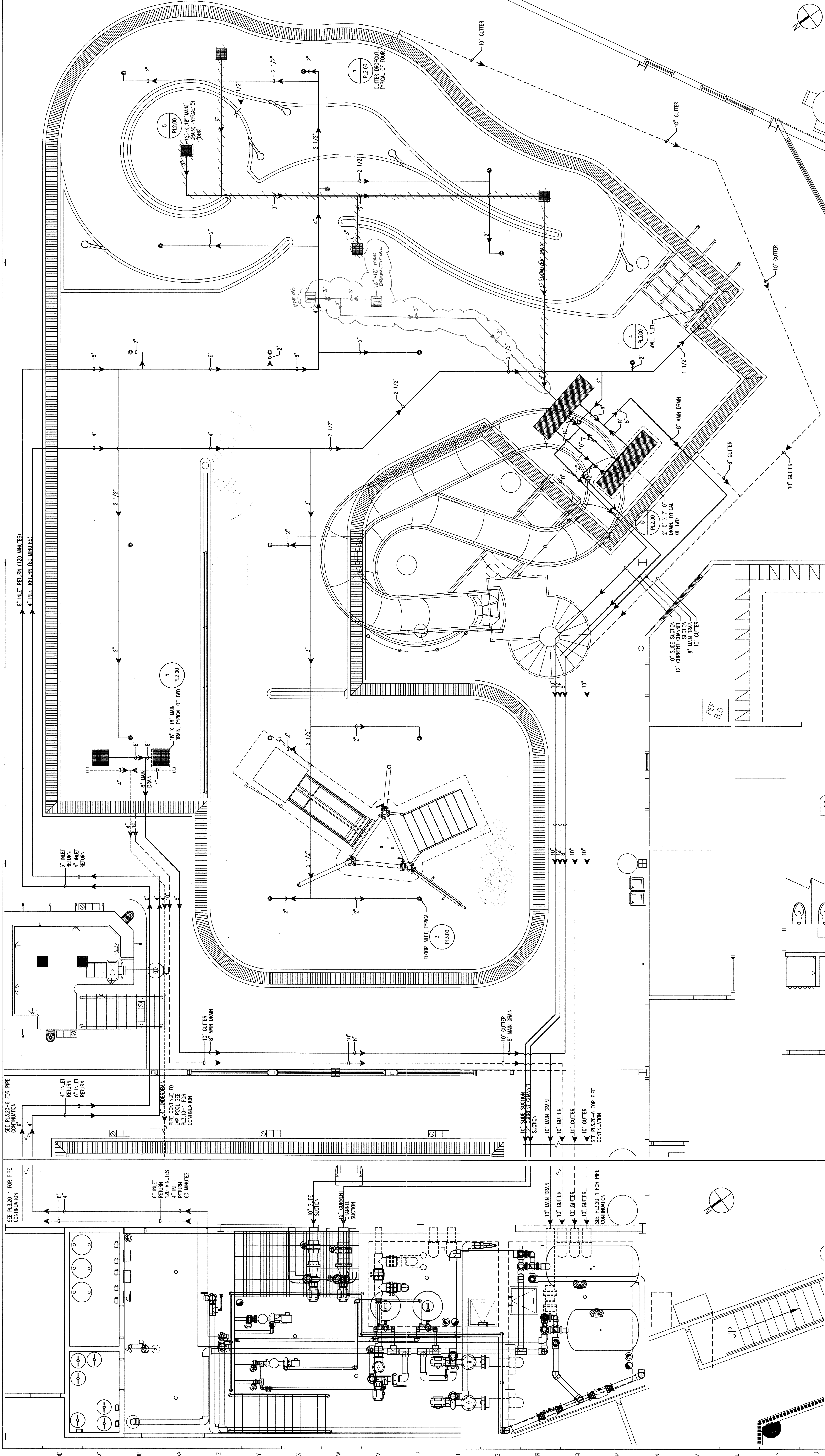


Drawn By: JPH  
Checked By: JG  
Date: 4/25/2005  
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Revision / Date: 3/18/05  
Revision / Date: 4/25/05  
DA ISSUE  
BID ISSUE

Sheet Title:  
LEISURE POOL PIPING  
PLAN VIEW

**PL3.20**



PL3.20-1	PL3.20-2
<p><b>LEISURE POOL FILTRATION PIPING PLAN VIEW</b></p> <p>SCALE: 1/4" = 1'-0"</p>	<p><b>LEISURE POOL GRATE DRAIN DATA</b></p> <p>SCALE: NONE</p>
<p><b>PL3.20-3</b></p> <p>SCALE: NONE</p>	<p><b>PL3.20-4</b></p> <p>SCALE: NONE</p>
<p><b>PL3.20-5</b></p> <p>SCALE: NONE</p>	<p><b>PL3.20-6</b></p> <p>SCALE: NONE</p>
<p><b>PL3.20-7</b></p> <p>SCALE: NONE</p>	<p><b>PL3.20-8</b></p> <p>SCALE: NONE</p>

**DRAIN GRATE DATA**

LEISURE POOL SECTION GRATING CALCULATION

CURRENT CHANNEL	= 1500 GPM
WALL INLET	= 100 GPM
WALL INLET	= 455 GPM
TOTAL	2055 GPM
2 - 2'-0" X 7'-0" GRATES = 840 SQ. IN. OPEN AREA	
2055 GPM ÷ 840	= 2.45 GPM/SQ. IN.
3.5 GPM/SQ. IN. X .3208 = 1.12 FT/SEC. VELOCITY THROUGH OPEN AREA	

**PIPING FROM MECHANICAL ROOM TO LEISURE POOL PLAN VIEW**

**LEISURE POOL FILTRATION PIPING PLAN VIEW**

**THIS SPACE NOT USED**

**THIS SPACE NOT USED**

**LEISURE POOL GRATE DRAIN DATA**

**PL3.20-1**

