

**ROCK CHALK PARK**  
**LIGHTING CALCULATIONS: Light Spill at Property Line**

Date: 3/5/2014  
 Filename: 2014-03-04\_Rock Chalk Calc.AGI  
 CALCULATION BY: AJH

**ROOM CHARACTERISTICS**  
 CALC. PLANE HEIGHT: 36" Above Grade (Horizontal Measurement)  
 OTHER IMPORTANT INFORMATION: Pole Heights Vary

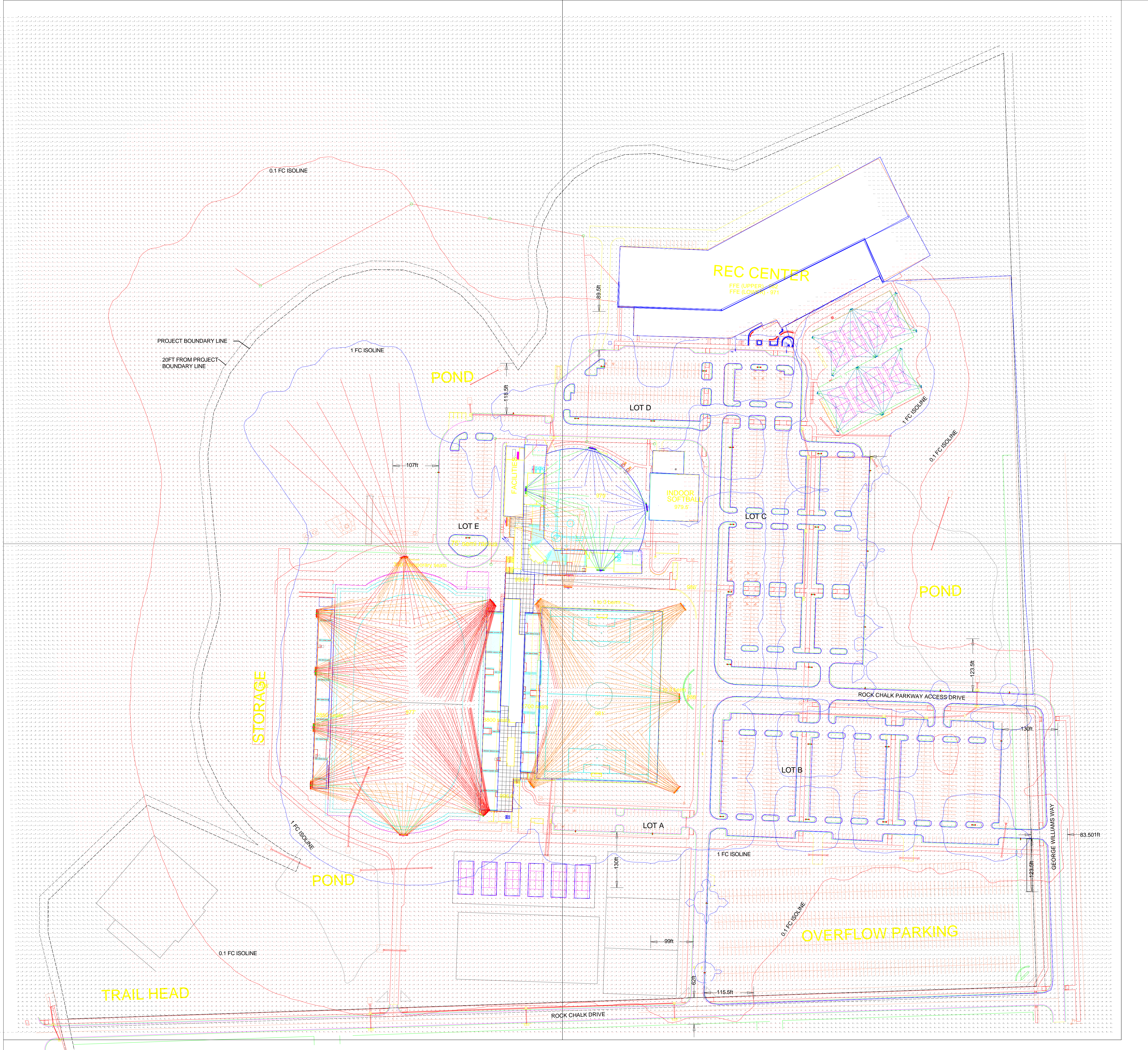
**1 FC ISOLINE**  
**0.1 FC ISOLINE**  
**RED TEXT** 0.1 FC and Below

**OVERALL SITE PLAN**

\*\*\*Lighting calculation results are based on photometric data provided by manufacturers and industry standards regarding reflectance of surfaces.

