

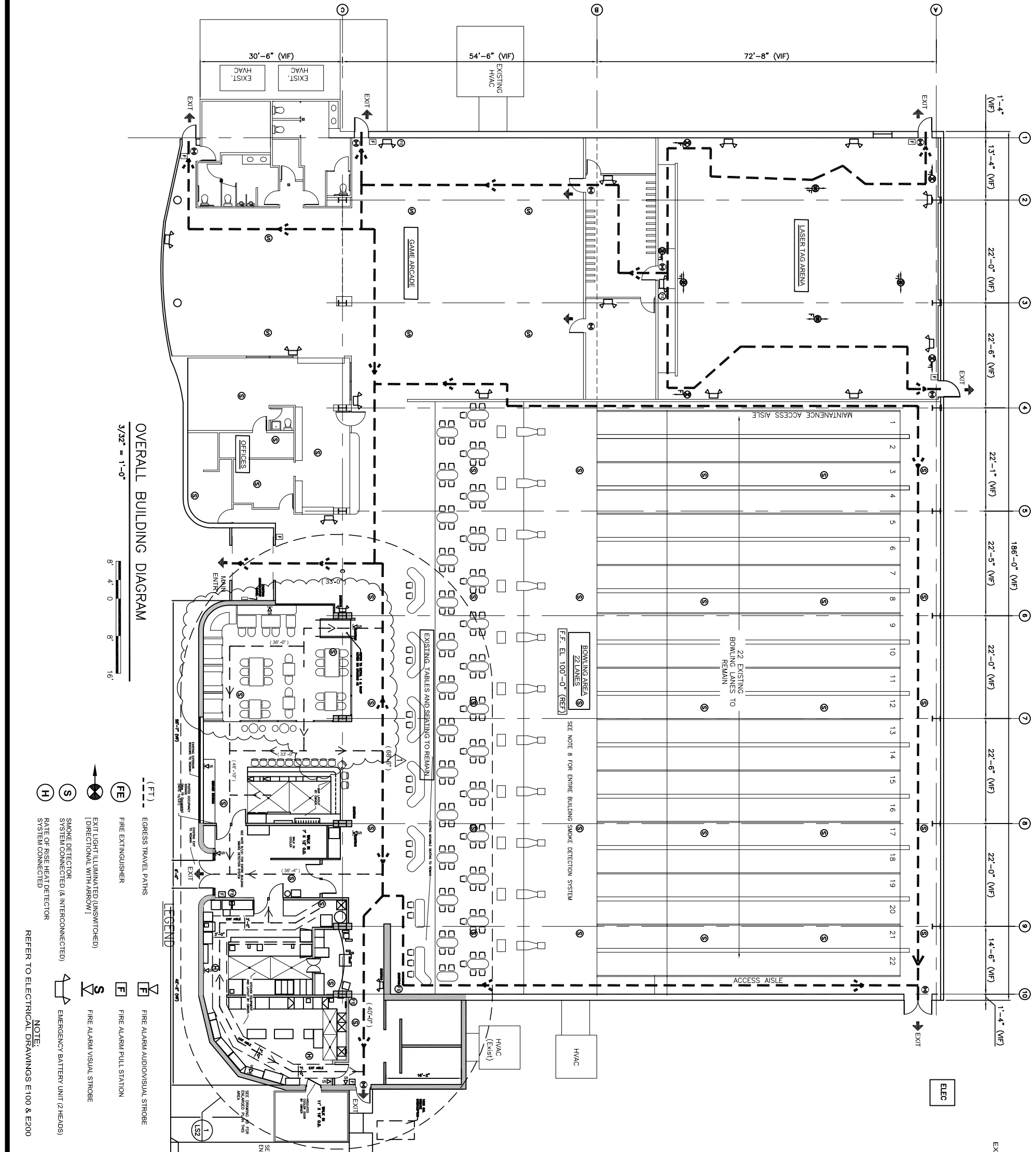
PROPOSED KITCHEN & DINING RENOVATIONS

TO EXISTING
 22 LANE BOWLING ALLEY, LASER TAG, GAME ARCADE
 30,220 SQUARE FEET (BUILDING FOOTPRINT)
 SINGLE STORY ASSEMBLY OCCUPANCY
 TYPE II (000) CONSTRUCTION
 EXISTING SUPERVISED AUTOMATIC SPRINKLER SYSTEM, FIRE ALARM SYSTEM AND VOICE
 EVACUATION SYSTEM THROUGHOUT BUILDING
 2009 EDITION NFPA 101 LIFE SAFETY CODE SUMMARY

1. OCCUPANT LOAD FACTOR	ASSEMBLY USE	TOTAL
BOWLING AREA (Without Lanes)	5,141 SF @ 15 SF	= 343 OCCUPANTS
BOWLING OFFICES	1,261 SF @ 100 SF	= 13 OCCUPANTS
GAME ARCADE	3,902 SF @ 15 SF	= 260 OCCUPANTS
KITCHEN (COMMERCIAL)	958 SF @ 100 SF	= 10 OCCUPANTS
DINING (Raised Platform)	737 SF @ 15 SF	= 49 OCCUPANTS
BAR	397 SF @ 15 SF	= 26 OCCUPANTS
	125 SF @ 100 SF	= 1 OCCUPANT
	TOTAL	1,000 OCCUPANTS

(SEE NOTE 11)

