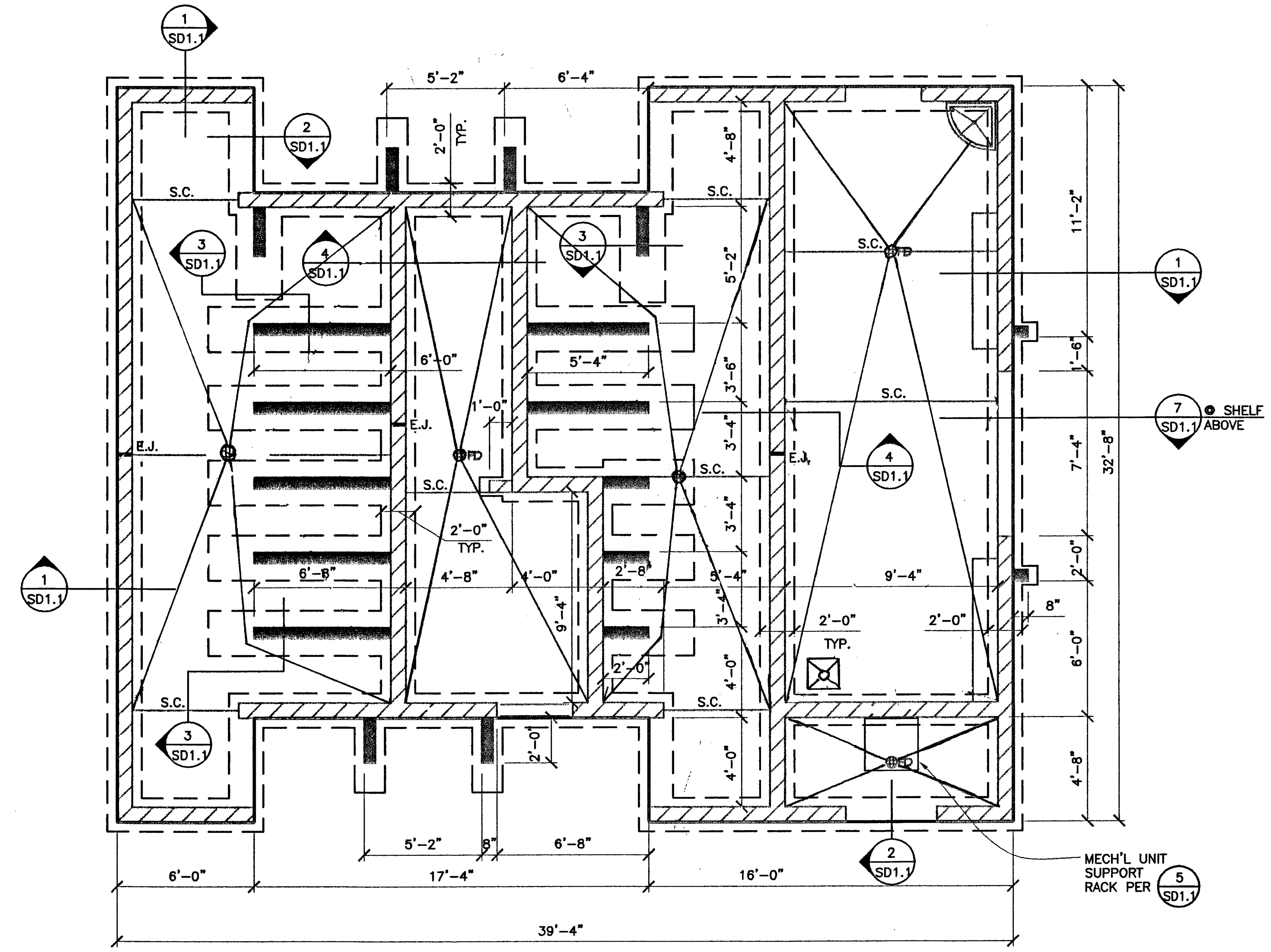

1 FOUNDATION PLAN
1/4"=1'0"

66606

PLAN NOTES:

1. TYPICAL INTERIOR SLAB: 5" CONCRETE SLAB W/ #4 AT 18" O.C. E.W. AT MID–SLAB OVER 2" CONCRETE SAND PER ASTM C33 OVER 10 MIL. VISQUEEN OVER 6" TYPE II MATERIAL OVER 24" OF COMPACTED FILL.

