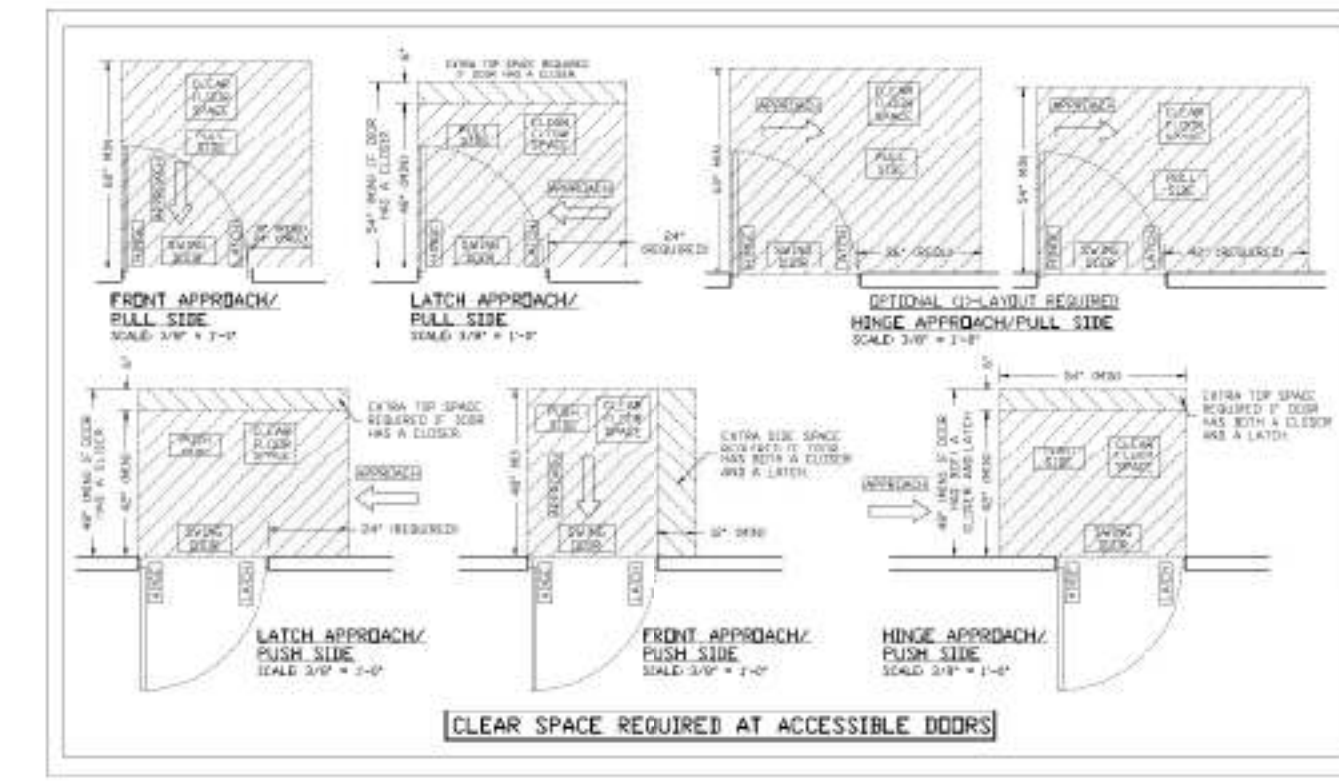
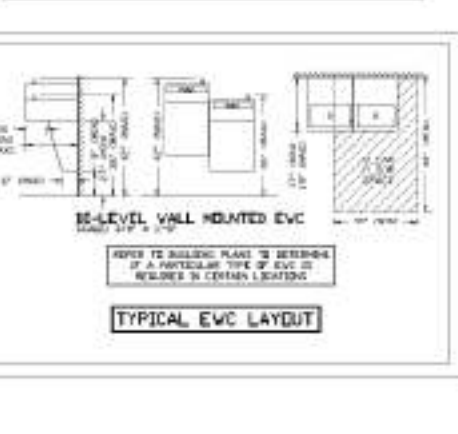
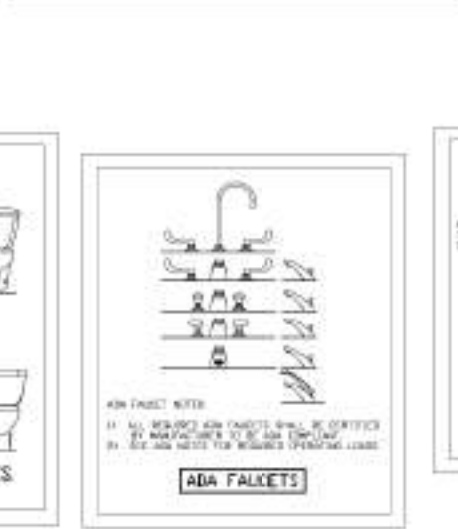
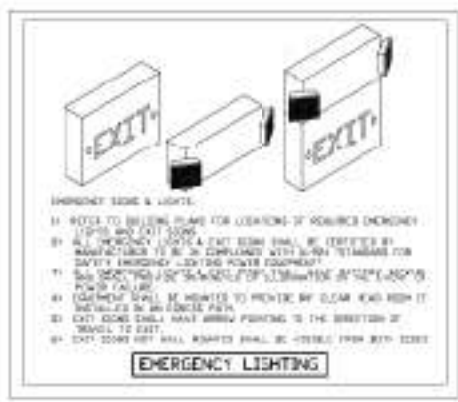


