THROUGHOUT  16" X 20" X 14" DEEP BOWLS WITH 3/4"COVED RADIUS TUB CORNERS  RAISED 1-1/2" DIAMETER ROLLED EDGE  NSF APPROVED	SAUBER	PA0016
	SLOPE SINK	M=23"; B=22"; H=36"	GENERAL NOTES		
	FREEZER	W=29"; B=32"; H=82.5"	BERG'S SOLID DOOR REACH-IN FREEZERS ARE CONSTRUCTED OF A HEAVY DUTY STAINLESS STEEL EXTERIOR MAKING THEM STRONG AND DURABLE ENOUGH TO SURVIVE ANY KITCHEN ENVIRONMENT. THE COOLING UNITS ARE BOTTOM MOUNTED AND SLIDE OUT FOR EASY MAINTENANCE AND CLEANING. ALL MODELS COME WITH 4" CASTERS AND PLASTIC COATED WIRE SHELVING THAT IS EASILY REMOVABLE TO ADJUST THE SHELF HEIGHT. THE FRONT DIGITAL CONTROLLERS AND LED READOUT MAKES IT EASY TO ADJUST THE INTERIOR TEMPERATURE. THESE MODELS ARE ETL LISTED AND ETL SANITATION. THEY ARE BACKED WITH A 2 YEAR WARRANTY ON PARTS AND LABOR AND A 5 YEAR WARRANTY ON THE COMPRESSOR.	BERG	BFZ-2D
)	REFRIGERATOR MORKTOP		0 STAINLESS STEEL EXTERIOR & INTERIOR WITH REINFORCED STAINLESS STEEL TOP WITH FOAMED IN PLACE BACKSPLASH 0 ENVIRONMENTALLY FRIENDLY R290 REFRIGERANT 0 ELECTRONIC TEMPERATURE CONTROLLER 0 MAINTAINS TEMPERATURES BETWEEN 8°- F - 0°F 0 RECESSED DOOR HANDLE(S) 0 SELF-CLOSING DOOR(S) WITH STAY OPEN FEATURE 0 MAGNETIC DOOR GASKET(S) STANDARD FOR POSITIVE DOOR SEAL 0 PRE-INSTALLED CASTERS 0 ONE(1) PRE-INSTALLED SHELF PER SECTION	BERG	BERMT60R
	HAND SINK	W=14";B=10";D=5"	17"M X 15"D WALL MOUNTED HAND SINK     BOWL: 14" X 10" X 5" DEEP     6" BACKSPLASH WITH A 2" RETURN     1" FAUCET HOLES 4" ON CENTER     6" HIGH SPLASH GUARDS     1-1/2" DRAIN OPENING     INCLUDES FAUCET, BASKET STRAINER AND WALL MOUNT BRACKET     NSF APPROVED	SAUBER	PA0018
	TWO COMPARTMENT SINK		TWO COMPARTMENT SINK WITH TWO 18" DRAIN BOARDS  68"W X 25-1/2"D X 43-3/4"H  10-3/8" BACKSPLASH  GALVANIZED LEGS WITH ADJUSTABLE FEET  1-1/8" FAUCET HOLES 8" ON CENTER  INCLUDES TWO 3-1/2" BASKET STRAINER  WELDED CONSTRUCTION FOR CONSISTENT METAL GAUGE THICKNESS THROUGHOUT  16" X 20" X 12" DEEP BOWLS WITH 3/4"COVED RADIUS TUB CORNERS  RAISED 1-1/2" DIAMETER ROLLED EDGE  NSF APPROVED	SAUBER	PA0012
)	COOLER	M=27.52"; D=22.05"; H=33.07"	STEEL EXTERIOR WITH A DURABLE WHITE POWDER COATING     EMBOSSED ALUMINUM INTERIOR CABINET AND LID     MANUAL TEMPERATURE CONTROLLER WITH LIGHT UP INDICATORS     HINGED LID OPENS 90° FOR EASY ACCESS TO STORED ITEMS     ADJUSTABLE FEET	BERG	BD-157
	SHELVING	M=14"; L=24"H=72"	GENERAL NOTES	SURESHELF	

