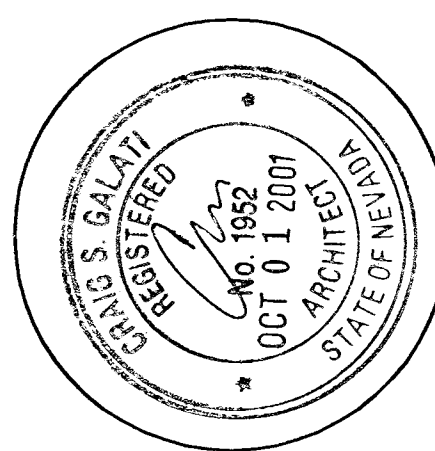




**FLOOR  
PLAN**

**SUMMERLIN ARBORS PARK  
POOL AND POOL BUILDING**

Revisions:  
1. 10/20/01 - CITY COMMENTS  
2. 10/20/01 - PLACES COMMENTS  
3. 10/20/01 - HOC REVISIONS

Date: October 22, 1999  
Project No. 98023520  
Scale: 3/16" = 1'-0"  
Drawn By: DDT

A2.01

Sheet Number:

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OCT 23 2001  
CITY OF LAS VEGAS  
GENERAL PERMITS

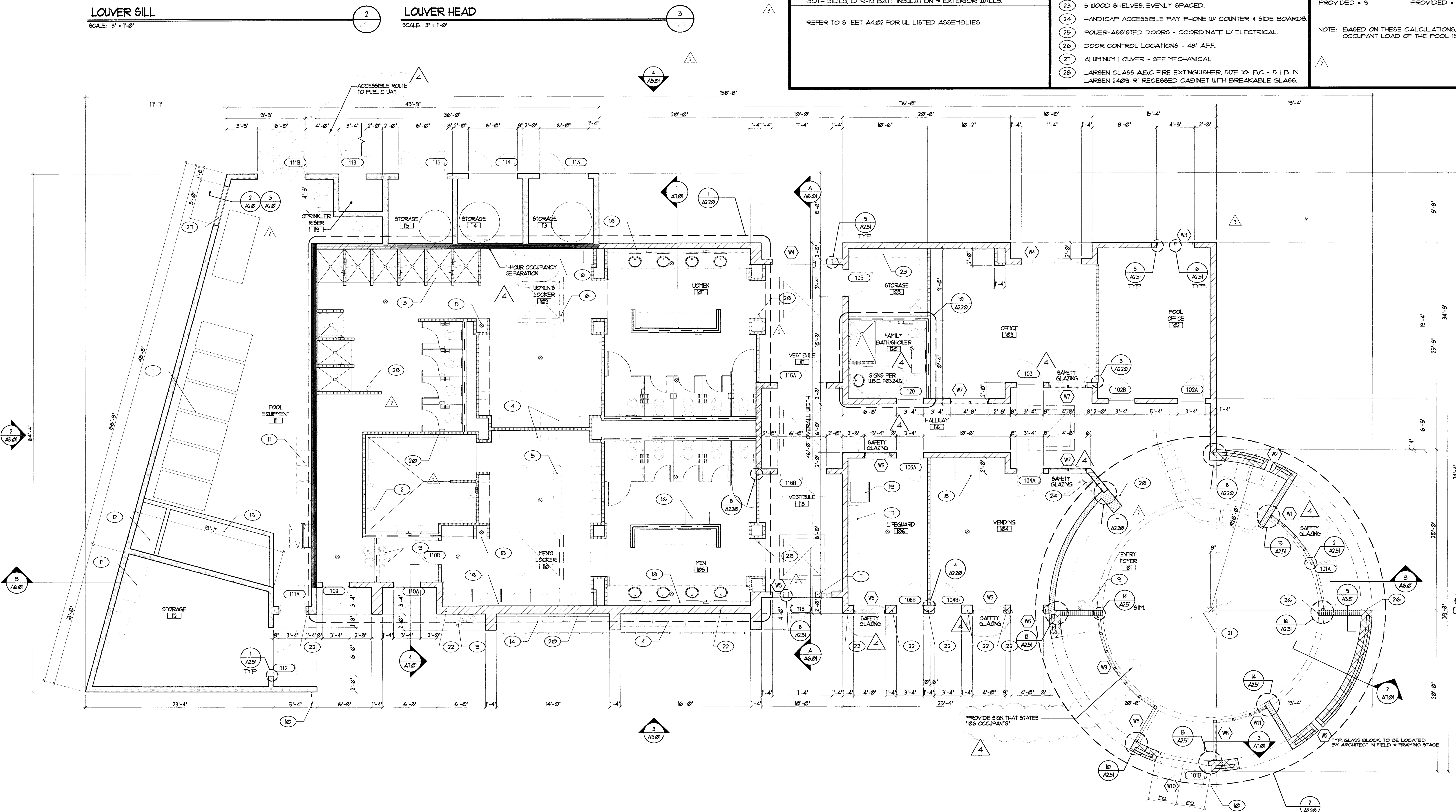
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PLANS APPROVED  
ARCHITECTURAL  
Building & Safety Dept.  
City of Las Vegas, Nevada  
JOC DEC 03 2001  
Does Not Include Structural, Electrical,  
Plumbing/Mechanical or On-Site  
Improvements. Make No Change  
Without Approval. Plan Is  
Not a Permit to Violate Any Ordinances.

