

Note: Results shown are those used in the human health risk assessment. Comparison values (BCLs, max. background) are presented in Table 4.

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE J-1

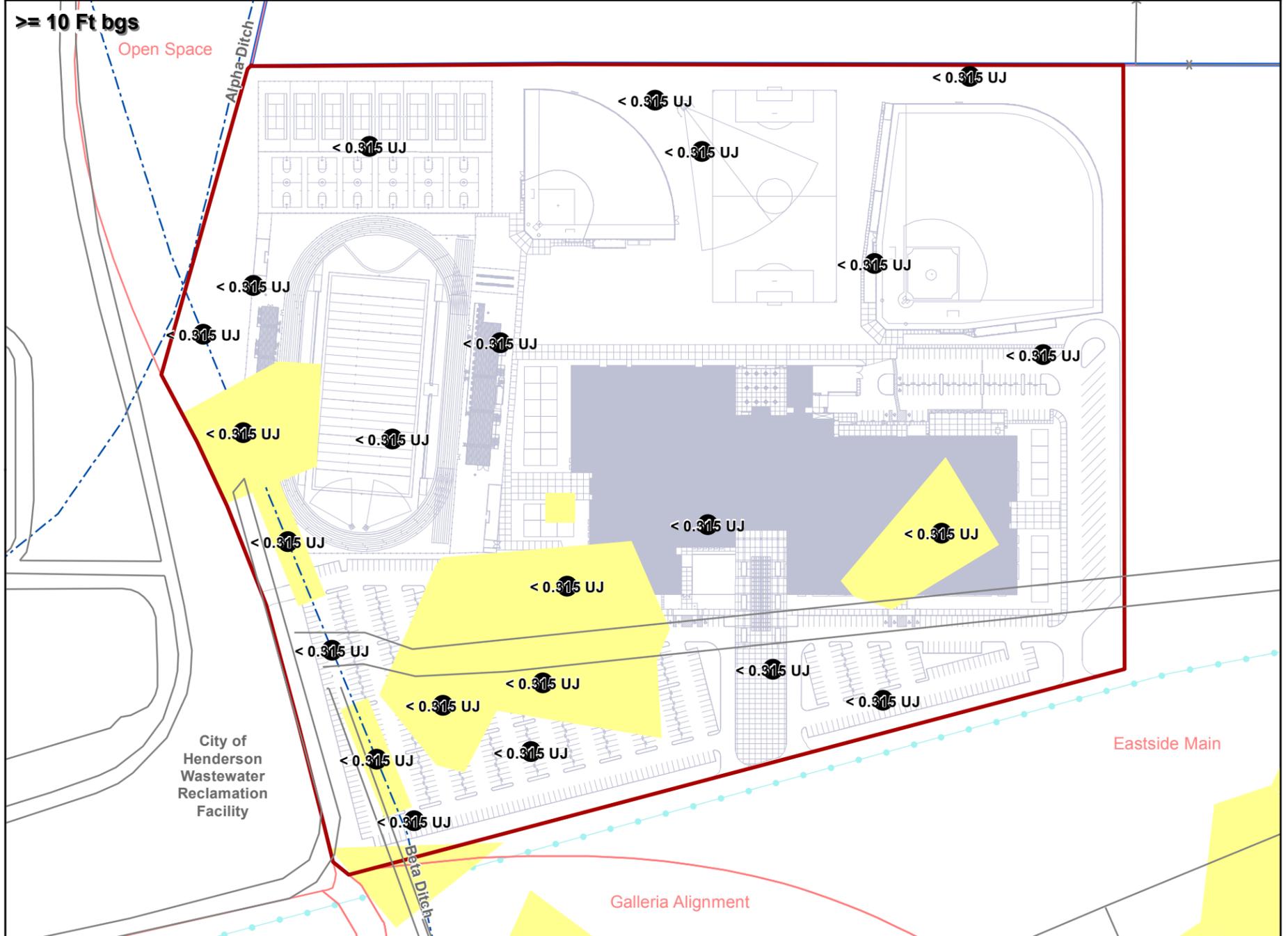
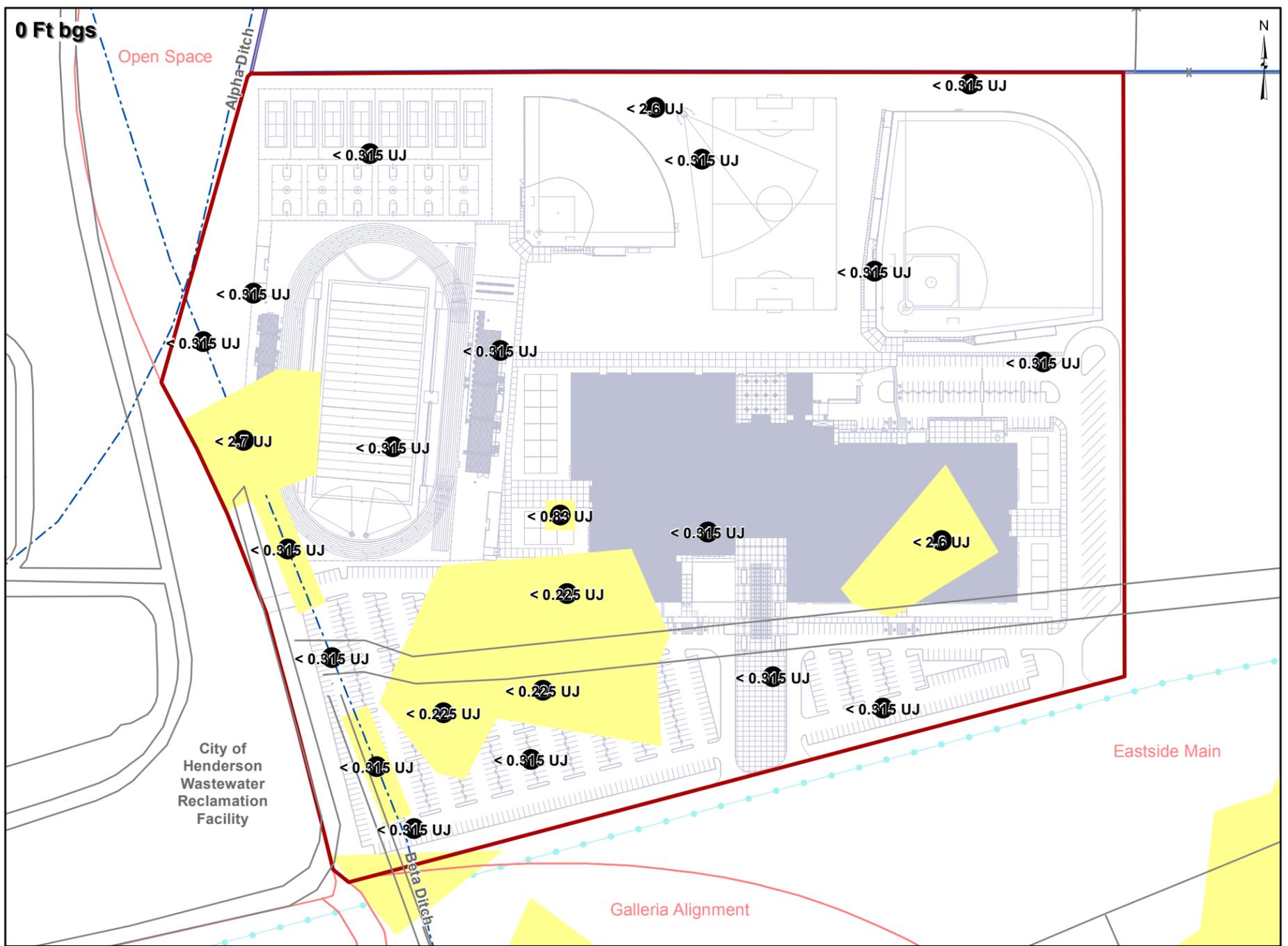
ALUMINUM SOIL RESULTS
IN GALLERIA NORTH
SCHOOL SITE SUB-AREA



