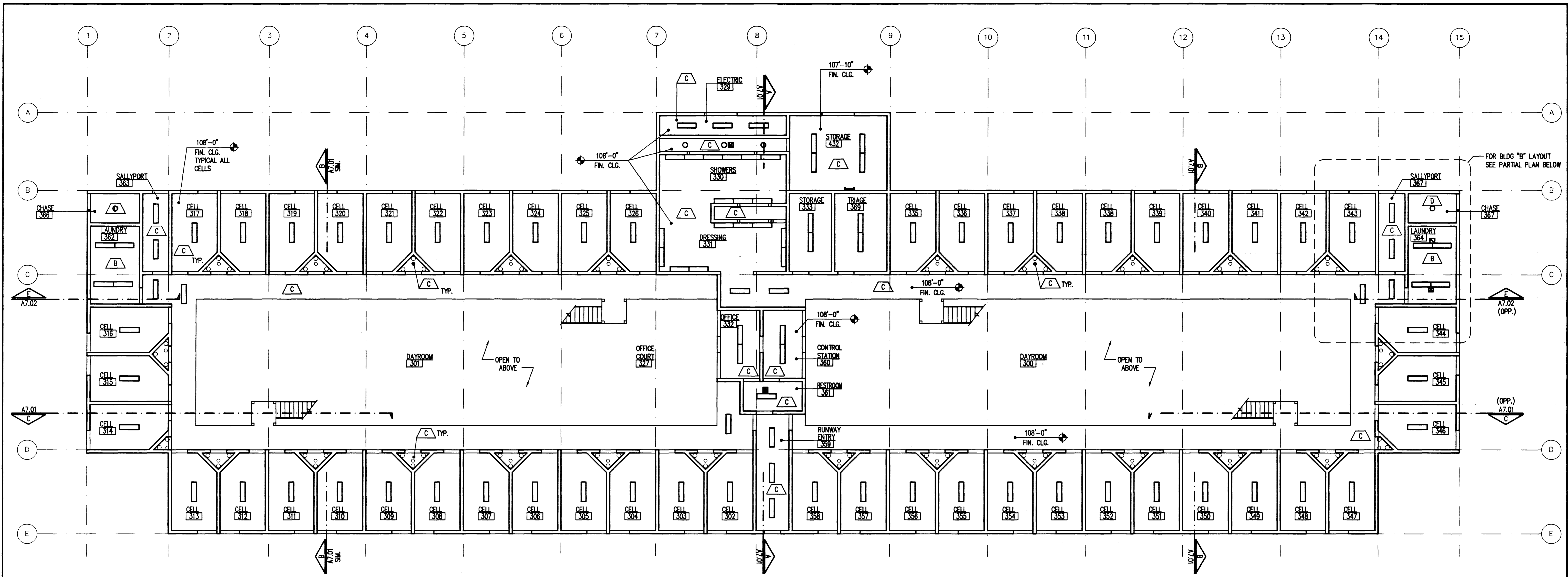


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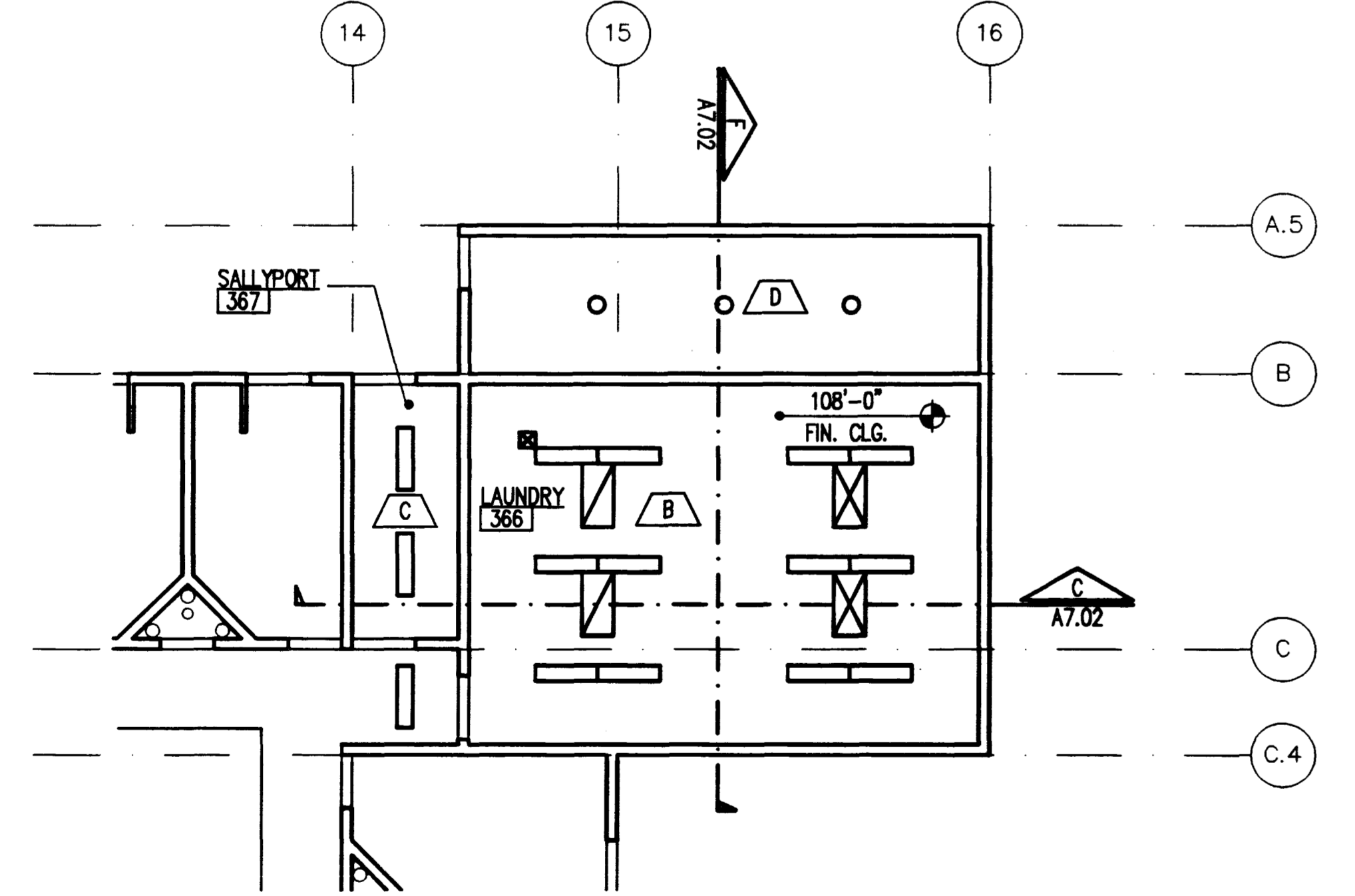
