

Code Analysis

Code Analysis:
Submitted under 1997 U.B.C. as adopted by the City of Las Vegas.

Zone:	CV
Type of Construction:	TYPE V-N
Fire Sprinklers:	None
Occupancy:	Office
Allowable Height:	B
Actual Height:	40 Feet
Allowable Number of Stories:	13 Feet
Actual Number of Stories:	2
Allowable Area:	1
8,000 SF basic one floor	
Separation on all sides over 40 feet	
therefore, 8,000 x 2	
Actual Area:	16,000 SF
Occupant Load:	966 SF
Womens	298 SF @ 100 = 2.9 persons
Chase	133 SF @ 300 = .44 persons
Mens	250 SF @ 100 = 2.5 persons
Concession	248 SF @ 100 = 2.4 persons
Mech	37 SF = No Occupancy
Total Occupancy:	966 SF 82 persons

Exiting Required:
Occupant load = 82 = 1 Exit
82 x 02 = 164 inch Exit width required.
Exiting Provided:
2040 inches Between 5 Exits.



City of Las Vegas
Prototype Concession Building Standards

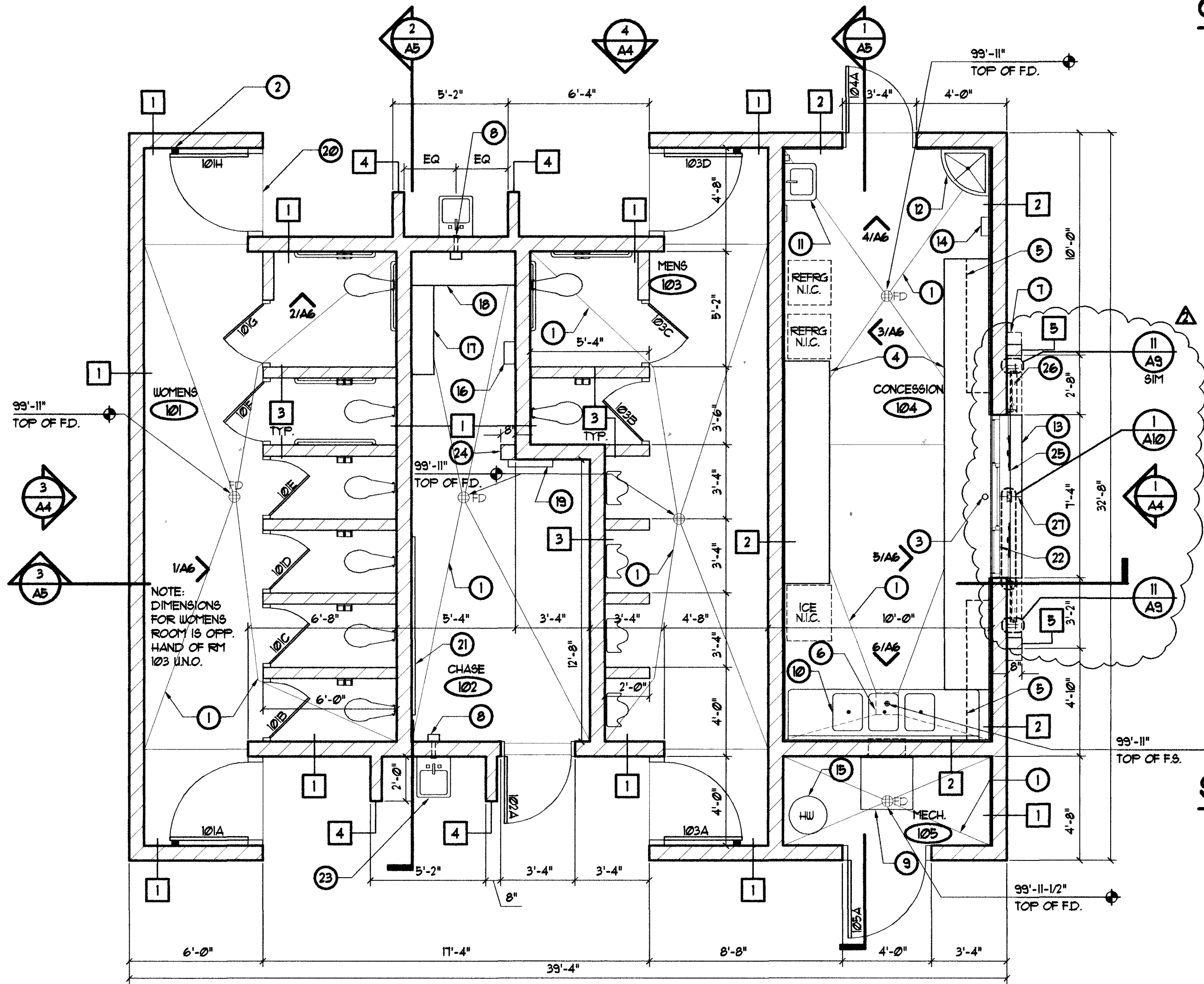
Prepared by City of Las Vegas Architectural Services