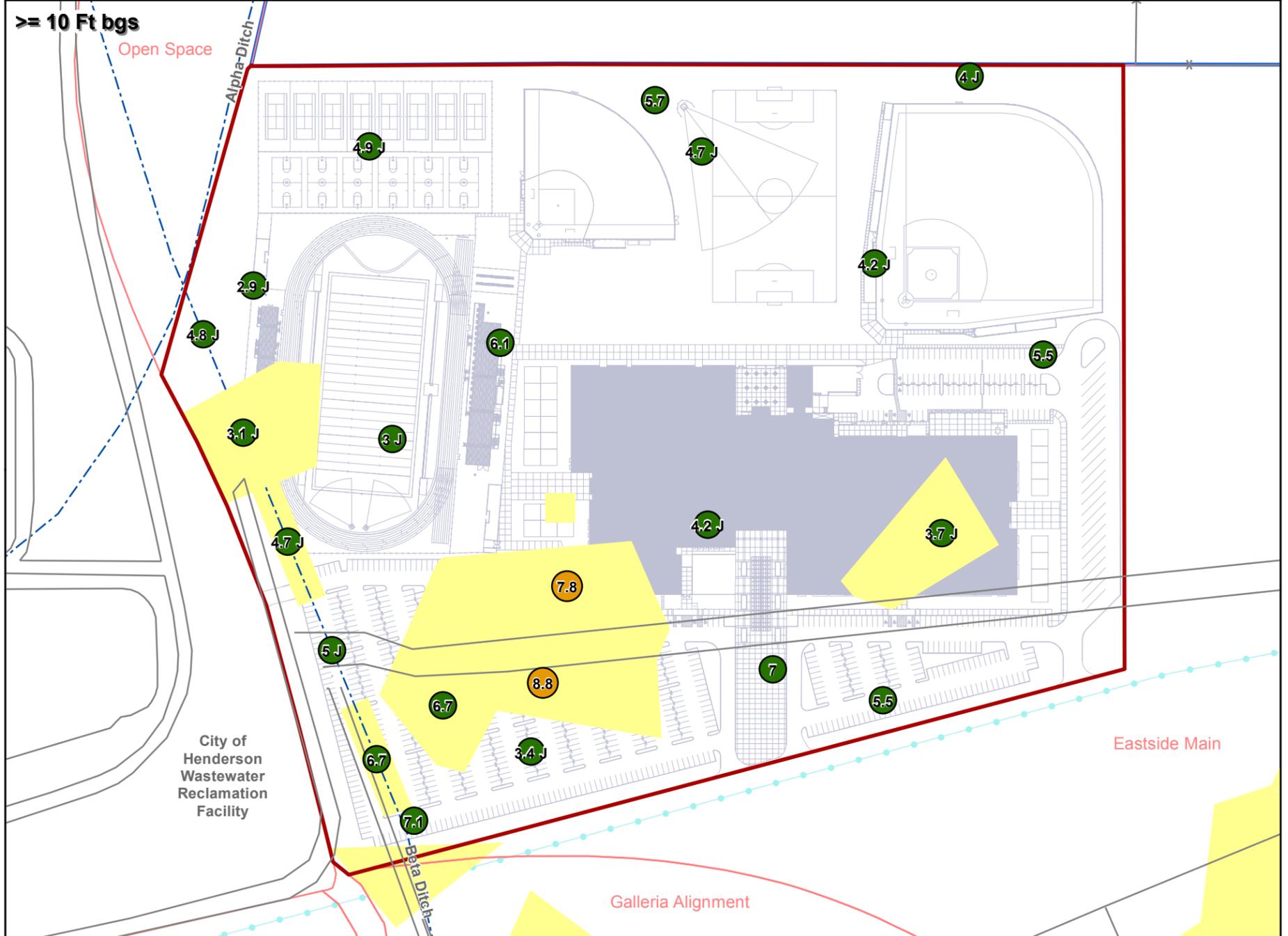
Prepared by
MKJ (ERM)

Date
09/06/11

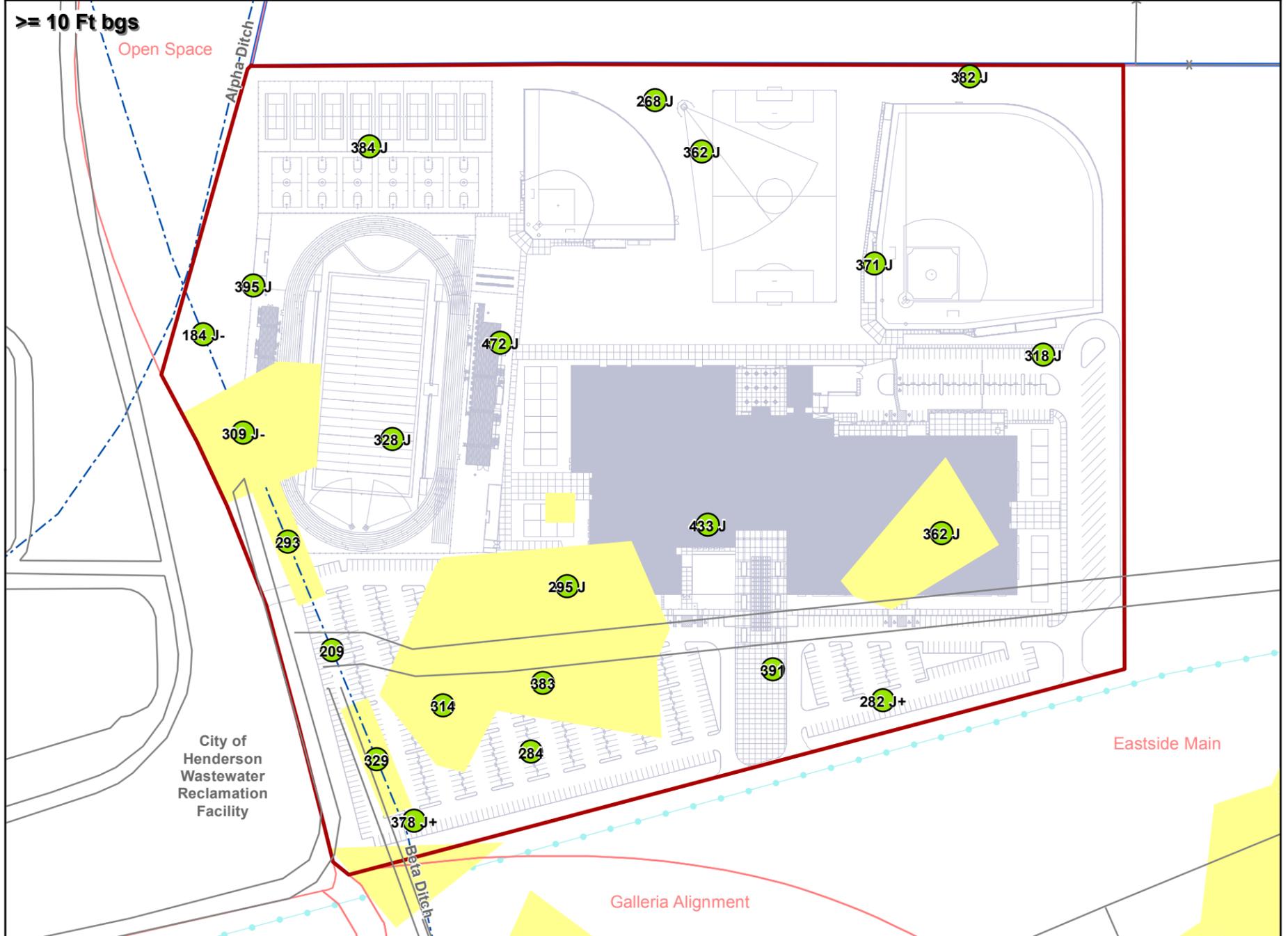
JOB No. 0064276
FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD