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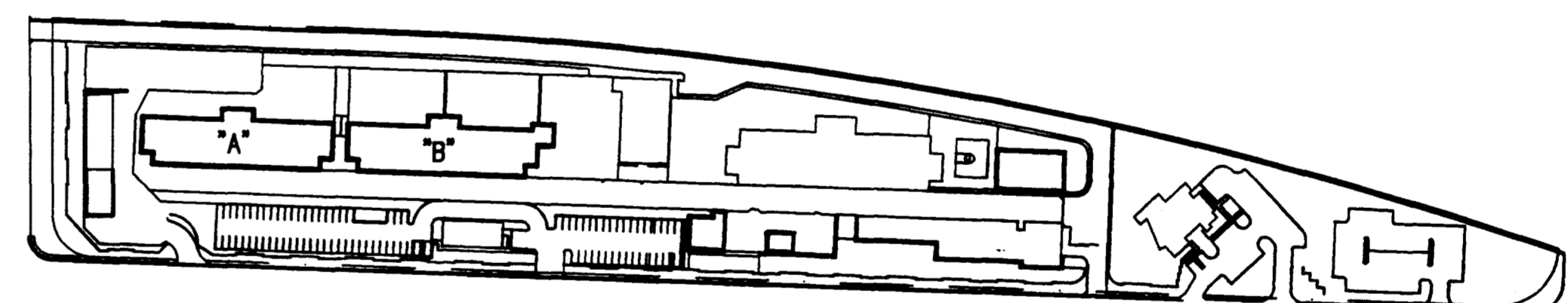
FIRST FLOOR REFLECTED CEILING PLAN - BUILDING 'A' - MALE HOUSING UNIT