Symbol	Label	Description	Lum. Watts	Lumens/Lamp	Lum. Eff. (%)	LLD	LDD	BF	LLF	Filename
☐	Parking PH1-D5-CW	Relume AlphaLED PH1-D5-CW	219.2	N.A.	N.A.	1.000	1.000	1.000	1.000	ALPHA-PH1-D5-CW_LTL109768.ies
⊙	4X4DV 1000W AJH	ITL39665_45tlt	1080	115000	59	1.000	1.000	1.000	1.000	ITL39665_45tlt.ies
⊙	4X4DV 1650W AJH	ITL41283_TLT	1765	177000	66	1.000	1.000	1.000	1.000	ITL41283_TLT.ies
⊙	4X3V 1650W AJH	ITL73611_TLT	1599.1	162000	65	1.000	1.000	1.000	1.000	ITL73611_TLT.ies
⊙	4X4V 1650W AJH	ITL73613_TLT	1603.9	162000	65	1.000	1.000	1.000	1.000	ITL73613_TLT.ies
⊙	2V 1650W AJH	ITL73615_TLT	1765	177000	66	1.000	1.000	1.000	1.000	ITL73615_TLT.ies

Numeric Summary									
Label	CalcType	Units	Avg	Max	Min	PTSpcLr	PTSpcTb		
Site	Illuminance	Fc	7.32	144	0.0	10	10		



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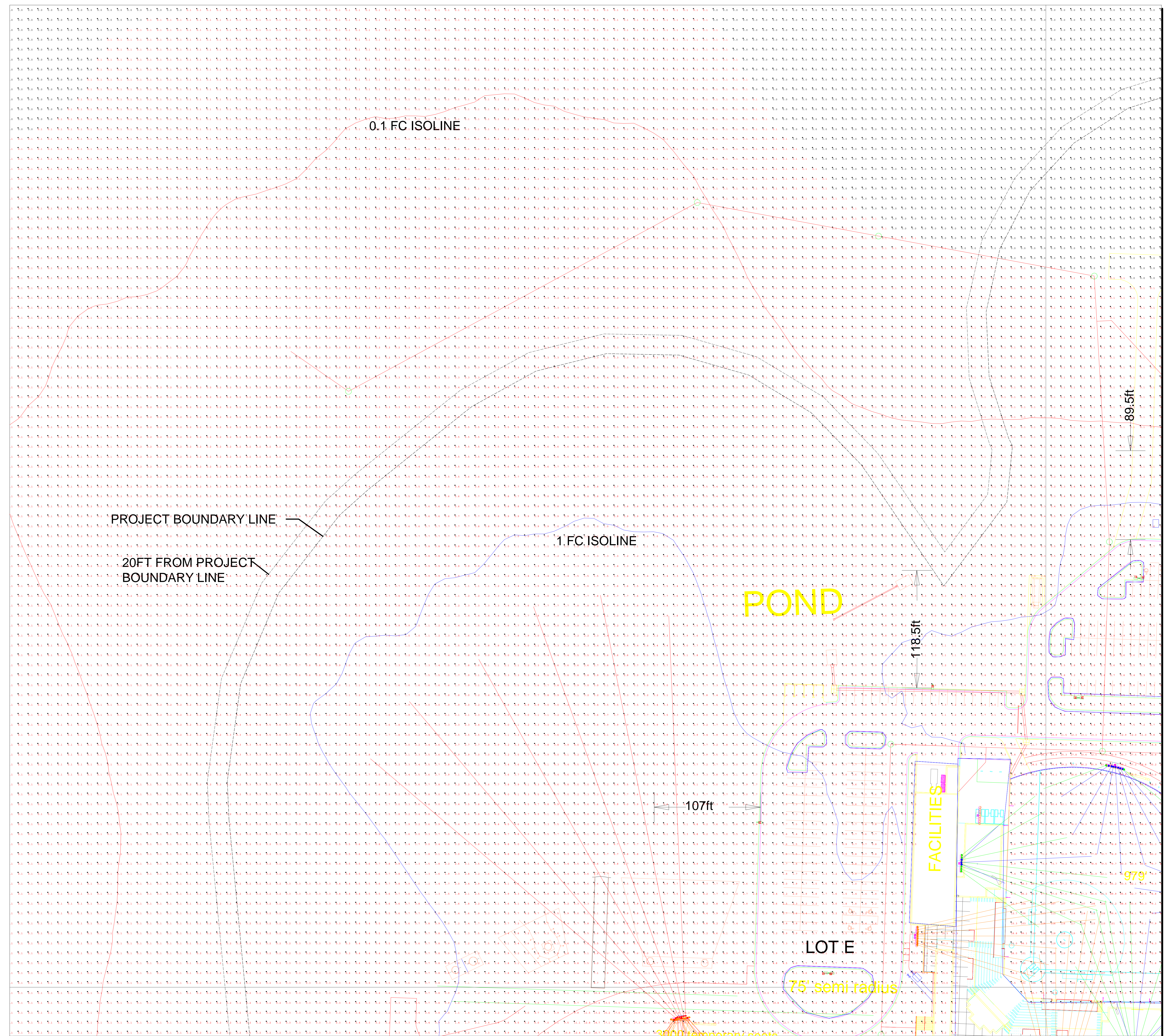
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NW QUADRANT