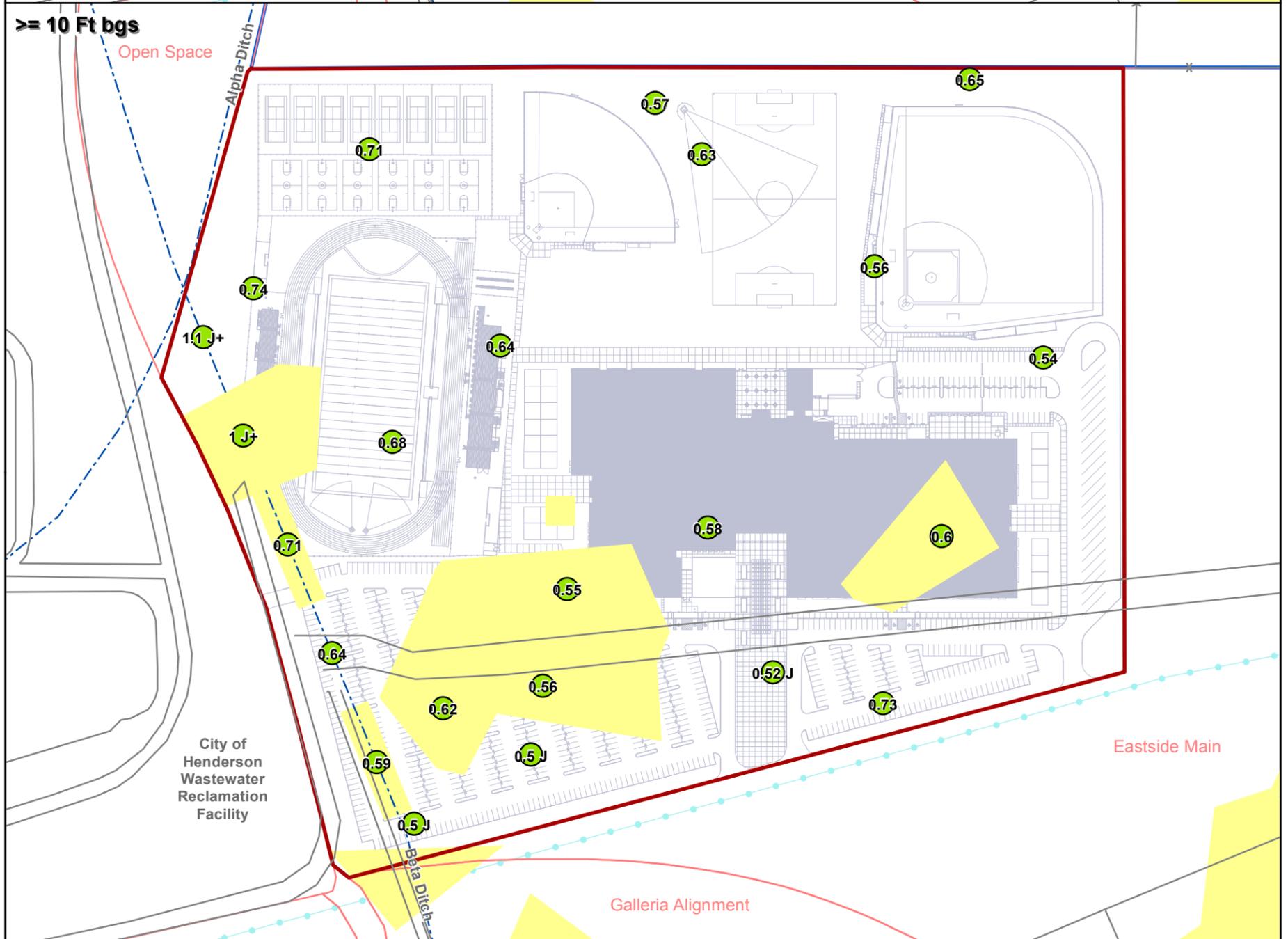
<ul style="list-style-type: none"> Galleria North School Site Sub-Area Site AOC3 Boundary Eastside Soil Sub-Areas Recent Soil Removal Areas 	<ul style="list-style-type: none"> ● Non-Detect ● Detect < 1/10-Residential BCL ● >= 1/10-Residential BCL and < Residential BCL (31.3 mg/kg) ● >= Residential BCL and < 10x Residential BCL ● >= 10x Residential BCL 	<p>Note: Results shown are those used in the human health risk assessment. Comparison values (BCLs, max. background) are presented in Table 4.</p>	<p>BMI Common Areas (Eastside) Clark County, Nevada FIGURE J-2</p>
<p>ANTIMONY SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p>			
<p>Prepared by MKJ (ERM)</p>		<p>Date 09/08/11</p>	<p>JOB No. 0064276 FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p>



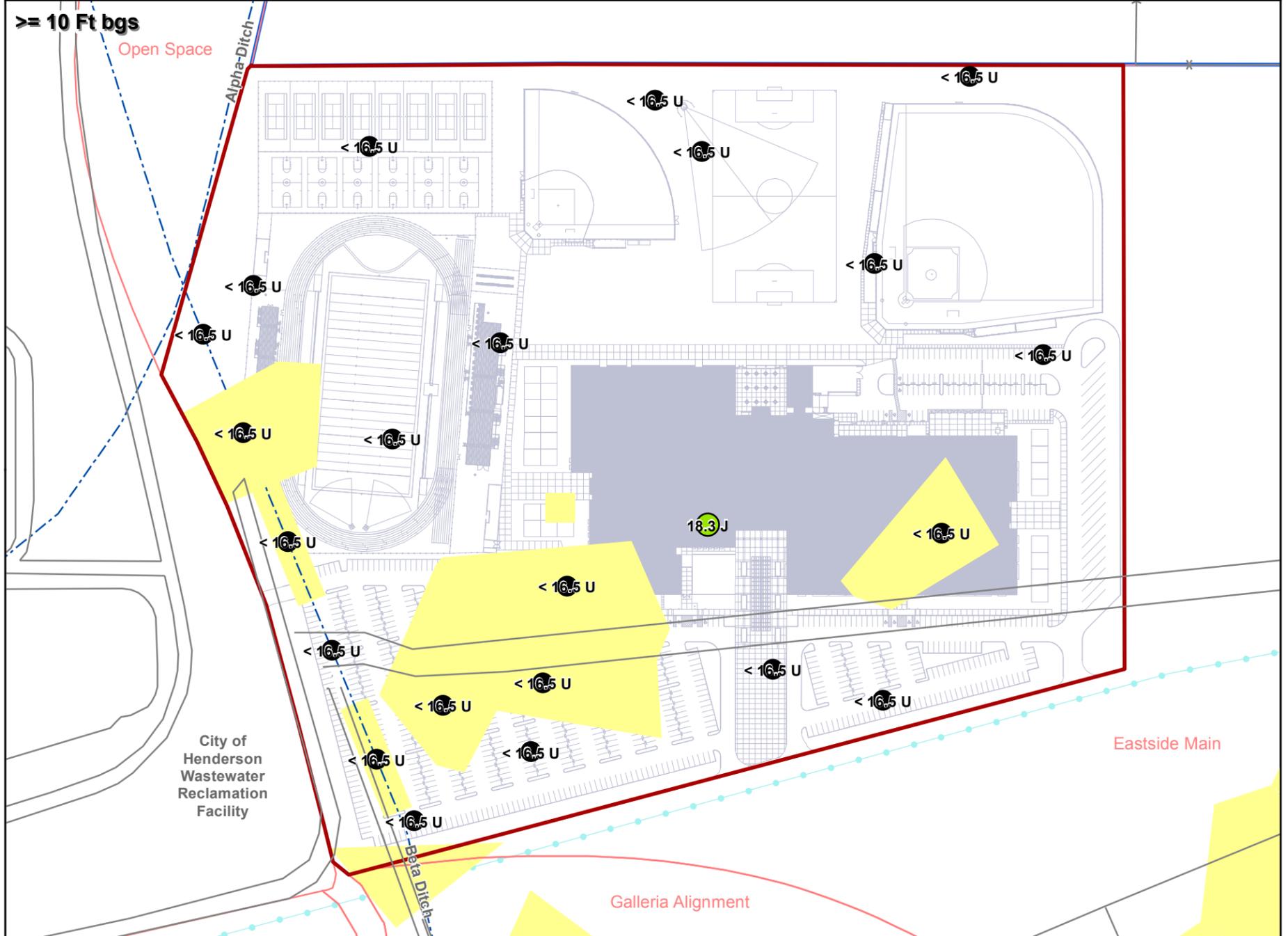
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<p>ARSENIC SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p>			
<p>Prepared by MKJ (ERM)</p>	<p>Date 09/08/11</p>	<p>JOB No. 0064276 FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p>	



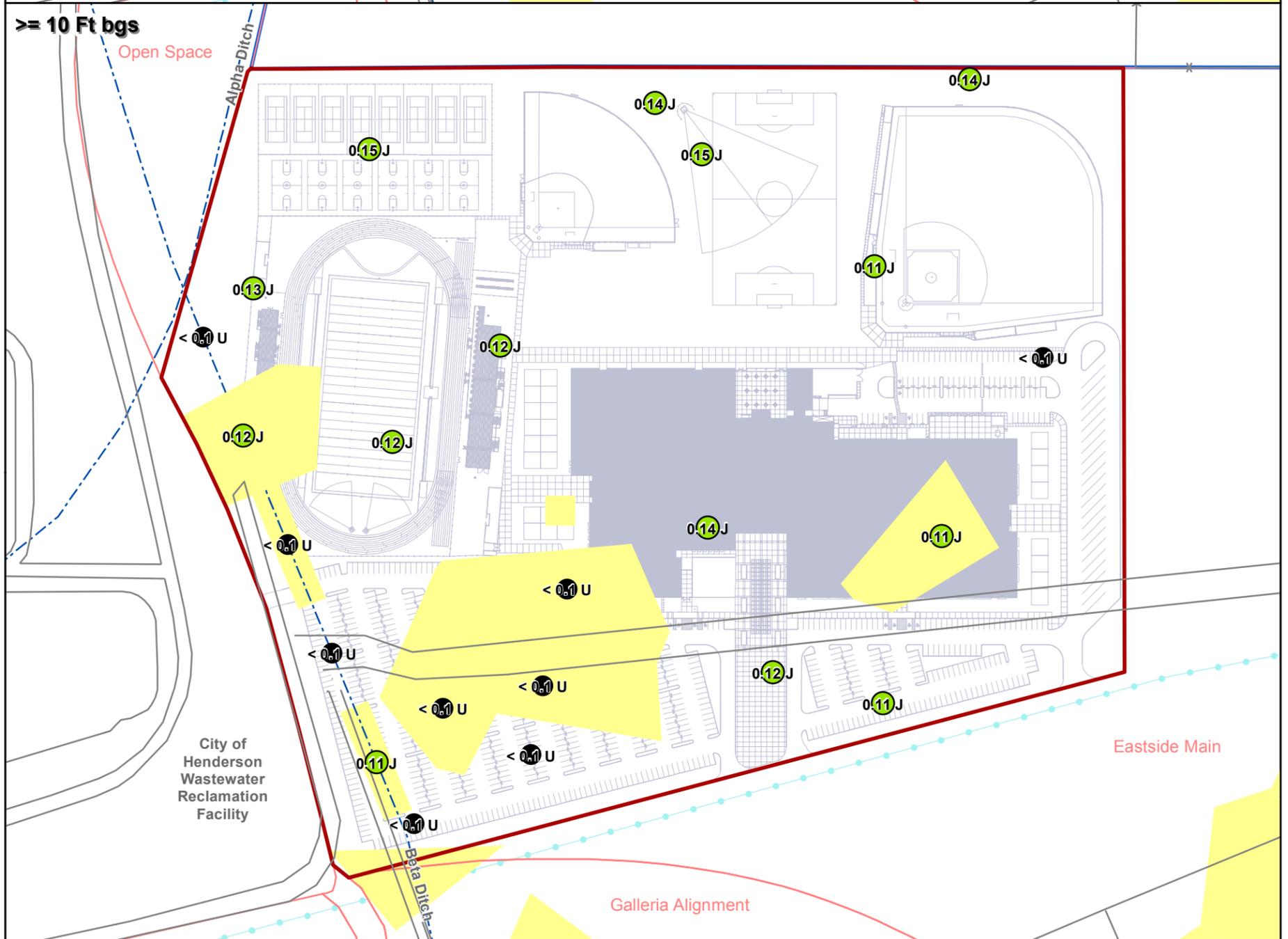
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		<p>BARIUM SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p>	
		<p>Prepared by: MKJ (ERM) Date: 09/06/11</p>	<p>JOB No. 0064276 FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p>