SCALE: 1/8"=1'-0"



PARTIAL FIRST FLOOR REFLECTED CEILING PLAN - BUILDING 'B' - MALE HOUSING UNIT

SCALE: 1/8"=1'-0"



KEY PLAN

REFLECTED CEILING PLAN LEGEND	GENERAL NOTES	CEILING JOIST SCHEDULE	SYMBOL LEGEND																																			
<p>A ACT. - ACOUSTICAL TILE CEILING SUSPENDED. (SEE SPECIFICATIONS).</p> <p>B GYPSUM BOARD CEILING ON JOISTS. SEE CEILING JOIST SCHEDULE.</p> <p>C CONCRETE CEILING</p> <p>D OPEN TO STRUCTURE</p>	<p>1. COORDINATE ALL ROOF PENETRATIONS WITH MECHANICAL AND STRUCTURAL DRAWINGS.</p>	<table border="1"> <thead> <tr> <th>SPAN</th> <th>JOISTS</th> <th>S (IN 3)</th> <th>I (IN 4)</th> <th>BRIDGING (ROWS)</th> </tr> </thead> <tbody> <tr> <td>8'-0"</td> <td>40 SJ 18</td> <td>0.439</td> <td>0.882</td> <td>1</td> </tr> <tr> <td>9'-0"</td> <td>40 SJ 16</td> <td>0.555</td> <td>1.116</td> <td>1</td> </tr> <tr> <td>14'-0"</td> <td>60 SJ 20</td> <td>0.588</td> <td>1.787</td> <td>2</td> </tr> <tr> <td>15'-6"</td> <td>60 SJ 18</td> <td>0.779</td> <td>2.351</td> <td>2</td> </tr> <tr> <td>18'-0"</td> <td>725 SJ 18</td> <td>1.023</td> <td>3.732</td> <td>2</td> </tr> <tr> <td>19'-6"</td> <td>725 SJ 16</td> <td>1.304</td> <td>4.754</td> <td>2</td> </tr> </tbody> </table> <p>NOTES: 1. THE ABOVE SCHEDULE IS BASED ON USG STEEL FRAMING SYSTEM WITH JOIST SPACING AT 16" O.C. 2. BRIDGING GAUGE TO MATCH JOIST. 3. DEFLECTION IS LIMITED TO L/360.</p>	SPAN	JOISTS	S (IN 3)	I (IN 4)	BRIDGING (ROWS)	8'-0"	40 SJ 18	0.439	0.882	1	9'-0"	40 SJ 16	0.555	1.116	1	14'-0"	60 SJ 20	0.588	1.787	2	15'-6"	60 SJ 18	0.779	2.351	2	18'-0"	725 SJ 18	1.023	3.732	2	19'-6"	725 SJ 16	1.304	4.754	2	<p> 2'x2' LIGHT FIXTURE (SEE ELECTRICAL DRAWINGS)</p> <p> 1'x4' LIGHT FIXTURE (SEE ELECTRICAL DRAWINGS)</p> <p> 2'x4' AIR RETURN- (SEE MECHANICAL DRAWINGS)</p> <p> 2'x2' AIR RETURN- (SEE MECHANICAL DRAWINGS)</p> <p> AIR SUPPLY - SEE MECHANICAL</p> <p> SMOKE EVACUATION - SEE MECHANICAL</p> <p> EXHAUST FAN (SEE ELECTRICAL DRWS)</p> <p> WALL MOUNTED AIR DIFFUSER SEE MECHANICAL</p>
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SYM.	DESCRIPTION	DATE	BY

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REV	DESCRIPTION	DATE	BY

PROJECT
**CITY OF LAS VEGAS
 DETENTION FACILITY HOUSING EXPANSION**
 3100 EAST STEWART AVENUE
 LAS VEGAS, NEVADA

FIRST FLOOR REFLECTED CEILING PLAN

DRAWING NO.
A3.01

DATE
 5-13-96

JOB NO. 95260
 FILE NO. 9260A301.DWG
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