	FOOD	EQUIPMENT	REQUIREMENTS
CONCESSIONAIRE OPTION 1	Allowed as Designed - sealed beverages (canned soda, bottled water, bottled juices, etc.) - prepackaged foods (pretzels, potato chips, candy, etc.) - merchandise (T-shirts, hats, etc.)	Provided By City (as shown on plans) - 3 compartment sink - wire shelving - hand sink - janitors sink - stainless steel countertop - janitors sink - hot water heater - floor sink - fire extinguisher & cabinet	It is the concessionaire's responsibility to: - apply and pay for a health district permit and grade card. (Architectural Services will provide drawings to the concessionaire) (Note: the facility has been pre-reviewed for this option through the Health District.) - apply and pay for a City of Las Vegas business license.
CONCESSIONAIRE OPTION 2	Requires Added Equipment by Concessionaire - hot dogs - cotton candy - pop corn - fountain sodas (discouraged by Health District) - prepackaged microwave food - nachos - prepackaged condiments	Provided By City (as shown on plans) - see option (1) Provided by Concessionaire - hot dog warmer - pop corn machine - cotton candy machine - fountain soda equipment - microwave - ice machine - refrigerator - freezer - warmer (holding cabinets) - cheese dispenser (all food service equipment shall meet design, material, and construction standards of the National Sanitation Foundation International NSF) (All equipment shall be approved by the Health District)	It is the concessionaire's responsibility to: - apply and pay for a Health District permit and grade card. (it will be the concessionaire's responsibility to provide drawings) - purchase and install extra equipment. - apply and pay for a building permit through the Las Vegas Department of Building and Safety, if required. (Note: it is the concessionaire's responsibility to determine with Building and Safety if the plan needs to be reviewed.) - apply and pay for a City of Las Vegas business license.

Revision 4/10/03

- 1 Clark County Health District - 625 Shadow Lane (383-1258)
2 Architectural Services - 420 N. 4th St (229-6535)
3 Business Services Division - 400 Stewart Avenue - 3rd floor (229-6281)
4 Department of Building and Safety - 731 South 4th Street (229-6251)

Concessionaire's Facility Standards



Floor Plan

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

Wall Legend

(SEE STRUCTURAL FOR GROUT AND REINFORCING INFORMATION)