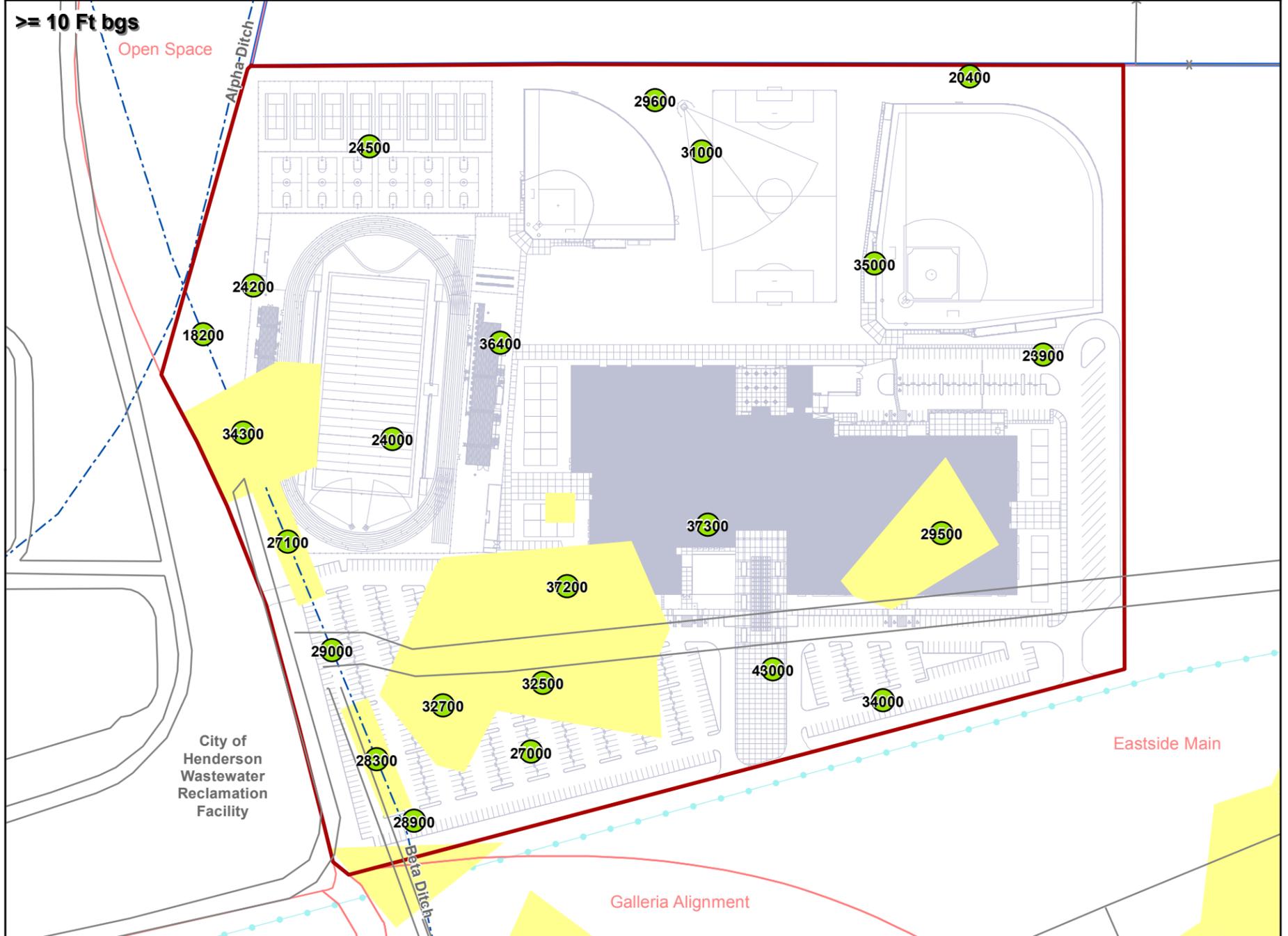
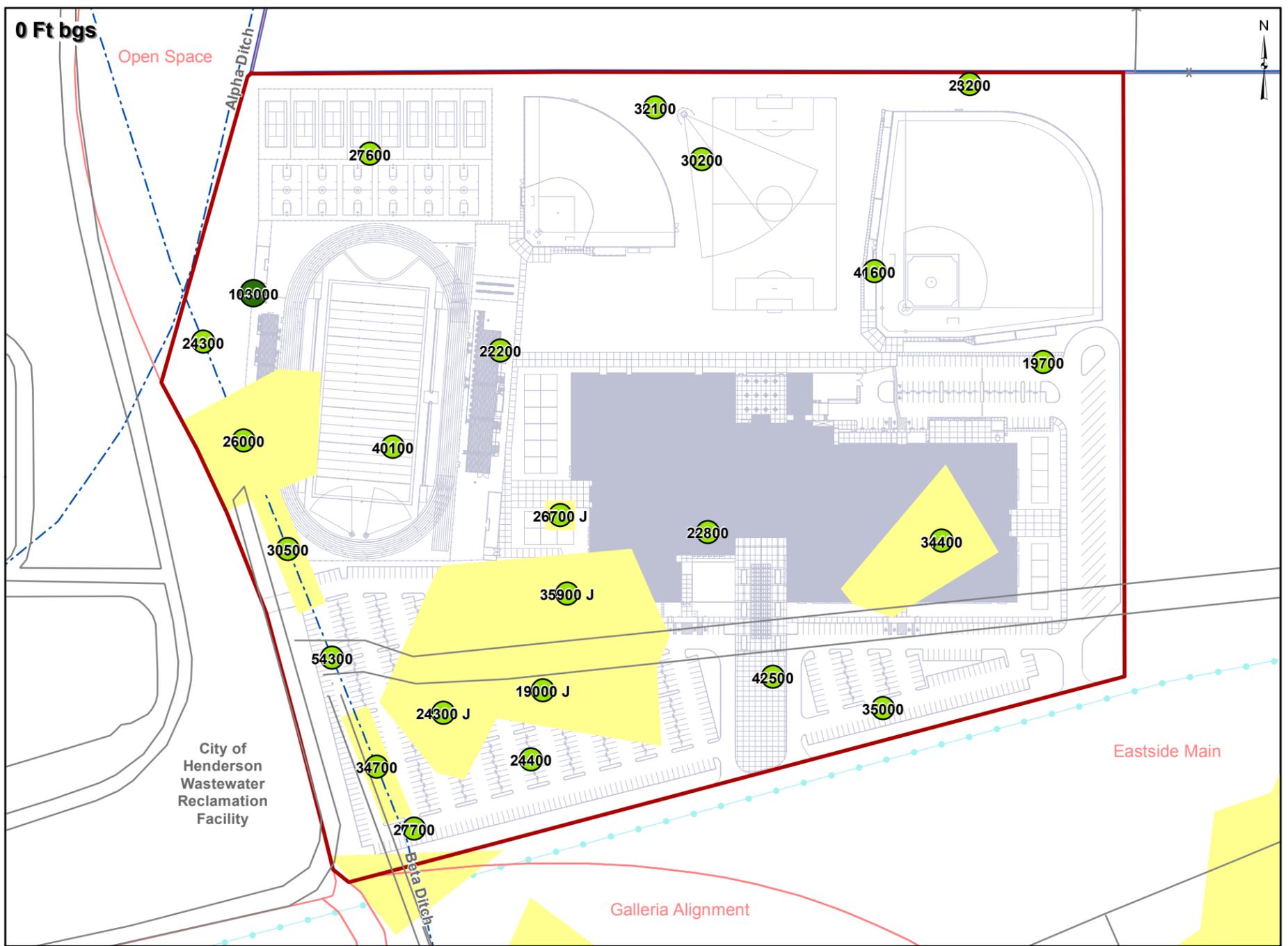
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<p>BERYLLIUM SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p>			
<p>Prepared by MKJ (ERM)</p>	<p>Date 09/06/11</p>	<p>JOB No. 0064276 FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p>	



