RESTAURANT PLAN FOR

CLIENT:

## STEPHANIE MOFIELD

LOCATION:

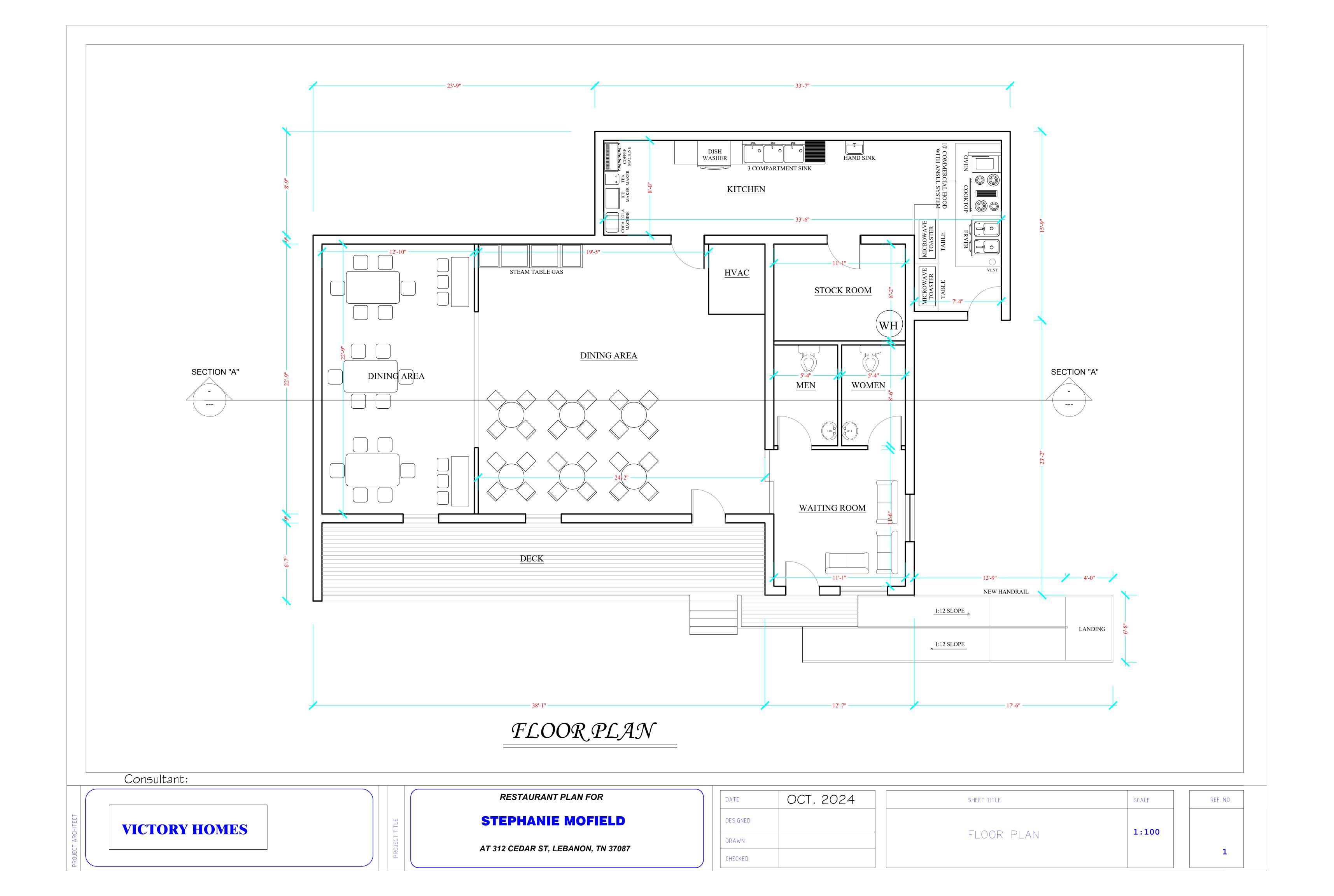
312 CEDAR ST, LEBANON, TN 37087