- 1 8" x 8" x 16" SOLID GROUTED CONCRETE MASONRY UNIT W/ RUNNING BOND AND TOOLED CONCAVE JOINT - SEE FINISH SCHEDULE AND EXTERIOR ELEVATIONS FOR PAINT REQUIREMENTS AND CMU TYPES
- 2 8" x 8" x 16" SOLID GROUTED CONCRETE MASONRY UNIT W/ RUNNING BOND AND TOOLED CONCAVE JOINT W/ FRP 8'-0" AFF. ON INTERIOR WALLS ONLY. SMOOTH MASONRY WALL WHERE FRP IS TO BE INSTALLED (SEE SPECS) - SEE FINISH SCHEDULE AND EXTERIOR ELEVATIONS FOR PAINT REQUIREMENTS AND CMU TYPES.
- 3 6" x 8" x 16" SOLID GROUTED CONCRETE MASONRY UNIT W/ RUNNING BOND AND TOOLED CONCAVE JOINT. ALL WALLS TO BE 6'-2" AFF. - SEE FINISH SCHEDULE FOR PAINT REQUIREMENTS AND CMU TYPE. PROVIDE 2" MASONRY CAP
- 4 6" x 8" x 16" SOLID GROUTED CONCRETE MASONRY UNIT W/ RUNNING BOND AND TOOLED CONCAVE JOINT. SEE FINISH SCHEDULE AND EXTERIOR ELEVATIONS FOR PAINT REQUIREMENTS AND CMU TYPE.
- 5 6" x 8" x 8" SOLID GROUTED CONCRETE MASONRY UNIT W/ STACKED BOND AND TOOLED CONCAVE JOINT. SEE FINISH SCHEDULE AND EXTERIOR ELEVATIONS FOR PAINT REQUIREMENTS AND CMU TYPE.

General Notes:

1. THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AT THE SITE AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN ACTUAL CONDITIONS AND INFORMATION SHOWN ON THE DRAWINGS BEFORE PROCEEDING WITH THE WORK.
2. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY CONDITION WHICH IN HIS OPINION MIGHT ENDANGER THE STABILITY OF THE STRUCTURE OR CAUSE DISTRESS TO THE STRUCTURE.
3. ALL WORK SHALL CONFORM TO THE MINIMUM STANDARDS OF THE 1997 UNIFORM BUILDING CODE (UBC) AND SUCH OTHER REGULATING AGENCIES EXERCISING AUTHORITY OVER ANY PORTION OF THE WORK.
4. SPECIFIC NOTES AND DETAILS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND DETAILS. TYPICAL DETAILS AND SECTIONS SHALL APPLY WHERE SPECIFIC DETAILS ARE NOT SHOWN, AND WHERE DETAILS OF DESIGN ARE NOT PROVIDED, THE CONSTRUCTION SHALL BE AS SHOWN FOR SIMILAR WORK.
5. THE CONTRACTOR SHALL SUPERVISE AND DIRECT HIS WORK AND HE SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES. THE CONTRACTOR SHALL ADEQUATELY BRACE AND/OR SHORE ALL STRUCTURAL COMPONENTS OR ELEMENTS AND ALL BUILDING PARTS DURING CONSTRUCTION TO PREVENT COLLAPSE, BUCKLING, OR UNDESIRABLE MOVEMENT.
6. THE GENERAL CONTRACTOR AND ALL SUB-CONTRACTORS SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE SITE PRIOR TO STARTING THEIR WORK.
7. WHERE WORK OF ONE TRADE AFFECTS WORK OF A SUBSEQUENT TRADE, COMMENCING WORK BY THE SUBSEQUENT TRADE INDICATES ACCEPTANCE OF CONDITIONS AND SURFACES.
8. PATCH AND REPAIR ANY DAMAGE TO EXISTING WORK DUE TO CONSTRUCTION OR OTHERWISE TO MAKE A SMOOTH TRANSITION BETWEEN NEW AND EXISTING WORK.
9. THE CONTRACTOR IS TO TAKE SPECIAL CAUTION IN REMAINING CLEAR OF UTILITY EASEMENTS AND OBJECTS DURING CONSTRUCTION. THE CALL BEFORE YOU DIG NUMBER IS 1-800-221-2600.