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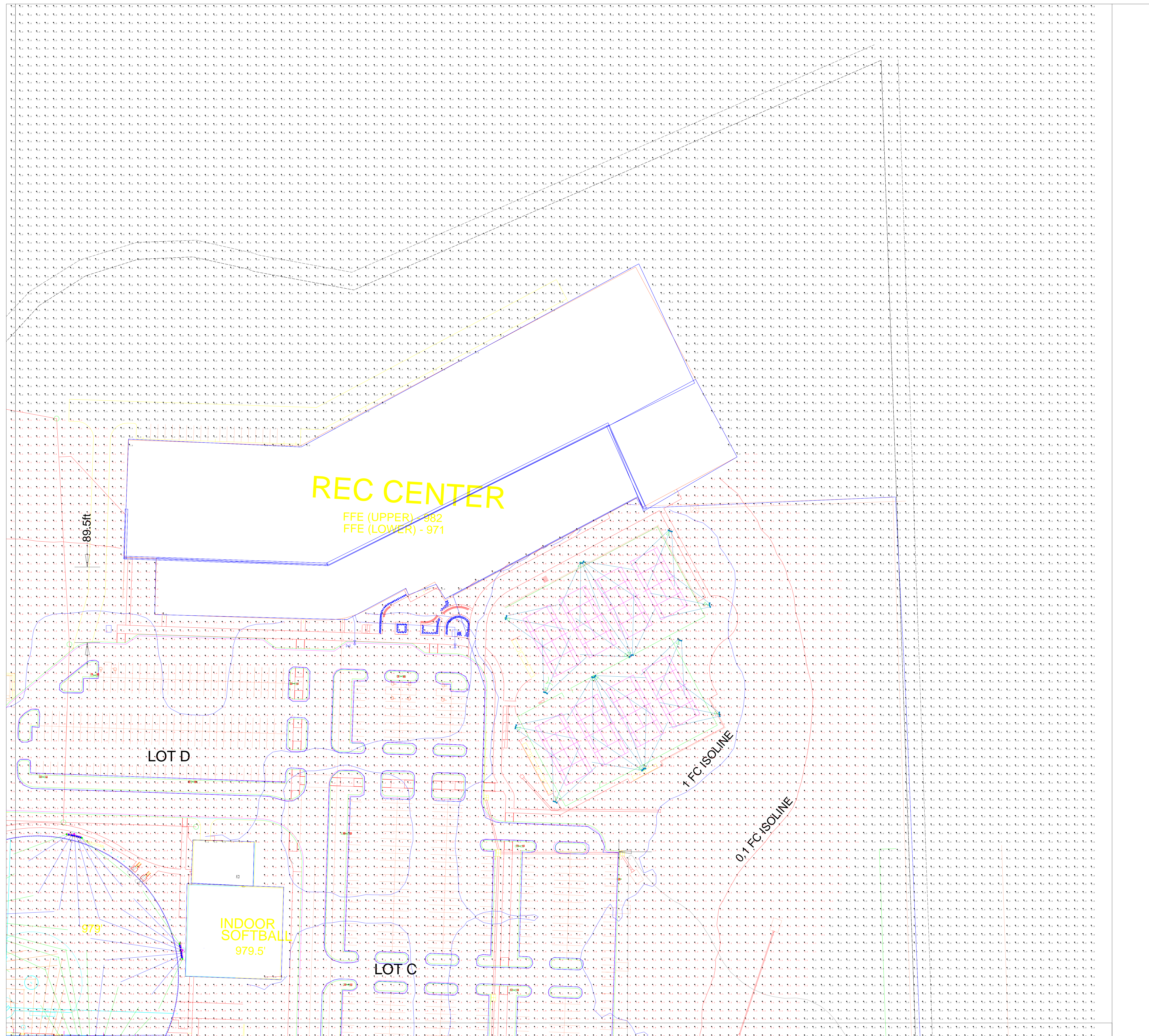