GENERAL NOTES

GENERAL NOTES

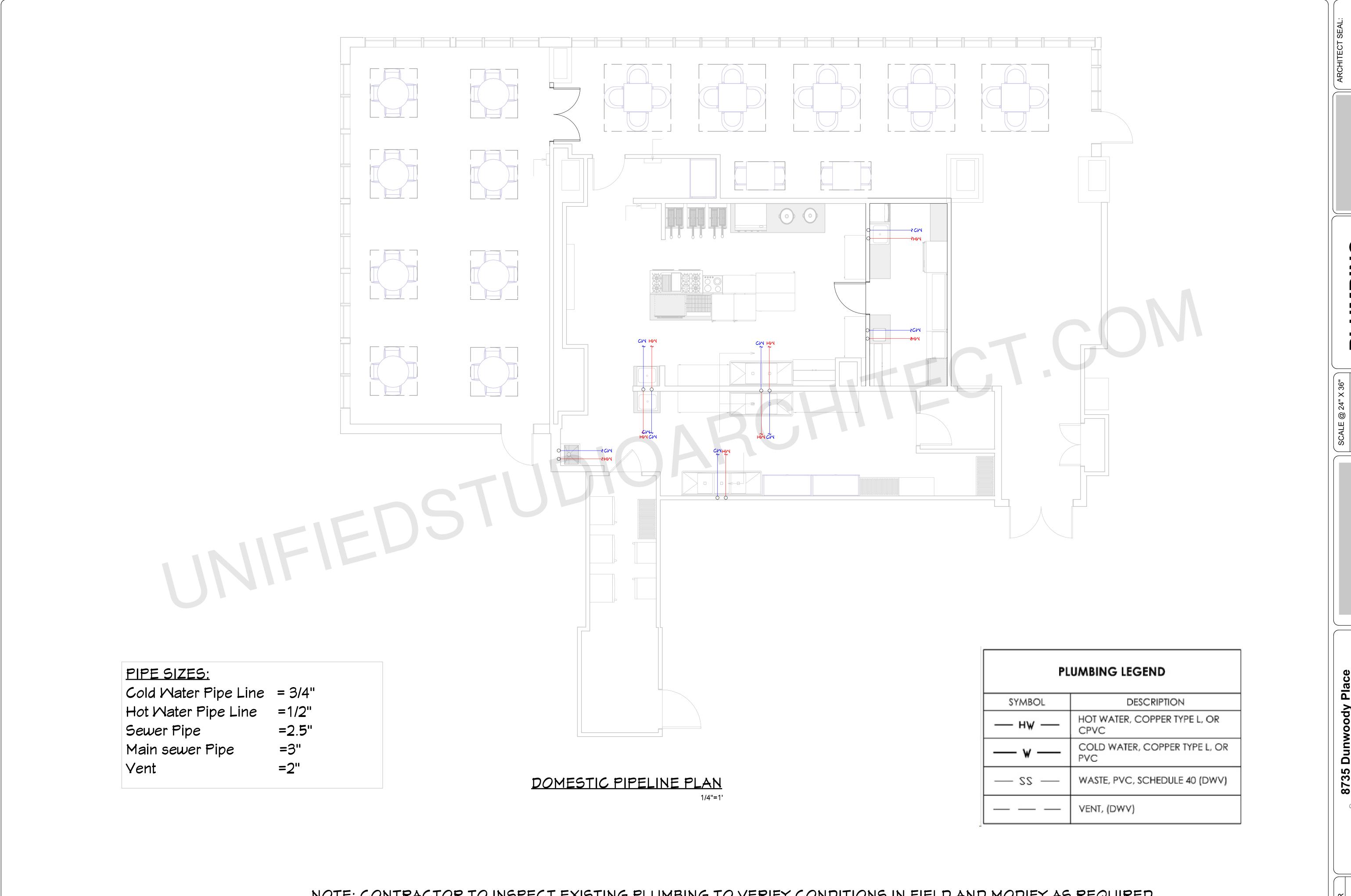
M=68."; D=25.5"; H=43 3/4"

M=31"; B=30"