PROPOSED FLOOR PLAN
SCALE 1/4" = 1'-0"



OCCUPANT LOAD CALCS			
ROOM	NET AREA	OCCUP. LOAD	PERCENTAGE
RECEPTION/RECEPTION	104 SF	104 / 100 = 1.04	100%
BUSINESS AREA	474 SF	474 / 100 = 4.74	474%
RESTROOMS	104 SF	104 / 100 = 1.04	104%
TOTAL NET AREA	682 SF	6.82	682%

NOTE: 1. PERIODICALLY REVIEW THESE CALCULATIONS AND REVISE AS NECESSARY.
2. OCCUPANT LOAD CALCULATIONS SHALL BE BASED ON THE LATEST EDITION OF THE IBC.
3. OCCUPANT LOAD CALCULATIONS SHALL BE BASED ON THE LATEST EDITION OF THE IBC.
4. OCCUPANT LOAD CALCULATIONS SHALL BE BASED ON THE LATEST EDITION OF THE IBC.

ROOM FINISH SCHEDULE				
ROOM NAME	FLOOR	WALLS	CEILING	NOTES
RECEPTION	02	01	04	
BUSINESS AREA	02	01	04	
RESTROOMS	02	01	04	SEE BATH FINISH NOTES

DESIGN CRITERIA
THIS CONDITIONAL LAYOUT HAS BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE-2022.

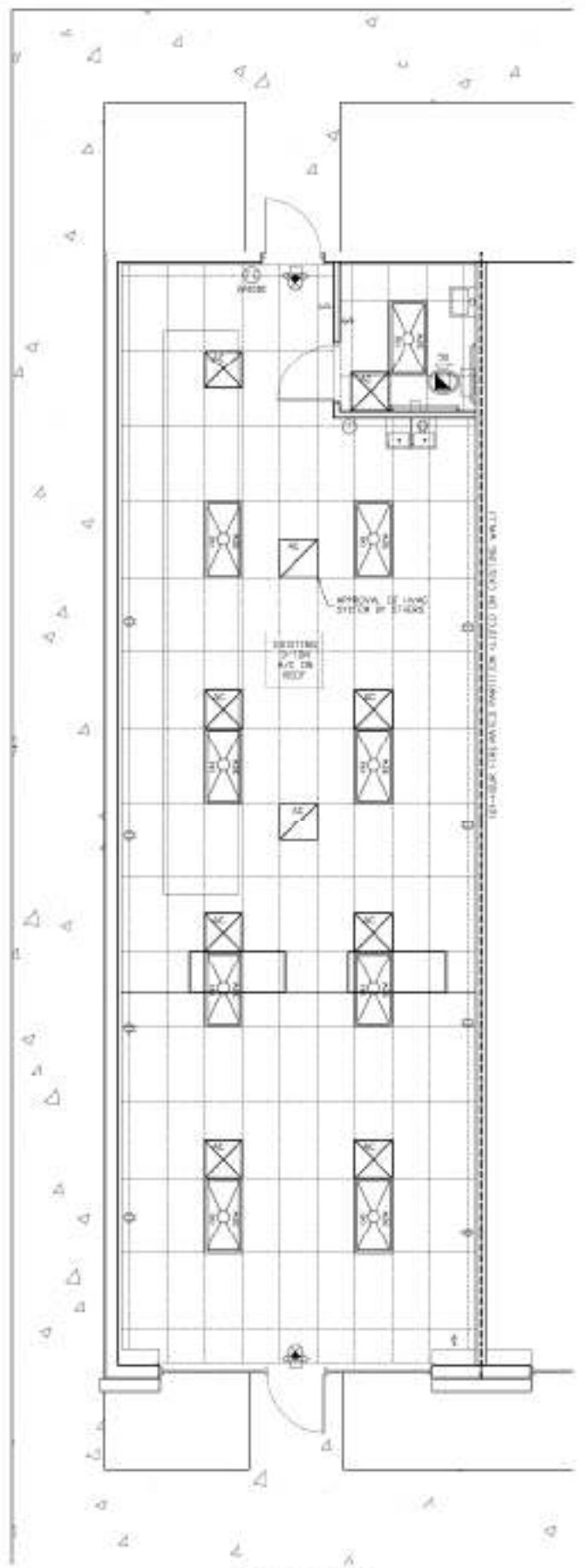
HVAC SYSTEM DESIGN NOTES
1. HVAC SYSTEM AND ENERGY EFFICIENCY SHALL BE DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE-2022.
2. HVAC DESIGN SHALL SUPPLY THE FRESH AIR AS SHOWN ON OCCUPANT LOAD TABLE THIS SHEET. SEE NOTES 1 & 2 BELOW.
3. CO2 DETECTOR SHALL BE INSTALLED IN RETURN DUCT IF AIR FLOW SHALL EXCEED 1000 CFM.
4. ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES SHALL PROTECT THE PENETRATION AS FOLLOWS:
12-HOUR FIRE RATED ASSEMBLY: 120-MIN DAMPER
1-HOUR FIRE RATED ASSEMBLY: 120-MIN DAMPER
0.5-HOUR FIRE RATED ASSEMBLY: 120-MIN DAMPER
0.1-HOUR FIRE RATED ASSEMBLY: 120-MIN DAMPER