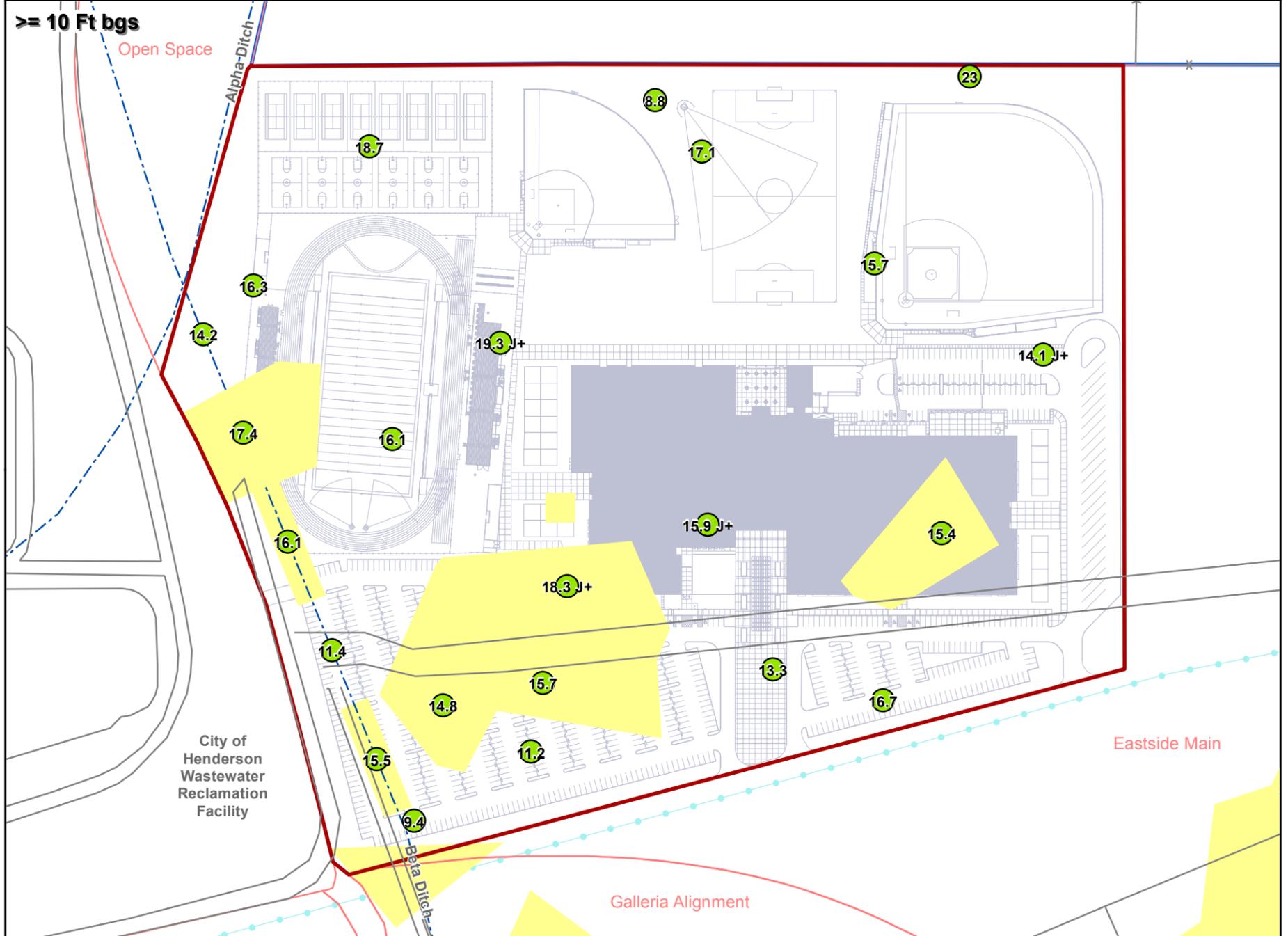
<ul style="list-style-type: none"> Galleria North School Site Sub-Area Site AOC3 Boundary Eastside Soil Sub-Areas Recent Soil Removal Areas 	<ul style="list-style-type: none"> ● Non-Detect ● Detect < 1/10-Residential BCL ● >= 1/10-Residential BCL and < Residential BCL (15,600 mg/kg) ● >= Residential BCL and < 10x Residential BCL ● >= 10x Residential BCL 	<p>Note: Results shown are those used in the human health risk assessment. Comparison values (BCLs, max. background) are presented in Table 4.</p>	<p>BMI Common Areas (Eastside) Clark County, Nevada FIGURE J-6</p>	
		<p>BORON SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p>		
		<p>Prepared by MKJ (ERM)</p>	<p>Date 09/08/11</p>	<p>JOB No. 0064276 FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p>



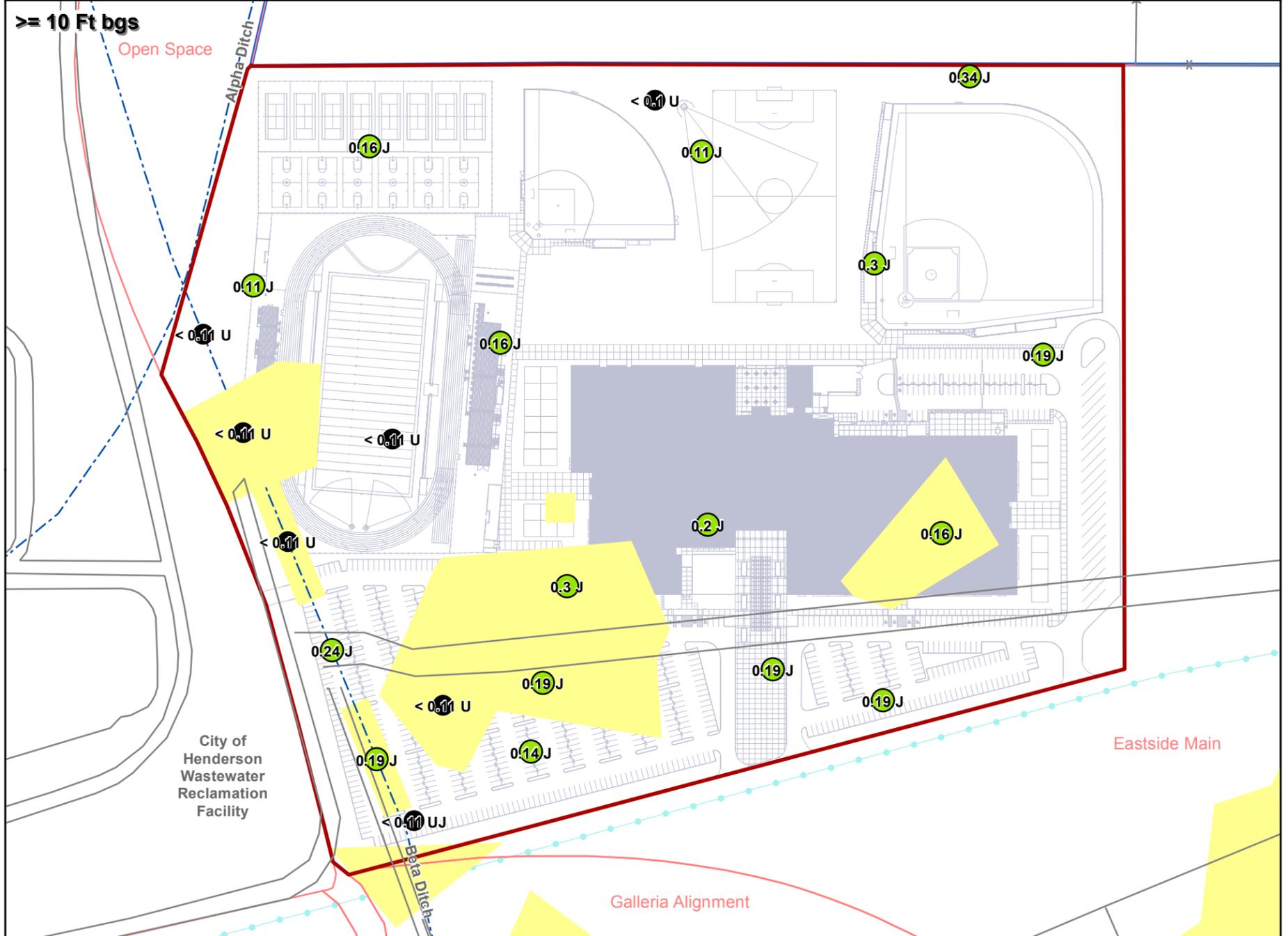
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		<p>CADMIUM SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p>	
		<p>Prepared by: MKJ (ERM) Date: 09/06/11</p>	<p>JOB No. 0064276 FILE: GIS/BRG/GALLERIA-NORTH/APPENDIX_J.MXD</p>