SAND SHALL BE NATURAL SAND, FREE OF SILT, CLAY, LOAM, FRIABLE OR SOLUBLE MATERIALS OR ORGANIC MATTER PER ASTM C136. VISQUEEN MEMBRANE SHALL BE PROTECTED FROM PUNCTURES AND OTHER DAMAGE. DAMAGED VISQUEEN SHALL BE REMOVED AND REPLACED OR REPAIRED PER MFG. RECOMMENDATIONS PRIOR TO POURING SLAB.

2. CONTRACTOR TO REFER TO CIVIL AND ARCHITECTURAL DRAWINGS FOR ANY EXTERIOR SLABS, SIDEWALKS, AND STOOPS NOT SHOWN ON THESE DRAWINGS.

3. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS. SEE STRUCTURAL GENERAL NOTES.

4. ESTABLISH AND VERIFY EXACT SIZE AND LOCATIONS OF ALL OPENINGS AND INSERTS IN SLAB FOR ARCHITECTURAL, MECH., PLUMBING, ELECTRICAL WITH APPROPRIATE TRADES, DRAWINGS AND SUBCONTRACTORS PRIOR TO CONSTRUCTION. SEE DETAIL 4/SD2.

5. CONTRACTOR TO PROVIDE 3" CONCRETE BLOW–OUT AT ALL EXTERIOR DOORS.

6. SEE 1/SD1 AND 2/SD1 FOR TYPICAL REBAR BENDING AND FOUNDATION CORNERS AND INTERSECTION DETAILS.

7. SEE 6/SD1 FOR SLAB CONTROL AND CONSTRUCTION JOINTS.

8. SEE 5/SD1 FOR TYPICAL CMU EXPANSION JOINT. COORDINATE LOCATION WITH ARCH.

9. SEE 3/SD1 FOR TYPICAL PIPE THROUGH FOUNDATIONS.

10. SEE 4/SD1 FOR TYPICAL STEP IN FOUNDATION.

11. ALL CONDUITS & PLUMBING PIPES IN CMU WALLS MUST BE PLACED IN VERTICAL CELLS WITHOUT REINFORCING STEEL. HORIZONTAL CONDUIT RUNS MUST BE PLACED IN BOND BLOCK @ LOCATIONS WHERE NO HORIZONTAL REINFORCING OCCURS. WALL SWITCHES & JUNCTION BOXES MUST BE PLACED IN CELLS WITHOUT REINFORCING. FACE MOUNT CONDUITS & PLUMBING PIPES AS MUCH AS POSSIBLE (COORDINATE W/ PLUMBING/ELECTRICAL).

12. SEE ELEVATIONS FOR RECESSED 6" BLOCK WALL PATTERN. PROVIDE REINFORCING AROUND THESE LOCATIONS PER 12/SD2

PLAN SYMBOLS

1 SD1	–INDICATES TYPICAL SECTION CUT
E.J.	–INDICATES CMU EXPANSION JOINT REFER TO DETAIL 5/SD1
→	–INDICATES DIRECTION OF SLAB SLOPE.
	–INDICATES 8" CMU WALL
	–INDICATES 6" CMU WALL

CMU WALL SCHEDULE

WALL THICK	VERT. REINF.	HORIZ. REINF.	NOTE
8"	#4 AT 24" ON CENTER	#4 AT 32" ON CENTER	TYPICAL U.N.O.
6"	#4 AT 24" ON CENTER	#4 AT 32" ON CENTER	–

NOTE:

1. SOLID GROUT ALL CELLS. (TYP.)
2. SPECIAL INSPECTION IS NOT REQUIRED U.N.O.
3. SEE 8/SD1 FOR ANCHOR BOLT OR STEEL STUD EMBEDMENT U.N.O.

BOND BEAM

TYPICAL BOND BEAM AT ROOF LEVEL AND TOP OF WALL – USE 8" DEPTH BOND BEAM WITH (2) #5 CONTINUOUS AT 8" CMU – GROUT SOLID.

JAMB STEEL SCHEDULE

TYPICAL JAMB STEEL – (2) #5 VERTICAL IN ONE CELL EXTENDING FROM BOTTOM OF WALL TO TOP OF WALL AT EACH CORNER OR INTERSECTION OF WALL AT EACH SIDE OF EACH OPENING AND AT THE ENDS OF WALLS UNLESS NOTED OTHERWISE. SEE ALSO DETAIL 9/SD1.

REVISIONS 7/29/02

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BONANZA-SANDHILL PARK
Concession Building

FOUNDATION PLAN

STAMP

AUG 22 2002

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

400 EAST STEWART AVENUE
LAS VEGAS, NEVADA 89101
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DRAWN	ALM
FILE	
DATE	8-16-02
SCALE	NONE
BID NO	02.1534.01
CLV DWG NO	55049
	53
SHT NO	RCB-S2.0