LIFE SAFETY / FIRE PREVENTION NOTES
1. ALL EXIT DOORS TO BE EQUIPPED WITH BATTERY BACK UP.
2. ALL EMERGENCY LIGHTING TO HAVE BATTERY BACKUP.
3. ADDRESS IS TO BE POSTED AND MUST BE VISIBLE FROM THE SIDEWALK WITH 6" NUMBERS.
4. ALL FIRE EXTINGUISHERS SHALL BE INSPECTED, TAGGED, & RECHARGED.
5. A FIRE ALARM IS REQUIRED WITHIN 500-FT CIRCUMFERENCE OF THE BUILDING IF CENTRAL WATER IS AVAILABLE WITHIN 1200-FT.

BUILDING CONSTRUCTION REQUIREMENTS	
OCCUPANCY CLASSIFICATION	SB-BUSINESS
CONSTRUCTION TYPE	TYPE III-B
FIRE PROTECTION	UNPROTECTED
SMoke ALARMS	NOT INSTALLED

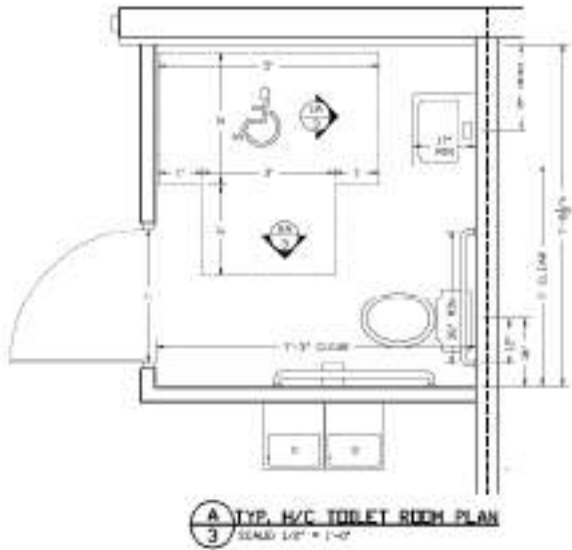
AREA MODIFICATION	
BUILDING HEIGHT (FT)	44'
DOUBLE HEIGHT (FT)	8'
WIDTH OF ROW (FT)	10'
SPREADSHEET (NO. OF)	100
CONSTRUCTION (NO. OF)	100