<ul style="list-style-type: none"> Galleria North School Site Sub-Area Site AOC3 Boundary Eastside Soil Sub-Areas Recent Soil Removal Areas 	<ul style="list-style-type: none"> ● Non-Detect ● Detect < Max. Shallow Background (82,800 mg/kg) ● >= Max. Shallow Background 	<p>Note: Results shown are those used in the human health risk assessment. Comparison values (BCLs, max. background) are presented in Table 4.</p>	<p>BMI Common Areas (Eastside) Clark County, Nevada FIGURE J-8</p>
<p>CALCIUM SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p>			
<p>Prepared by MKJ (ERM)</p>	<p>Date 09/06/11</p>	<p>JOB No. 0064276 FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p>	



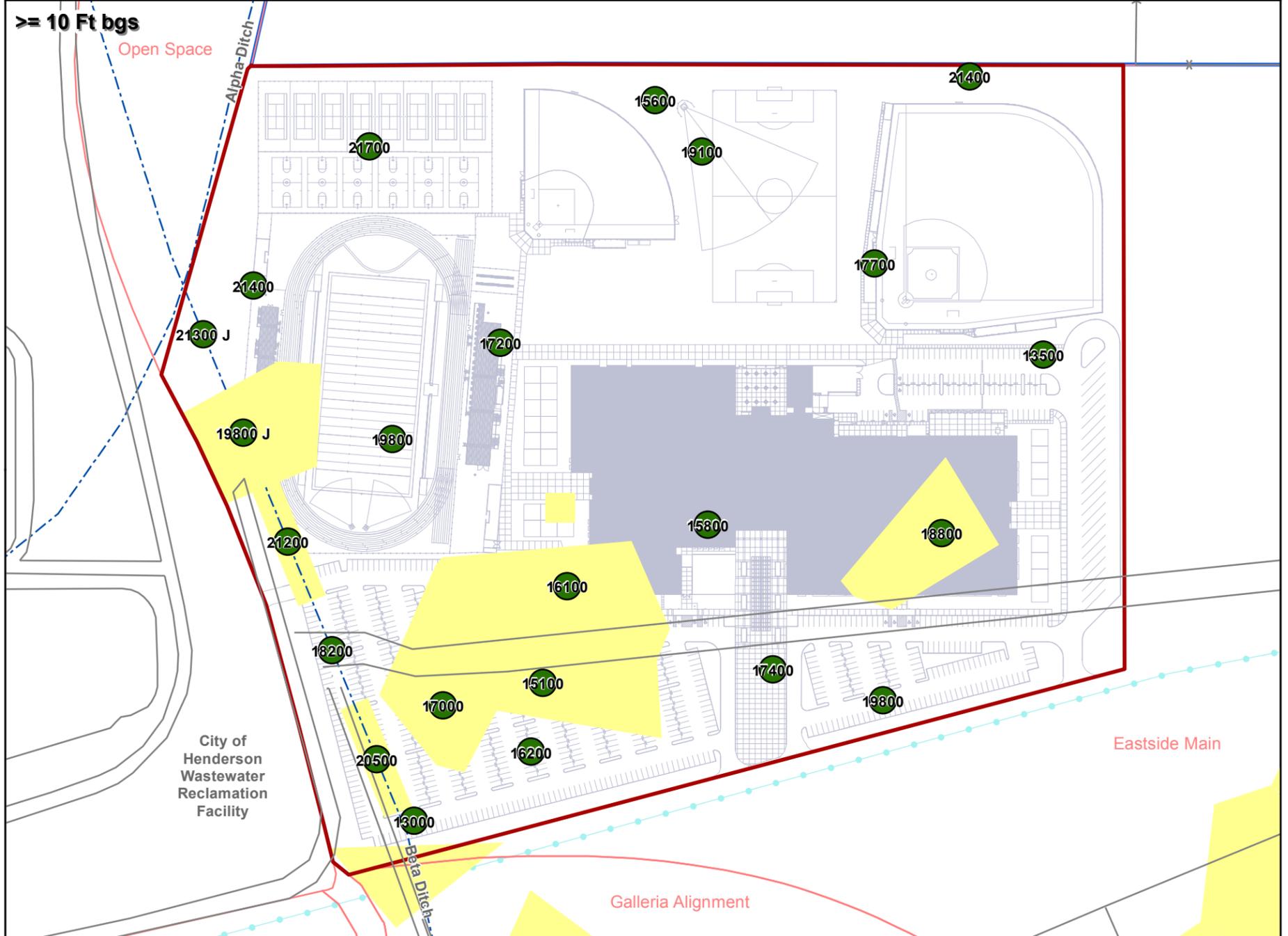
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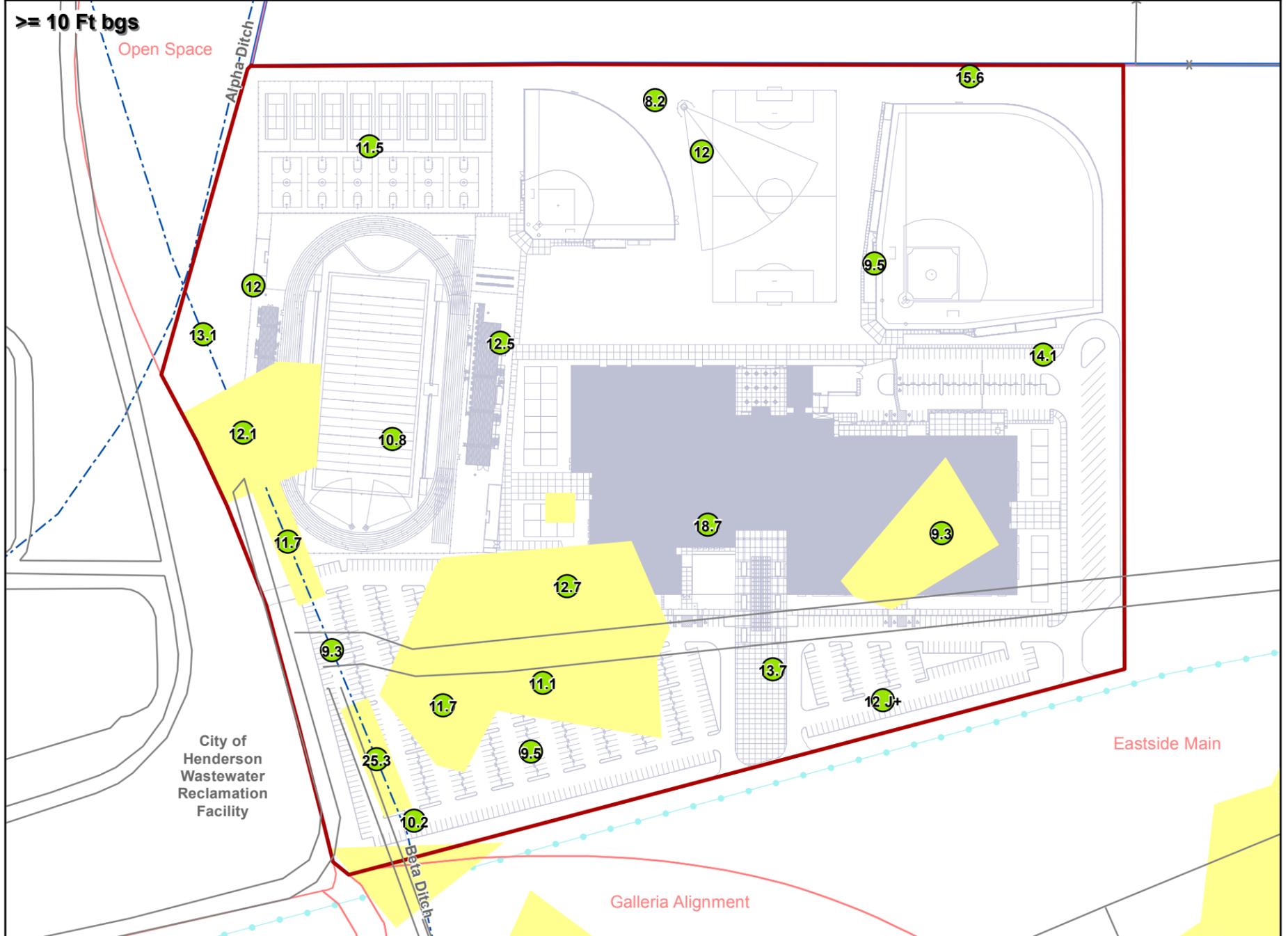
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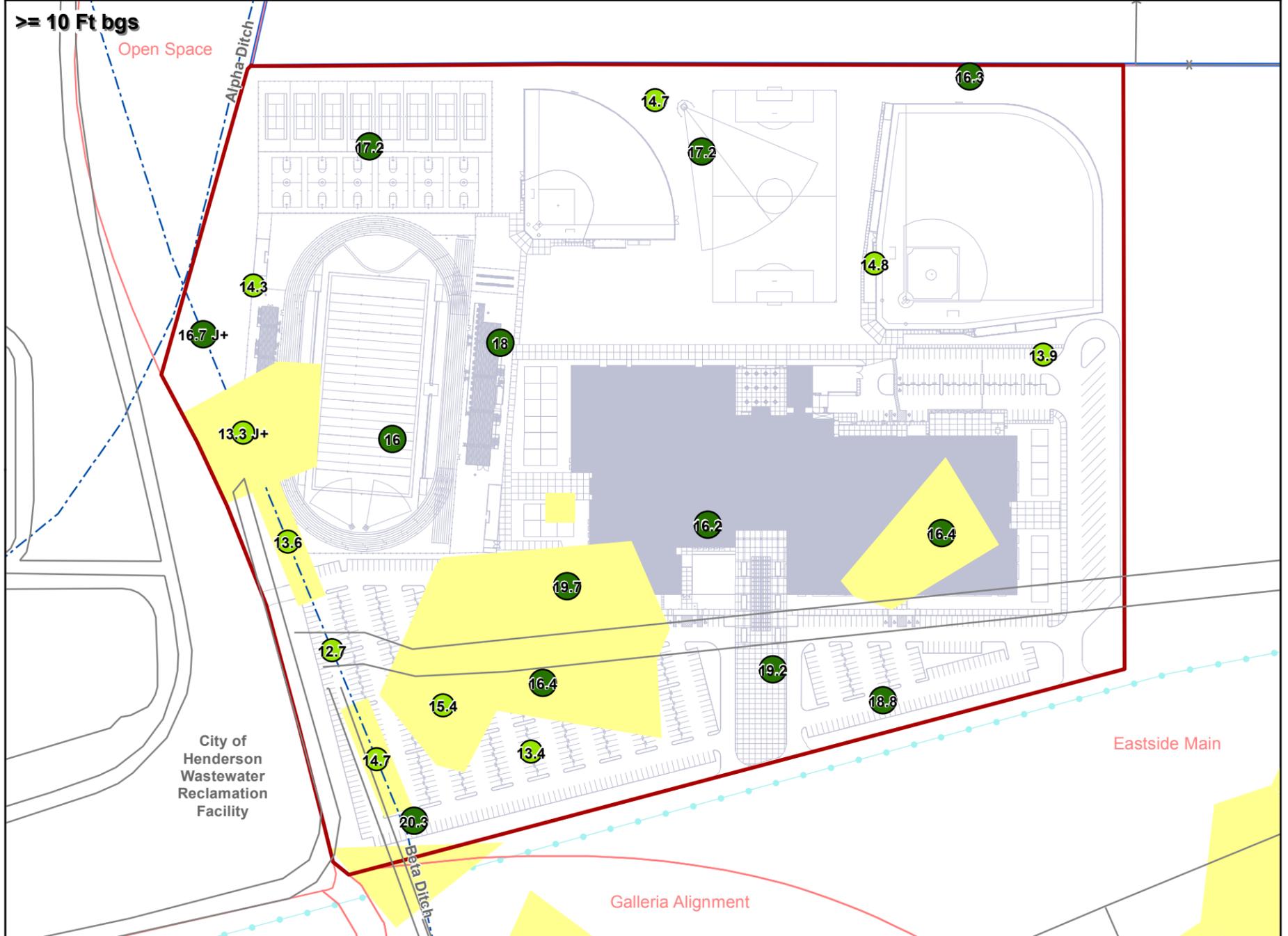
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		<p>COBALT SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p>		
		<p>Prepared by MKJ (ERM)</p>	<p>Date 09/08/11</p>	<p>JOB No. 0064276 FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p>