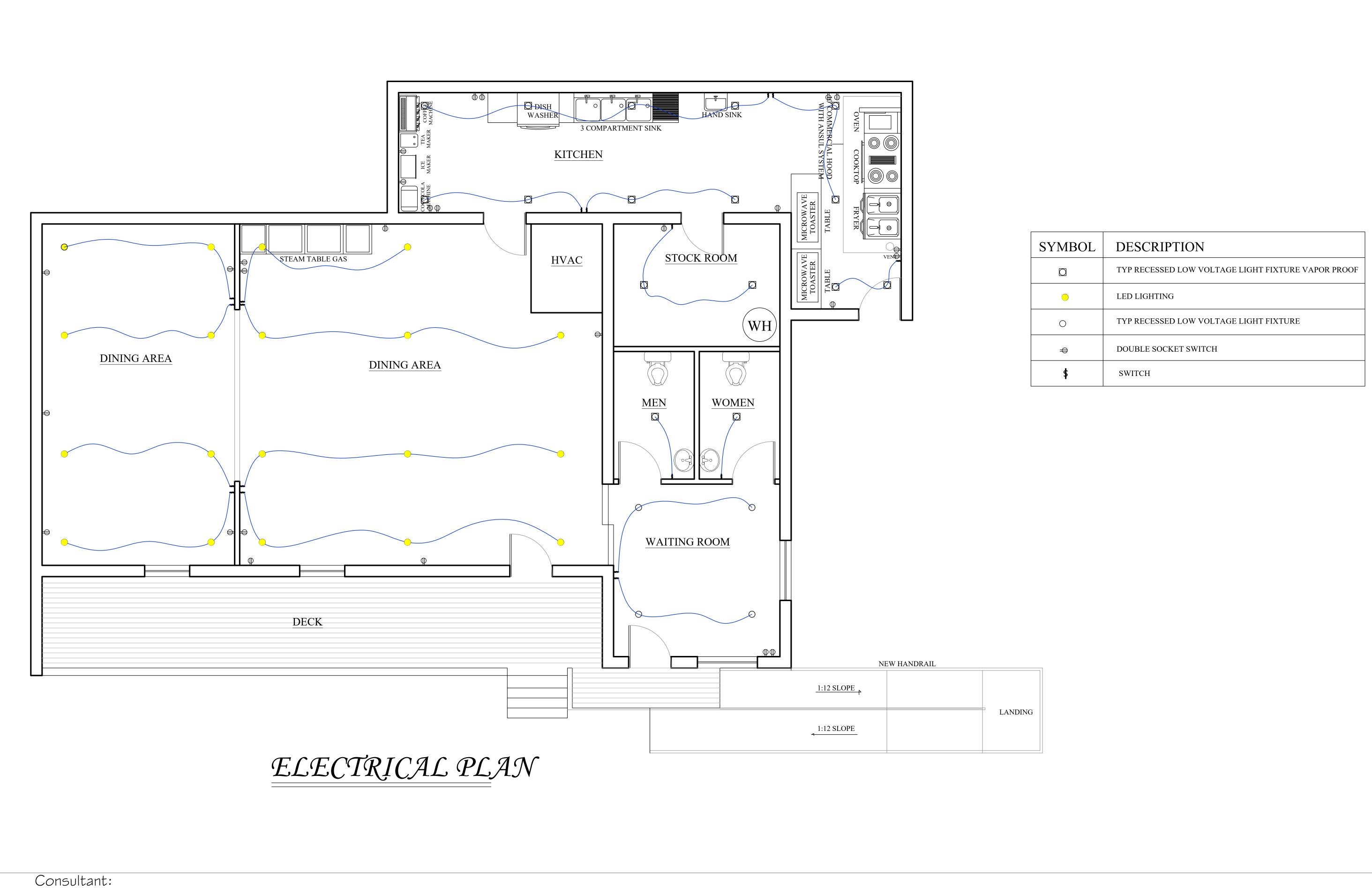
CONSULTANT:

## VICTORY HOMES

( architects, builders, structural engineers. )