APPROVAL IS FOR CLOUDED  
AREAS OR LATEST REVISIONS  
ONLY. SEE ORIGINALS FOR  
OTHER REQUIREMENTS.



**FLOOR PLAN**  
SCALE: 3/16" = 1'-0"



| WALL LEGEND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | KEYNOTES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | GENERAL NOTES                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div>1-HOUR MASONRY WALL TYPE PER 1991 UBC TABLE 1-B, 6-13; INDICATES CMU WALL (SEAL ALL EXPOSED SIDES OF WALL) PROVIDE 5/8" TYPE 'X' GYPSUM BOARD (PAINTED) - REFER TO SHEET A2.42 FOR COLOR) OVER 1/2" x 20 GA. Z METAL STUDS AT 24" O.C. WITH 1/2" RIGID INSULATION AT ALL EXTERIOR WALLS. EXTEND STUDS, GYPSUM BOARD AND INSULATION (WHERE OCCURS) TO UNDERSIDE OF DECK ABOVE. PROVIDE GRAFT GUARD AT ALL EXTERIOR BLOCK CONCRETE AND STUCCO. CMU TO BE SPLIT-FACE ON EXPOSED EXTERIOR, SMOOTH FACE ON INTERIOR, MATCH PATTERN SHOWN ON EXTERIOR ELEVATIONS. SIZE TO BE 8x8x16 UNO.</div></div> | <div><div></div><div>1. POOL EQUIPMENT - REFER TO POOL DRAWINGS.</div><div>2. WALL-MOUNTED SHOWER HEAD AND CONTROLS.</div><div>3. SHOWER STALLS W/ SHOWER HEAD AND CONTROLS.</div><div>4. LOCKERS ON 6" CONCRETE RAISED PAD.</div><div>5. FLOOR-MOUNTED BENCHES.</div><div>6. SKYLIGHT ABOVE.</div><div>7. 8x8 TUBE STEEL DOOR FRAME.</div><div>8. VENDING MACHINES BY OTHERS.</div><div>9. HANDICAP ACCESSIBLE ELECTRIC WATER COOLER.</div><div>10. POSSIBLE FUTURE CONSTRUCTION.</div><div>11. ELECTRICAL EQUIPMENT - REFER TO ELECTRICAL.</div><div>12. BACKWASH PIT - REFER TO POOL DRAWINGS.</div><div>13. PUMP PIT - REFER TO POOL DRAWINGS.</div><div>14. OUTDOOR SHOWERS - REFER TO PLUMBING PLAN.</div><div>15. RECESSED SUM SUIT WATER EXTRACTOR W/ FLOOR DRAIN BELOW.</div><div>16. FOLD-UP BABY CHANGING STATION.</div><div>17. STEEL MESH STORAGE BINS.</div><div>18. 6" METAL STUD FURRING W/ R-11 BATT INSULATION.</div><div>19. REFRIGERATOR BY OTHERS.</div><div>20. TRENCH FLOOR DRAIN AT ALL GANG SHOWERS.</div><div>21. SUSPENDED DIVER MANNEQUIN.</div><div>22. 12" WIDE CMU IN THESE LOCATIONS, SEE STRUCTURAL.</div><div>23. 5 WOOD SHELVES, EVENLY SPACED.</div><div>24. HANDICAP ACCESSIBLE PAY PHONE W/ COUNTER &amp; SIDE BOARDS.</div><div>25. POWER-ASSISTED DOORS - COORDINATE W/ ELECTRICAL.</div><div>26. DOOR CONTROL LOCATIONS - 48" AFF.</div><div>27. ALUMINUM LOUVER - SEE MECHANICAL.</div><div>28. LARSEN CLASS A9C FIRE EXTINGUISHER, SIZE 10. B.C. - 5 LB. IN LARSEN 2409-R RECESSED CABINET WITH BREAKABLE GLASS.</div></div> | <div>1. ALL DIMENSIONS ARE TAKEN FROM FACE OF STUD OR FACE OF MASONRY UNLESS NOTED OTHERWISE ON PLAN.</div> <div>2. REFER TO ENLARGED PLANS, SHEETS A220 FOR INFORMATION NOT SHOWN ON THIS SHEET.</div> <div>3. REFER TO SHEET A2.42 FOR FINISH FLOOR PLAN.</div> <div>4. REFER TO SHEET A2.42 FOR FINISHES, COLORS AND MATERIALS.</div> <div>5. REFER TO CIVIL DRAWINGS FOR ACTUAL FINISH FLOOR ELEVATION.</div> |
| <div><div></div><div>1-HOUR MASONRY WALL TYPE PER 1991 UBC TABLE 1-B, 6-13; INDICATES 8x8x16 CMU WALL. CMU TO BE SPLIT-FACE ON EXPOSED EXTERIOR, SMOOTH FACE ON INTERIOR - MATCH PATTERN SHOWN ON EXTERIOR ELEVATIONS.</div></div>                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <div><div></div><div>1-HOUR STUD WALL TYPE PER 1991 UBC TABLE 1-B, 16-12; 5/8" TYPE 'X' GYPSUM BOARD (PAINTED) EA. SIDE OF 4" METAL STUDS AT 16" O.C. PROVIDE 1/2" TYPE 'X' GYPSUM BOARD AT THE INSIDE FACE OF WALLS FOR TOILET ROOMS, SHOWER ROOMS AND STALLS.</div></div>                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <div><div></div><div>1-HOUR STUD WALL TYPE PER 1991 UBC TABLE 1-B, 16-12; 5/8" TYPE 'X' GYP. BD. (PAINTED) EA. SIDE OF 6" METAL STUDS AT 16" O.C. PROVIDE 1/2" TYPE 'X' GYPSUM BOARD AT THE INSIDE FACE OF WALLS FOR TOILET ROOMS, SHOWER ROOMS AND STALLS.</div></div>                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <div><div></div><div>1-HOUR STUD WALL TYPE PER 1999 UL DESIGN NO. U472. INDICATES 3/4" METAL STUDS @ 16" O.C. (REFER TO STRUCTURAL) ON THE EXTERIOR, 1/2" METAL STUDS @ 16" O.C. ON THE INTERIOR, W/ EXTERIOR INSULATION FINISH SYSTEM ON 5/8" GYPSUM BOARD ON THE EXTERIOR AND 5/8" TYPE 'X' GYPSUM BOARD ON THE INTERIOR, W/ R-19 BATT INSULATION IN EACH STUD BAY.</div></div>                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <div><div></div><div>1-HOUR STUD WALL TYPE PER 1991 UBC TABLE 1-B, 16-12; INDICATES 8" METAL STUDS @ 16" O.C. W/ 5/8" TYPE 'X' GYPSUM BOARD BOTH SIDES, W/ R-19 BATT INSULATION @ EXTERIOR WALLS.</div></div>                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <div><div></div><div>REFER TO SHEET A4.02 FOR UL LISTED ASSEMBLIES</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                   |