<ul style="list-style-type: none"> Galleria North School Site Sub-Area Site AOC3 Boundary Eastside Soil Sub-Areas Recent Soil Removal Areas 	<ul style="list-style-type: none"> ● Non-Detect ● Detect < 1/10-Residential BCL ● >= 1/10-Residential BCL and < Max. Shallow Background (22,500 mg/kg) ● >= Max. Shallow Background and < Residential BCL (54,800 mg/kg) ● >= Residential BCL 	<p>Note: Results shown are those used in the human health risk assessment. Comparison values (BCLs, max. background) are presented in Table 4.</p>	<p>BMI Common Areas (Eastside) Clark County, Nevada FIGURE J-13</p>
		<p>IRON SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p>	
		<p>Prepared by: MKJ (ERM) Date: 09/08/11</p>	<p>JOB No. 0064276 FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p>



<ul style="list-style-type: none"> Galleria North School Site Sub-Area Site AOC3 Boundary Eastside Soil Sub-Areas Recent Soil Removal Areas 	<ul style="list-style-type: none"> ● Non-Detect ● Detect < 1/10-Residential BCL ● >= 1/10-Residential BCL and < Residential BCL (400 mg/kg) ● >= Residential BCL and < 10x Residential BCL ● >= 10x Residential BCL 	<p>Note: Results shown are those used in the human health risk assessment. Comparison values (BCLs, max. background) are presented in Table 4.</p>	<p>BMI Common Areas (Eastside) Clark County, Nevada FIGURE J-14</p>
<p>LEAD SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p>			
<p>Prepared by MKJ (ERM)</p>	<p>Date 09/06/11</p>	<p>JOB No. 0064276 FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p>	



Note: Results shown are those used in the human health risk assessment. Comparison values (BCLs, max. background) are presented in Table 4.

BMI Common Areas (Eastside)
Clark County, Nevada
FIGURE J-15

LITHIUM SOIL RESULTS
IN GALLERIA NORTH
SCHOOL SITE SUB-AREA

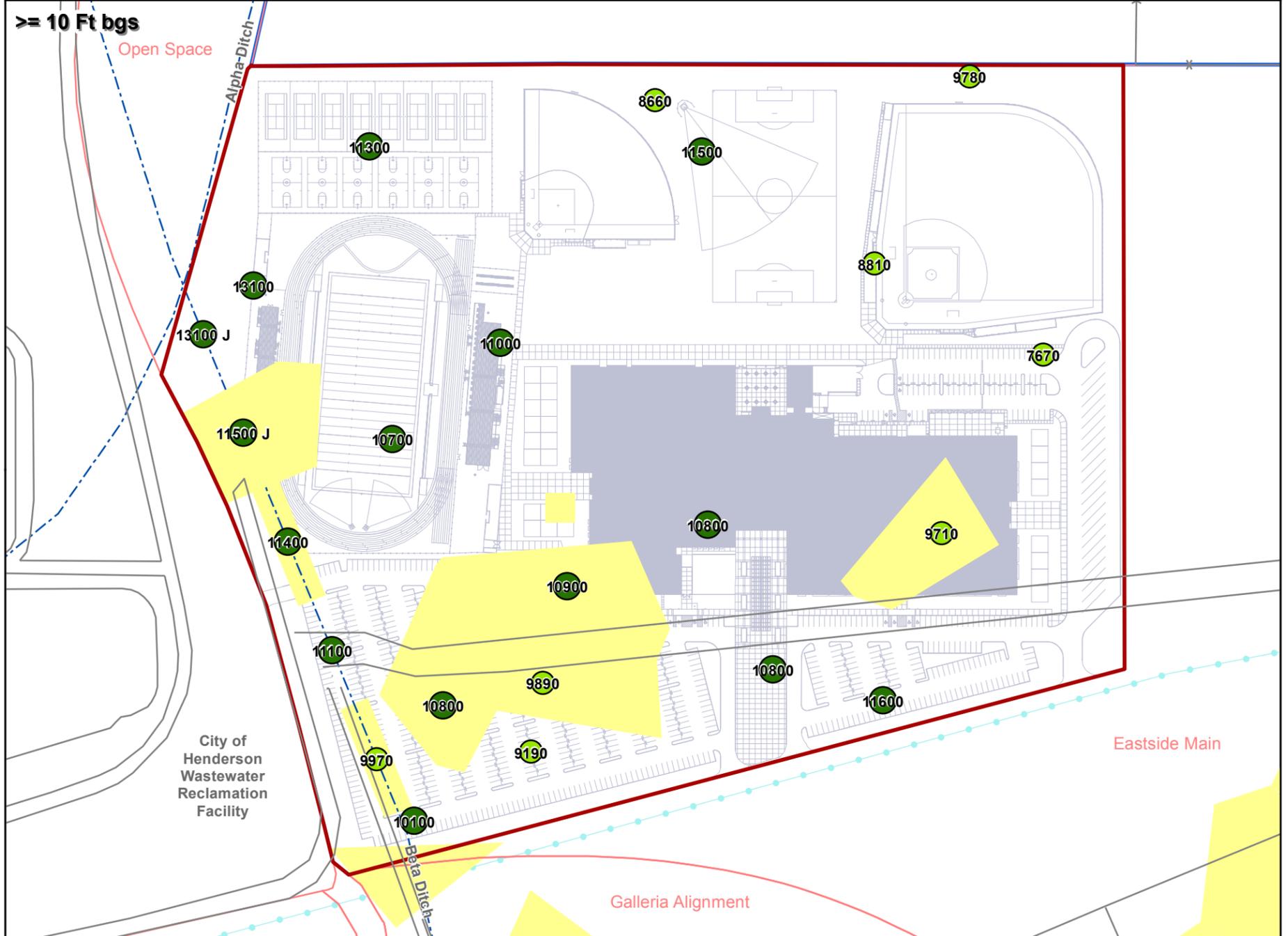


Prepared by
MKJ (ERM)