- EGRESS CAPACITY - LEVELS AND WALKS 0.2 INCHES WIDTH PER PERSON
- MINIMUM NUMBER OF EXITS: FOUR
- SEPARATION DISTANCE BETWEEN EXITS SHALL BE NOT LESS THAN 1/2 THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE AREA.
- WHERE MULTIPLE EXITS EXIST, THEY SHALL BE REMOTELY LOCATED FROM EACH OTHER AND BE ARRANGED TO MINIMIZE THE POSSIBILITY THAT MORE THAN ONE HAS THE POTENTIAL TO BE BLOCKED BY ANY ONE FIRE OR OTHER EMERGENCY CONDITION.
- COMMON PATH OF TRAVEL: PERMITTED FOR THE FIRST 20 FEET SERVING ANY NUMBER OF OCCUPANTS.
- DEAD END CORRIDORS SHALL NOT EXCEED 20 FEET
- EXIT ACCESS TRAVEL DISTANCE - NOT TO EXCEED 200 FEET (SPRINKLERED)
- CONSTRUCTION CLASSIFICATION: TYPE II NONCOMBUSTIBLE CONSTRUCTION
- ALL EGRESS EXIT DOORS SHALL BE EQUIPPED WITH FIRE EXIT PANIC HARDWARE. G.C. VERIFY EXISTING DOORS IN FIELD AND PROVIDE IF NECESSARY. SEE DOOR SCHEDULE DWG A11.
- ILLUMINATION OF MEANS OF EGRESS: EMERGENCY LIGHTING REQUIRED AT ALL EXITS, AISLES, CORRIDORS AND PASSAGeways LEADING TO AN EXIT. CONTINUOUS DURING THE TIME THAT THE CONDITIONS OF OCCUPANCY REQUIRE PROVIDE AS FOLLOWS: 1. EGRESS AISLES: IF OVERHEAD EMERGENCY LIGHTING IS REQUIRED TO ACCOMPLISH MINIMUM LIGHT LEVELS CONTRACTOR SHALL SPACE ACCORDINGLY BASED ON EMERGENCY LIGHT FIXTURE SELECTED TO ACHIEVE MINIMUM ILLUMINATION AS DESCRIBED.
- SMOKE DETECTORS SHALL BE PROVIDED IN ENTIRE FACILITY AND INTERCONNECTED. - WHERE AMBIENT CONDITIONS PROHIBIT THE INSTALLATION OF SMOKE DETECTOR, A HEAT DETECTOR SHALL BE USED. (9.6, 1.8; 2) VERIFY SUBSTITUTION ACCEPTANCE WITH LOCAL FIRE DEPARTMENT BEFORE INSTALLATION. - SMOKE DETECTOR SHALL BE A CONSTANTLY ATTENDED LOCATION ON THE PREMISES. (13.4; 7.5)
- MARKING OF MEANS OF EGRESS: - ILLUMINATED EXIT SIGNAGE OTHER THAN MAIN EXTERIOR DOOR CLEARLY IDENTIFIABLE AS AN EXIT. - ILLUMINATED EXIT SIGNAGE (DIRECTIONAL) WHERE THE CONTINUATION OF THE EGRESS PATH IS NOT OBVIOUS. - FOR EXIT DOORS, THE SIGN SHALL BE MOUNTED ON THE DOOR OR ADJACENT TO THE DOOR, WITH THE NEAREST EDGE WITHIN 4" OF THE DOOR FRAME. (7.10.1.6)
- TACTILE SIGNAGE SHALL BE PROVIDED AT EACH EXIT DOOR REQUIRING AN EXIT SIGN AND RESTROOMS IN ACCORDANCE WITH the American National Standard for Accessible and Usable Buildings and Facilities. SEE DRAWING A10.
- ASSEMBLY SPACES EXCEEDING 1000 OCCUPANTS SHALL BE PROVIDED WITH A VOICE ANNUNCIATOR SYSTEM IN ACCORDANCE WITH NFPA 72. OCCUPANT NOTIFICATION SHALL BE BY MEANS OF VOICE ANNOUNCEMENT INITIATED BY PERSON IN A CONSTANTLY ATTENDED RECEIVING STATION. THE ANNOUNCEMENT MAY BE MADE VIA PUBLIC ADDRESS SYSTEM IF PERMITTED BY LOCAL AUTHORITY HAVING JURISDICTION.
- EVERY ROOM CONSTITUTING AN ASSEMBLY OCCUPANCY AND NOT HAVING FIXED SEATS SHALL HAVE THE MAXIMUM OCCUPANT LOAD OF THE ROOM POSTED IN A CONSPICUOUS PLACE NEAR THE MAIN EXIT OF THE ROOM. (13.7.9.3); SIGNS SHALL BE DURABLE AND SHALL INDICATE THE MAXIMUM NUMBER OF OCCUPANTS PERMITTED FOR EACH ROOM USE.

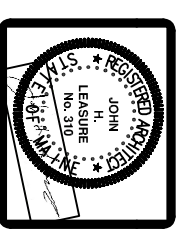


OVERALL BUILDING DIAGRAM
 3/32" = 1'-0"
 8' 4' 0' 8' 16'

- (FT) EGRESS TRAVEL PATHS
- FE FIRE EXTINGUISHER
 - EXIT LIGHT ILLUMINATED (UNSWITCHED) (DIRECTIONAL WITH ARROW)
 - S SMOKE DETECTOR SYSTEM CONNECTED (& INTERCONNECTED)
 - H RATE OF RISE HEAT DETECTOR SYSTEM CONNECTED
 - FIRE ALARM AUDIO/VISUAL STROBE
 - FIRE ALARM PULL STATION
 - FIRE ALARM VISUAL STROBE

NOTE:
 REFER TO ELECTRICAL DRAWINGS E100 & E200

REV.	DATE	STATUS
0	4-6-16	ISSUED FOR PERMITS
1	6-14-16	ADDED PLATFORM DINING & RAMP



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