BUILDING LIMITATIONS	
NUMBER OF STORIES	1
2ND-FLOOR FLOOR AREA	1000 SF
3RD-FLOOR FLOOR AREA	1000 SF

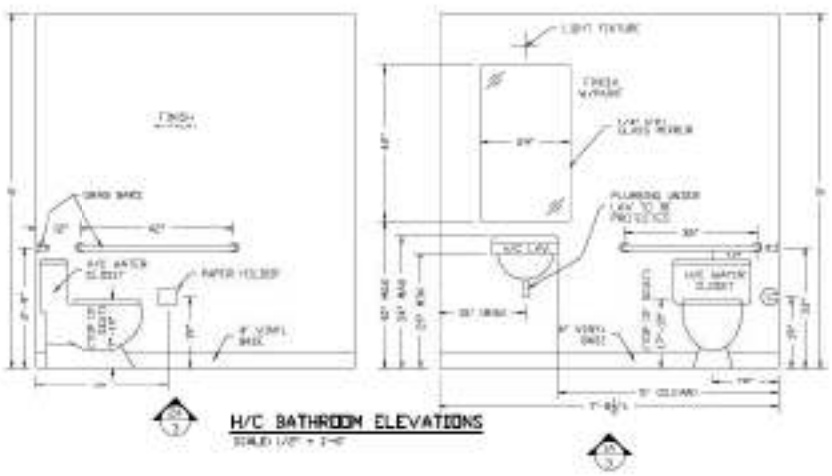


ELECTRICAL PLAN
SCALE 1/4" = 1'-0"

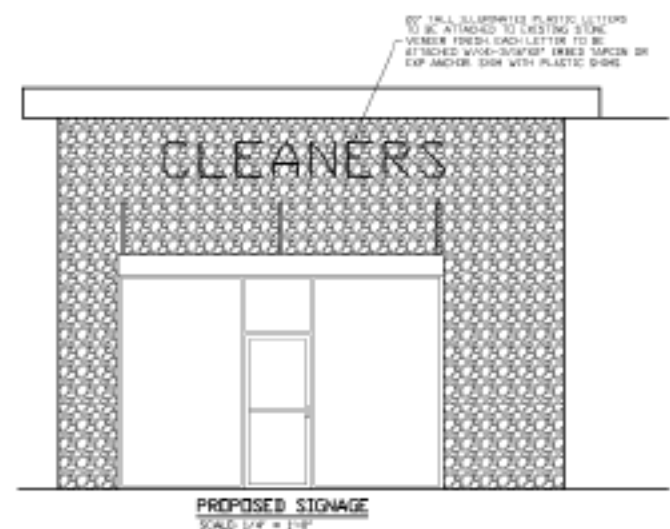
ELECTRICAL LEGEND	
	SINGLE POLE SWITCH, 120V, 15/20/30/40A
	DRY OUTLET
	FLUORESCENT LIGHT FIXTURE, 4' x 8'
	EMERGENCY EXIT SIGN
	EMERGENCY LIGHTING
	FIRE EXTINGUISHER
	CEILING MOUNTED EXHAUST FAN



TYP. H/C TOILET ROOM PLAN
SCALE 1/4" = 1'-0"



H/C BATHROOM ELEVATIONS
SCALE 1/4" = 1'-0"



PROPOSED SIGNAGE
SCALE 1/4" = 1'-0"

DESIGN CRITERIA:
SIGNAGE ATTACHMENT ONLY HAS BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE-2018.

WIND WIND SPEED: 140 MPH (3-SEC GUST)
 VENT WIND SPEED (0.775xVw) 108.4 MPH (3-SEC GUST)

CATEGORY: II
 WIND EXPOSURE: C
 FLOOR LIVE LOAD: N/A
 INTERNAL PRESSURE COEFF: 0.90

FLOOD ZONE: N/A
 MAX SOIL BEARING PRESSURE: N/A

WIND = 140 MPH (3-SEC GUST)
 VENT WIND = 108.4 MPH (3-SEC GUST)

COMPONENT AND CLADDING PRESSURE ZONES					
AREA	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5
TO	-14.0 PSF	-18.7 PSF	-18.7 PSF	-18.7 PSF	-18.7 PSF
TO I	-11.4 PSF	-14.0 PSF	-14.0 PSF	-14.0 PSF	-14.0 PSF
TO O	-14.0 PSF	-14.0 PSF	-14.0 PSF	-14.0 PSF	-14.0 PSF
TO I	-14.0 PSF	-14.0 PSF	-14.0 PSF	-14.0 PSF	-14.0 PSF

NOTE: ALL PRESSURES ARE POSITIVE UNLESS OTHERWISE NOTED.
 ALL PRESSURES ARE PER UNIT AREA UNLESS OTHERWISE NOTED.

Daniel F. Ardito, P.E.
 Florida PE# 35004

SHEET	3	JOB NAME	CLEANERS
	OF 3		REVIEW, FL
DATE		6/18/23	JOB NUMBER
DRAWN BY		BA	
Daniel F. Ardito, P.E. Professional Engineer 3444 S. PALMWAY PL. LECHEE, FL 33461 (888) 404-4900			
SHEET TITLE		ELECTRICAL PLAN	