Sheet Notes

- 1 SLOPE CONCRETE FLOOR TO PROVIDE PROPER DRAINAGE - SEE STRUCTURAL FOR LOCATIONS OF SAWCUTS. PERIMETER OF ROOM IS A CONSTANT ELEVATION
- 2 1/4" x 5" x 4" x 6" BENT PLATE (TYP)
- 3 PROVIDE 2" DIA GROMMET IN COUNTER
- 4 STAINLESS STEEL COUNTER W/ INTEGRAL BACKSPASH - SEE DETAIL 4/A8
- 5 STAINLESS STEEL SHELVES - SEE DET 4/A8
- 6 FLOOR SINK - SEE PLUMBING DRAWINGS
- 7 LINE OF CANOPY ABOVE
- 8 HAND DRYER - SEE SPECIFICATIONS FOR TYPE. PROVIDE CUT-OUT IN CMU AS REQUIRED FOR UNIT. CENTER UNITS OVER LAVATORIES AND MOUNT # 44" AFF. TO CENTER OF EXPOSED PORTION OF UNIT.
- 9 EVAPORATIVE COOLER - SEE PLUMBING/MECHANICAL DRAWINGS
- 10 3 COMPARTMENT SINK - SEE PLUMBING DRAWINGS
- 11 HAND SINK (MOUNT # 34" MAX TO TOP OF RIM) - SEE PLUMBING DRAWINGS
- 12 JANITORS SINK - SEE PLUMBING DRAWINGS
- 13 EXTERIOR COUNTER - SEE DETAIL 1/A1
- 14 FIRE EXTINGUISHER CABINET - "LARSSEN" 9-4/8-9M W/ SOLID DOOR OR EQUAL DOOR TO HAVE RED VERTICAL LETTERS STATING "FIRE EXTINGUISHER"
- 15 HOT WATER HEATER - SEE PLUMBING DRAWINGS
- 16 HEATER W/ THERMOSTAT - SEE ELECTRICAL/MECHANICAL DRAWINGS
- 17 4" L X 1" D X 3/4" EXT. GRADE PLYWOOD SHELVING. PROVIDE 1"X4" # VOGT ULTIMATE L-BRACKET NO. 208 (11-5/8"D X 8-5/8"H) PROVIDE AT EACH END AND ONE INTERMEDIATE BRACKET (TYP). COORDINATE LOCATION W/ PLUMBING EQUIPMENT AND ELECTRICAL EQUIPMENT. MOUNT SHELVES # 6'-0" AFF. (F.V.)
- 18 4'-8" L X 1'-6" D X 3/4" EXT. GRADE PLYWOOD SHELVING. PROVIDE 1"X4" # VOGT ULTIMATE L-BRACKET NO. 208 (16-5/8"D X 10-5/8"H) PROVIDE AT EACH END AND ONE INTERMEDIATE BRACKET (TYP). COORDINATE LOCATION W/ PLUMBING EQUIPMENT AND ELECTRICAL EQUIPMENT. MOUNT SHELVES # 6'-0" AFF. (F.V.)
- 19 ELECTRICAL PANEL PROVIDE 36" CLEAR IN FRONT OF PANEL
- 20 1" TIMES ROMAN STENCIL TEXT ON 3" DOOR HEAD TO SAY: "THESE DOORS MUST REMAIN OPEN DURING PARK HOURS BY ORDER OF THE CITY MARSHALLS"
- 21 CENTER TEXT ON FRAME - COLOR TO BE DETERMINED BY ARCHITECT (TYPICAL 4 LOCATIONS)
- 22 SELF CLOSING CONCESSION WINDOW - SEE WINDOW TYPES
- 23 LAVATORY (MOUNT # 34" MAX TO TOP OF RIM TYP) - SEE PLUMBING DRAWINGS
- 24 EXTEND WALL 8" FOR ELECTRICAL PANEL - WALL HEIGHT TO BE 1'-4"
- 25 STEEL SHUTTERS - SEE DETAILS
- 26 LINE OF SHUTTERS IN OPEN POSITION
- 27 PROVIDE FULL DEPTH 1/2" EXPANSION MATERIAL AT CENTER OF CONC COUNTERS



REVISIONS

3/21/03 - OWNER CHANGES

CONSULTANT

Doolittle Park
Concession Building

Floor Plan, Code Analysis, Facility Standards

STAMP

OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL SERVICES

400 EAST STEWART AVENUE
LAS VEGAS, NEVADA 89101
PHONE: (702) 229-6535
FAX: (702) 382-3232
TDD: (702) 386-9108

DRAWN

msp

FILE

RCB-A1

DATE

1/15/03

SCALE

1/4" = 1'-0"

REV NO

02.1534.12

CLV DWG NO

650.15-29

SHT NO

RCB-A1

RECORD DRAWING

6311