DATE: OCT. 2024





VICTORY HOMES

RESTAURANT PLAN FOR

## STEPHANIE MOFIELD

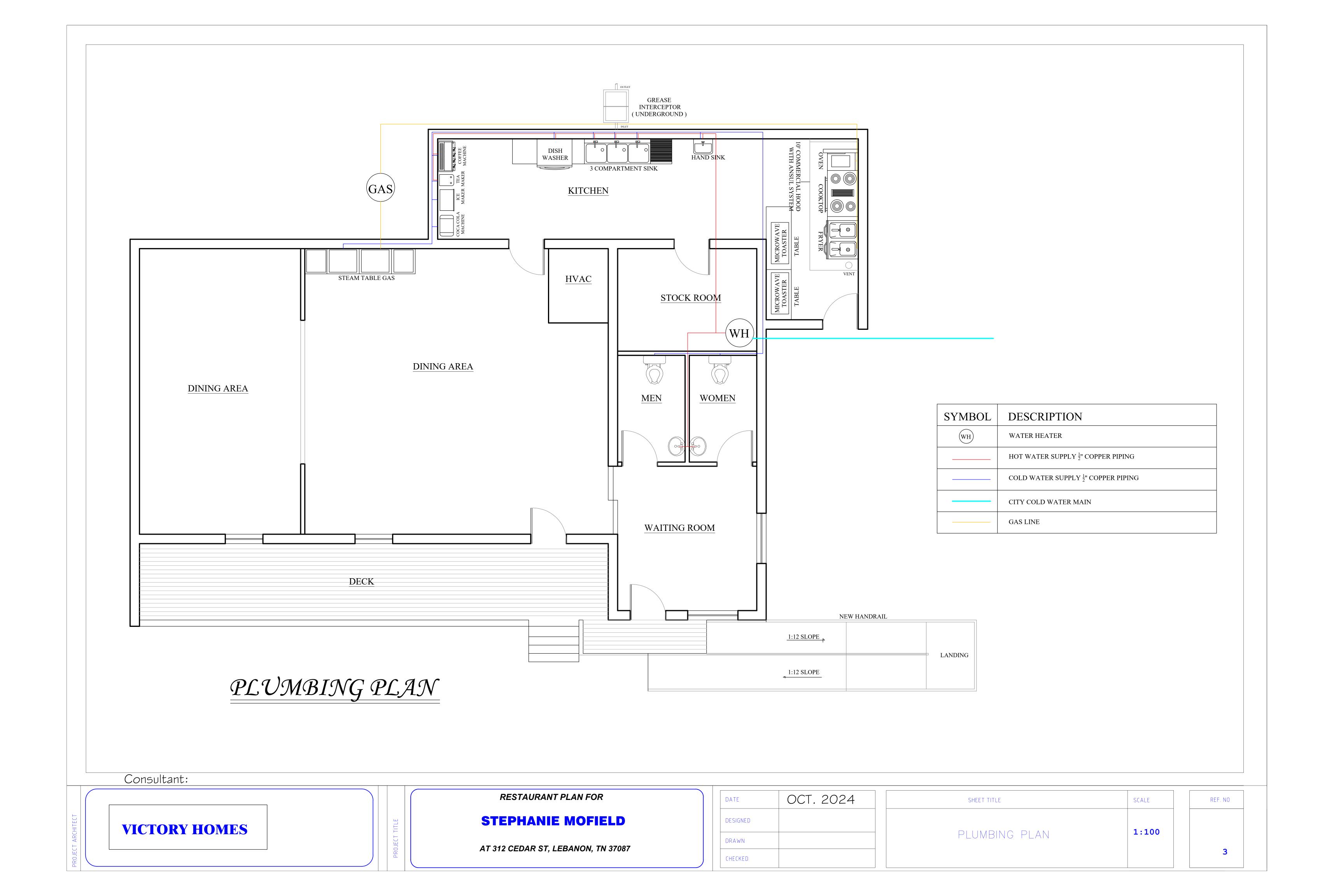