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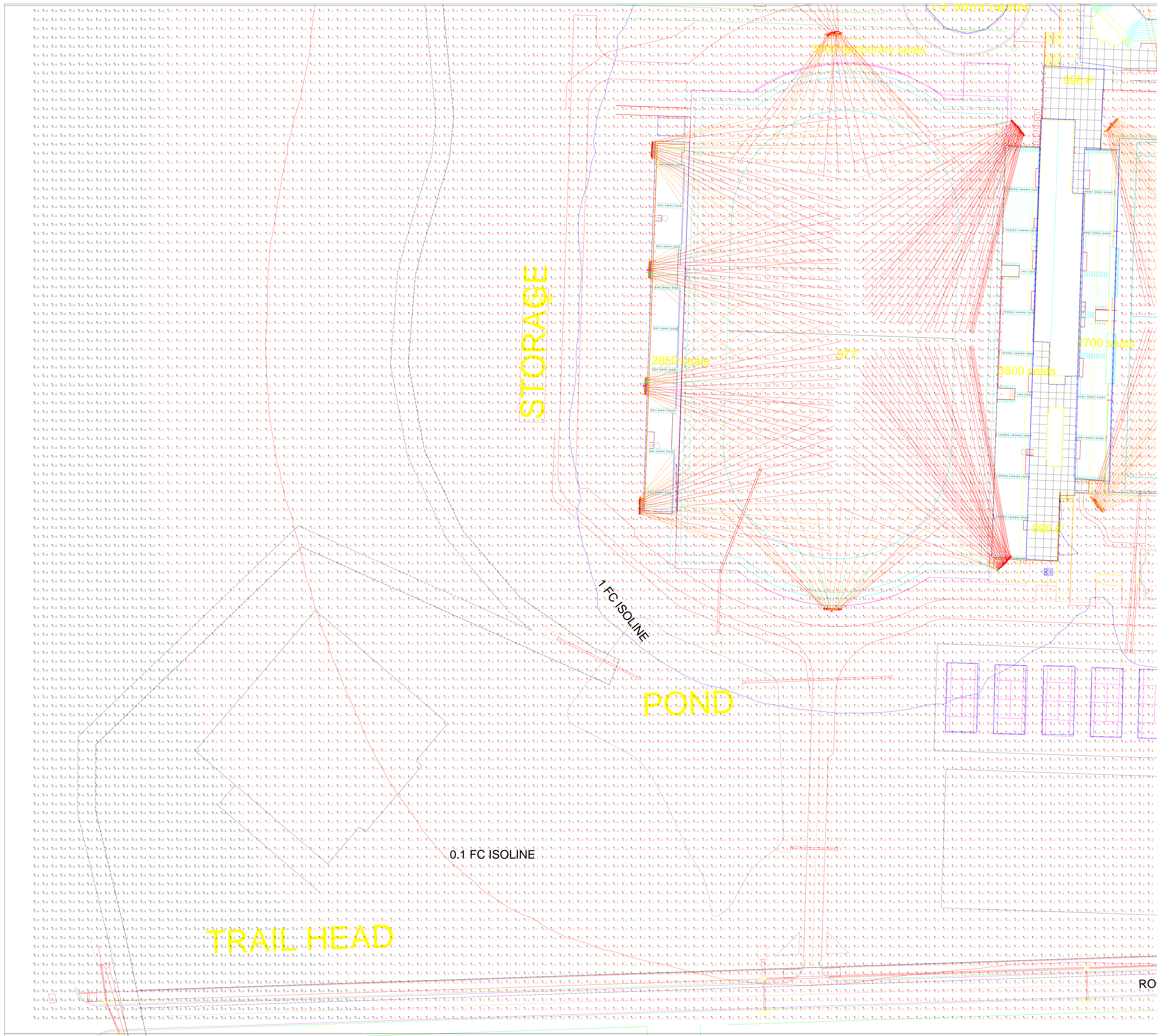
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