| POOL DECK ANALYSIS                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TOTAL AREA - 23,118 SQ. FT.<br>POOL AREA - 11,919 SQ. FT. / 50' x 240' OCCUPANTS<br>DECK AREA - 11,199 SQ. FT. / 35' x 319' OCCUPANTS<br>599 TOTAL OCCUPANTS |

| PLUMBING FIXTURE ANALYSIS                                                     |
|-------------------------------------------------------------------------------|
| MALE                                                                          |
| TOILETS      URINALS      LAVATORIES      SHOWERS                             |
| 1/FIRST 100 = 1      2/FIRST 100 = 2      1/FIRST 100 = 1      1/FIRST 80 = 2 |
| 1/ADD. 100 = 3      1/ADD. 100 = 3      1/ADD. 100 = 3      1/ADD. 40 = 8     |
| TOTAL = 4      TOTAL = 5      TOTAL = 4      TOTAL = 10                       |
| PROVIDED = 5      PROVIDED = 5      PROVIDED = 4      PROVIDED = 11           |

| FEMALE                                                   |
|----------------------------------------------------------|
| TOILETS      LAVATORIES      SHOWERS                     |
| 1/FIRST 100 = 3      1/FIRST 100 = 1      1/FIRST 80 = 2 |
| 2/ADD. 100 = 6      1/ADD. 100 = 3      1/ADD. 40 = 8    |
| TOTAL = 9      TOTAL = 4      TOTAL = 10                 |
| PROVIDED = 9      PROVIDED = 4      PROVIDED = 11        |

NOTE: BASED ON THESE CALCULATIONS, THE MAXIMUM OCCUPANT LOAD OF THE POOL IS 800 PEOPLE.

⚠

**LOUVER SILL**  
SCALE: 3" = 1'-0"

**LOUVER HEAD**  
SCALE: 3" = 1'-0"