AT 312 CEDAR ST, LEBANON, TN 37087

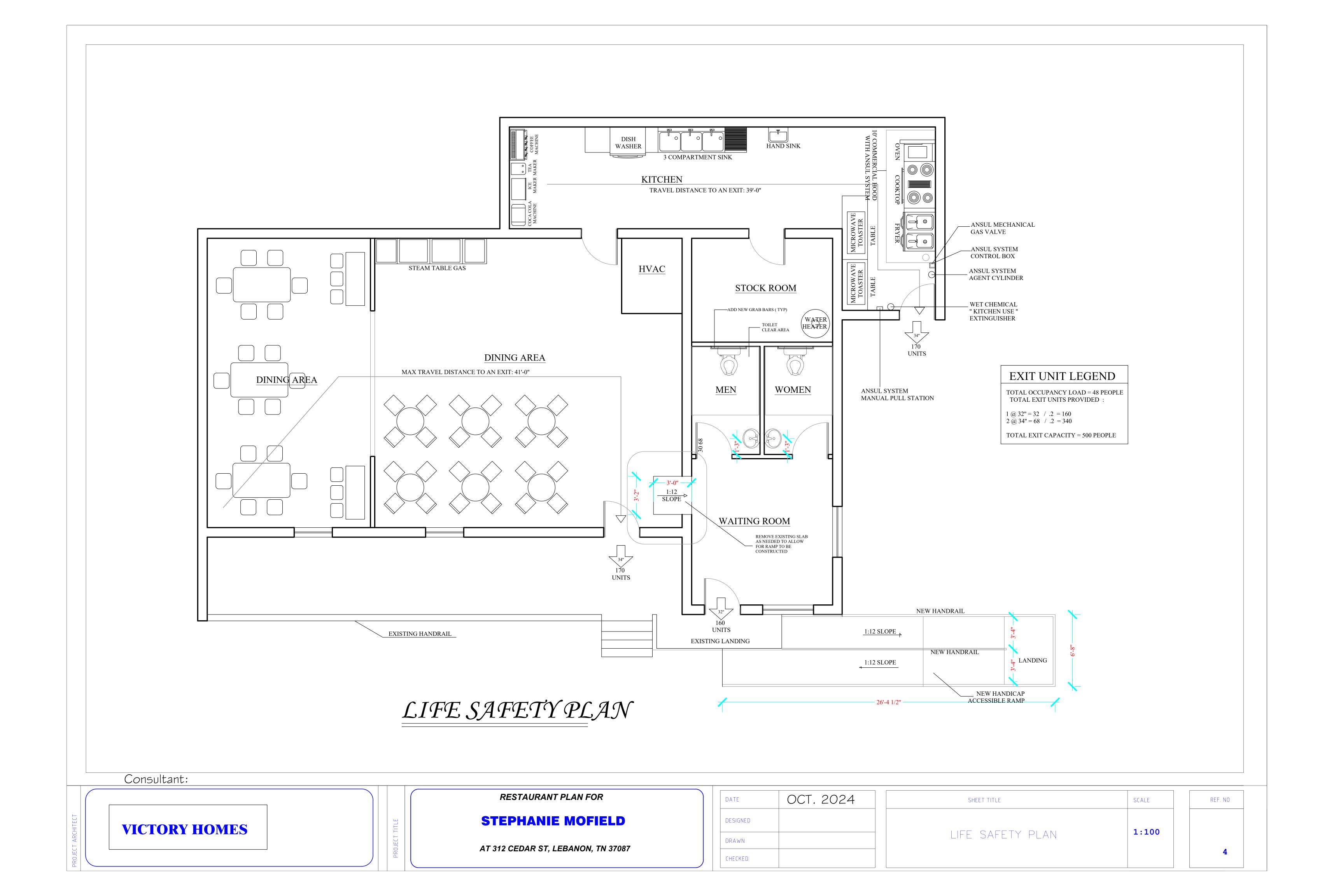
DATE	OCT. 2024	
DESIGNED		
DRAWN		
CHECKED		