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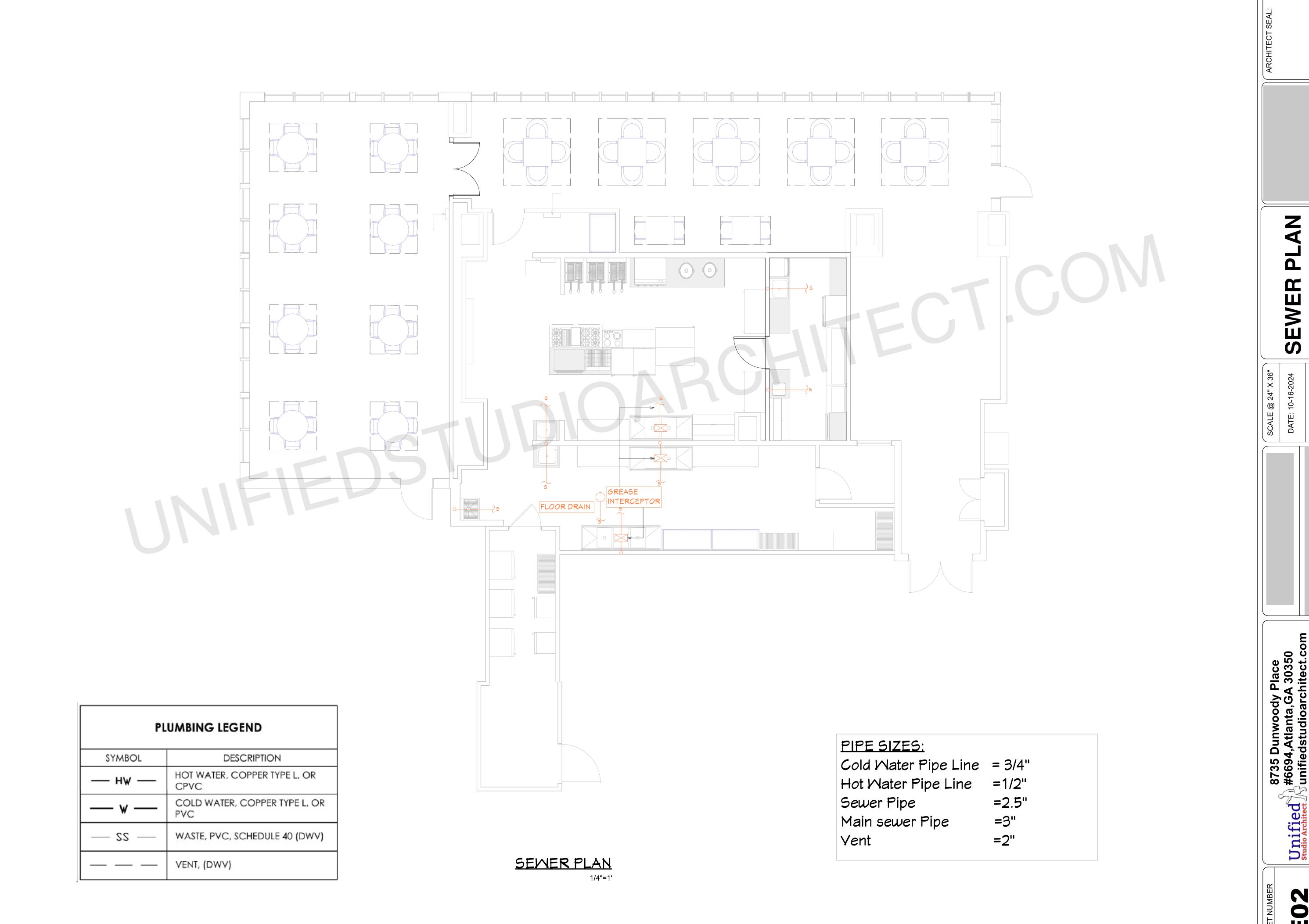
NOTE: CONTRACTOR TO INSPECT EXISTING PLUMBING TO VERIFY CONDITIONS IN FIELD AND MODIFY AS REQUIRED TO CONNECT NEW FIXTURES.

PLUMBING

DATE: 10-16-2024

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