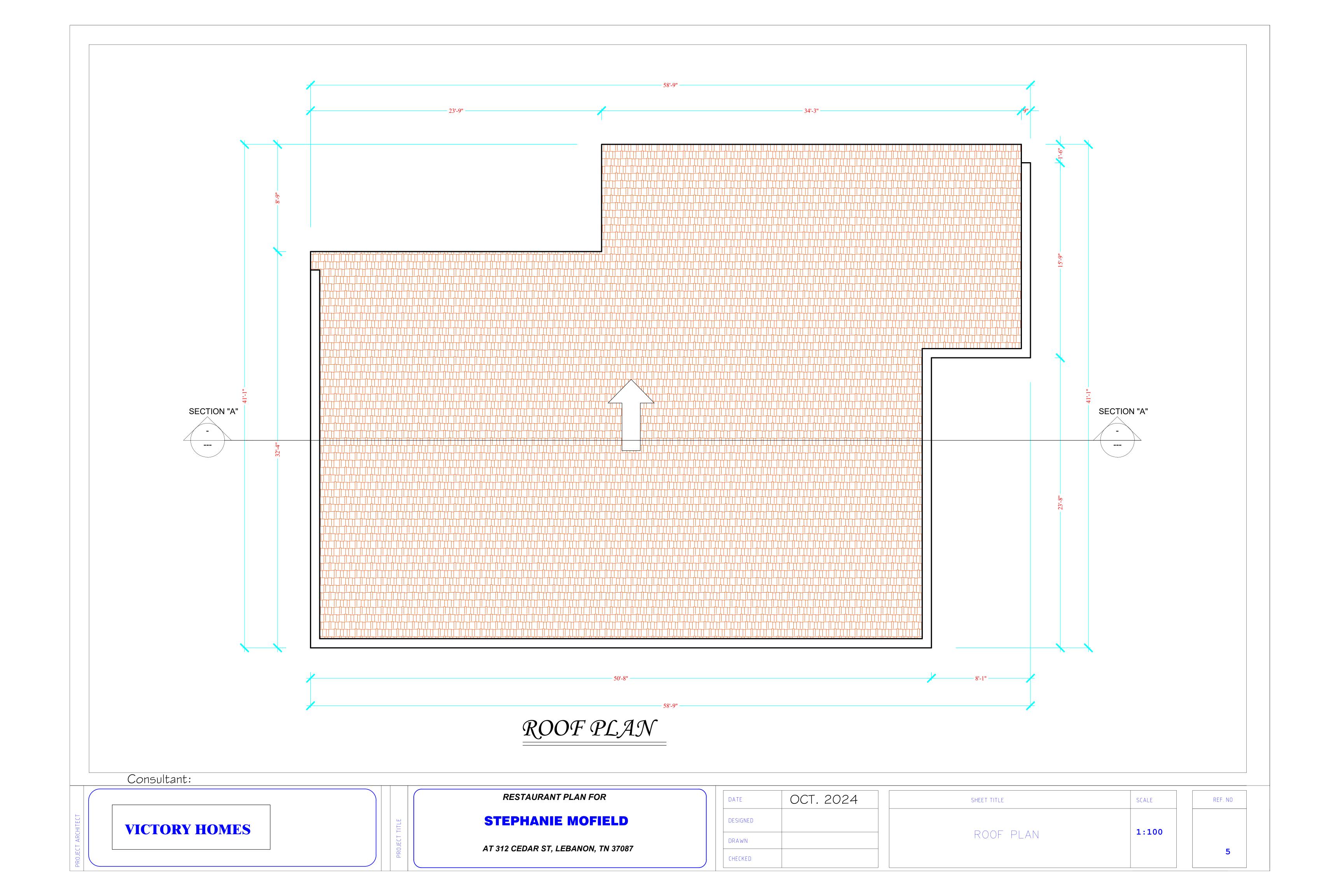
SCALE

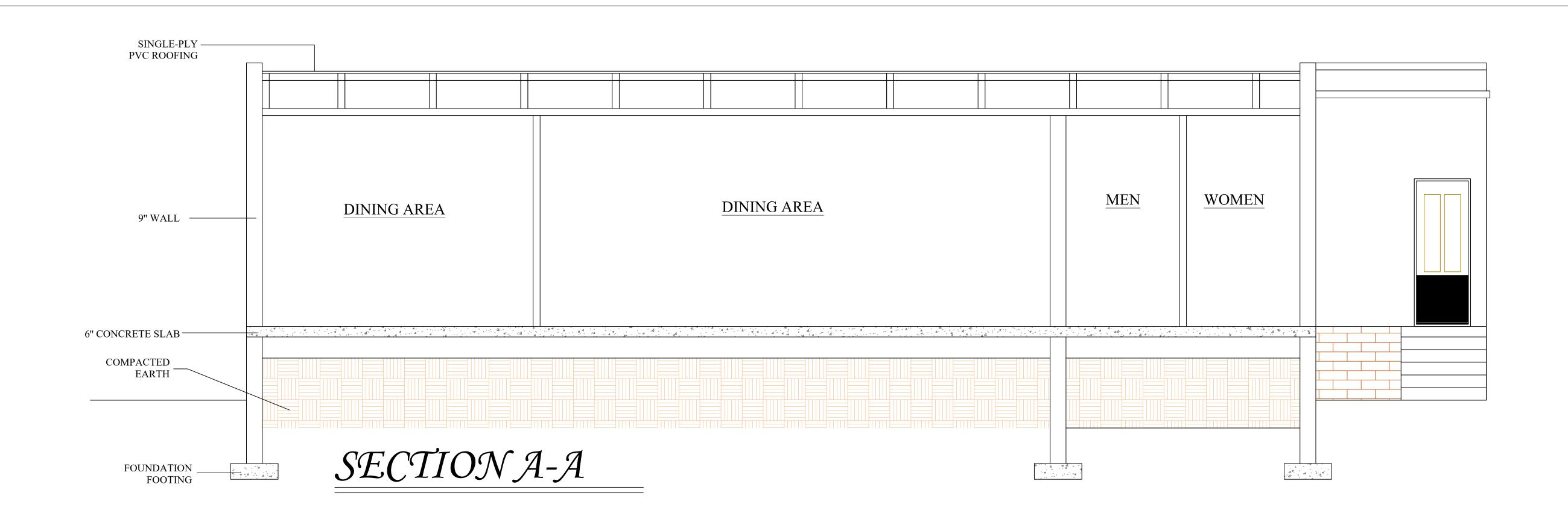
REF. NO

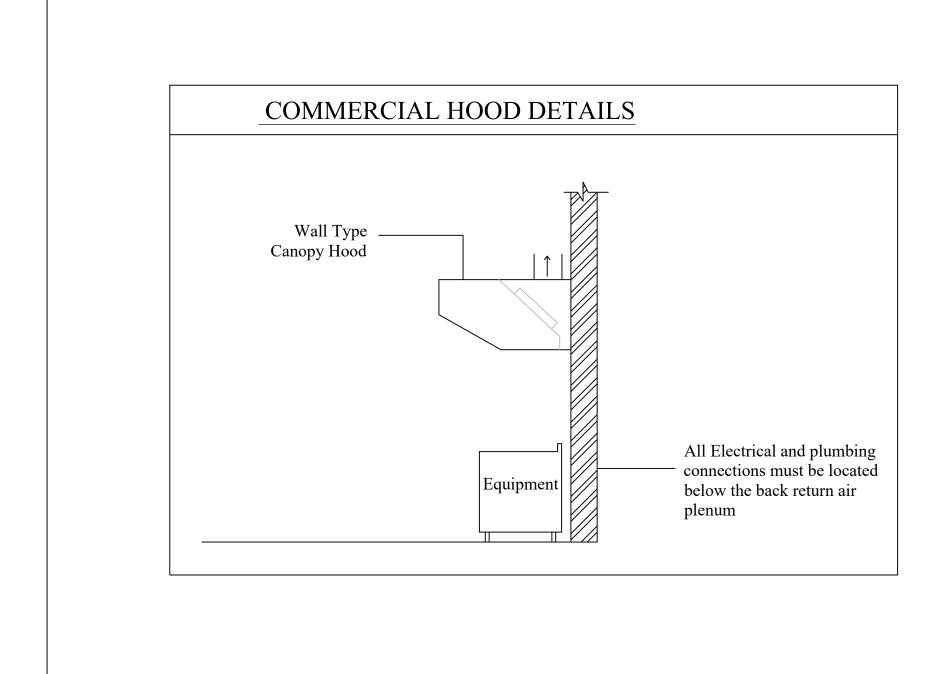
SHEET TITLE











## NOTES

- 1. Hood Dimensions and Position:
- \* Install a 10-foot commercial exhaust hood above the cooking equipment, centrally positioned over cook top, fryer, and oven.
- \* Hood should maintain a clearance of at least 18 inches from combustible materials, as required by local code.
- 2. Mounting Height:
- \* The bottom edge of the hood should be mounted at 6 feet 6 inches above the finished floor or as per equipment specifications.
- 3. Ventilation and Ductwork:

Connect the hood to ventilation ducts leading to the exterior of the building. Ducts should be constructed of stainless steel or other non-combustible material.

Ensure ductwork meets a minimum slope of 1/4 inch per foot for drainage of grease-laden vapors.

- 4. Ansul Fire Suppression System:
- \* Install the Ansul fire suppression system in accordance with manufacturer specifications and local fire safety codes.
- \* Position nozzles above cooking equipment and ensure proper coverage. The Ansul system should connect to a manual pull station near the kitchen exit.
- 5. Grease Filters:
- \* Install baffle-style grease filters in the hood to capture grease particles. Filters should be removable for easy cleaning.
- \* Ensure filters are tilted at a minimum angle of 45 degrees to allow for effective grease collection.
- 6. Gas Shut-Off Valve:
- \* The hood should connect to an automatic gas shut-off valve linked to the Ansul system, so gas supply is cut off in case of fire activation.
- 7. Exhaust Fan and Make-Up Air:
- \* Include an exhaust fan rated to handle the hood's airflow requirements, based on kitchen equipment specifications.
- \* Provide a make-up air system supplying replacement air for the air exhausted, per local ventilation code.
- 8. Compliance:
- \* Install and inspect the hood according to NFPA 96 standards and local fire and building codes. Certification of the fire suppression system should be completed post-installation.

Consultant:

**VICTORY HOMES** 

RESTAURANT PLAN FOR

**STEPHANIE MOFIELD** 

AT 312 CEDAR ST, LEBANON, TN 37087

DATE	OCT. 2024
DESIGNED	
DRAWN	
CHECKED	

SHEET TITLE	SCALE	1
SECTIONS	1:100	

REF. NO