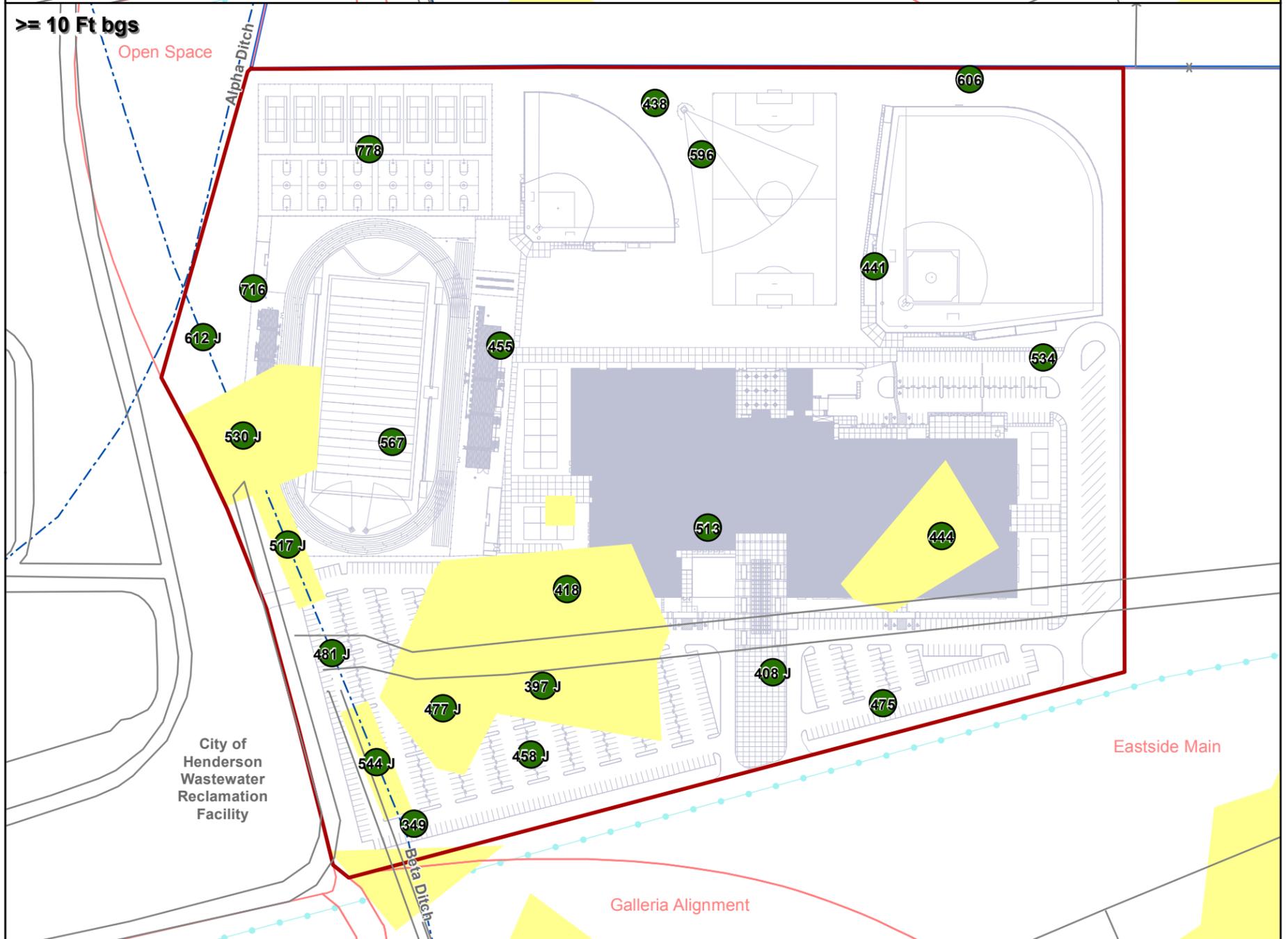


Date
09/06/11

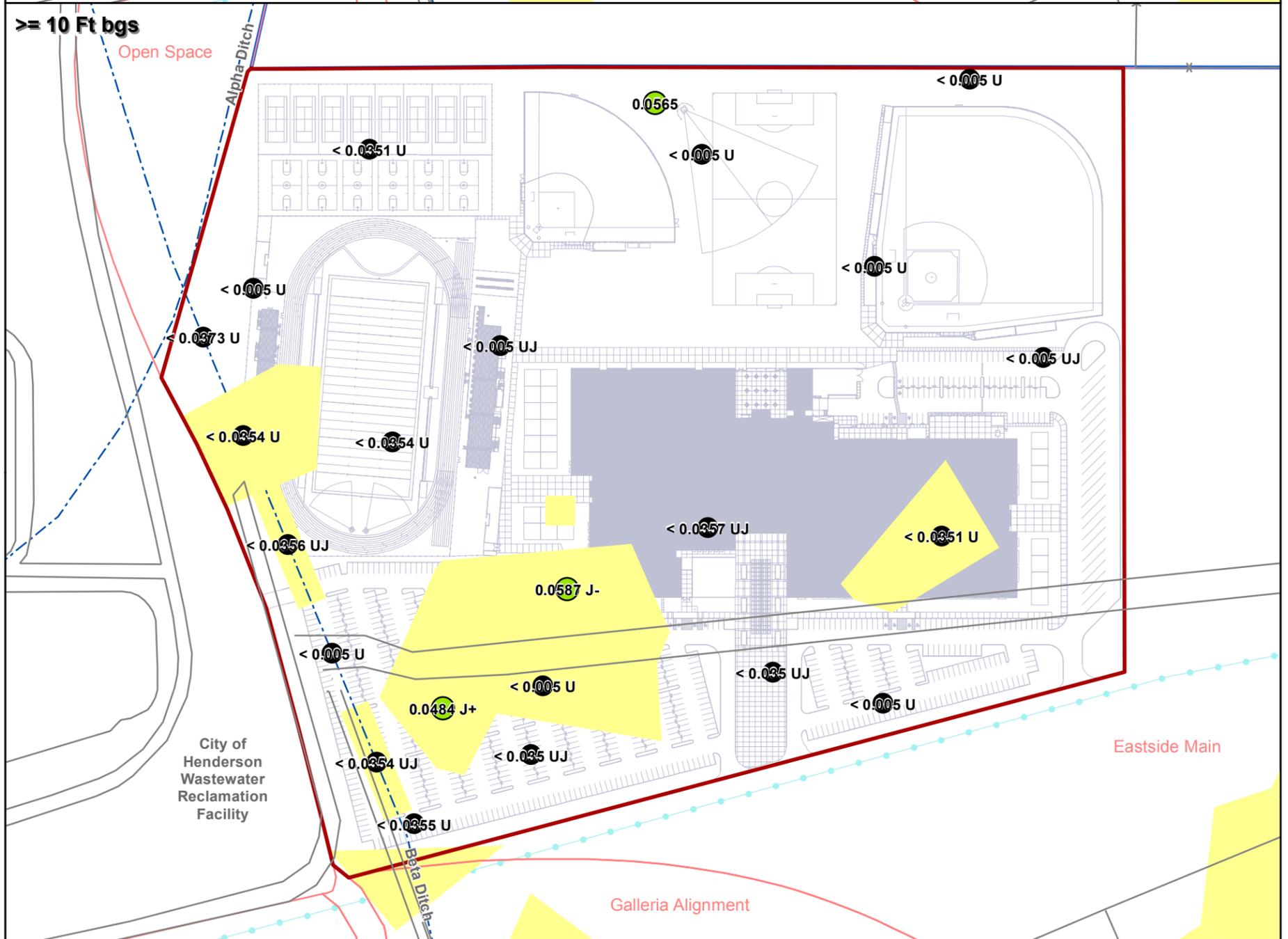
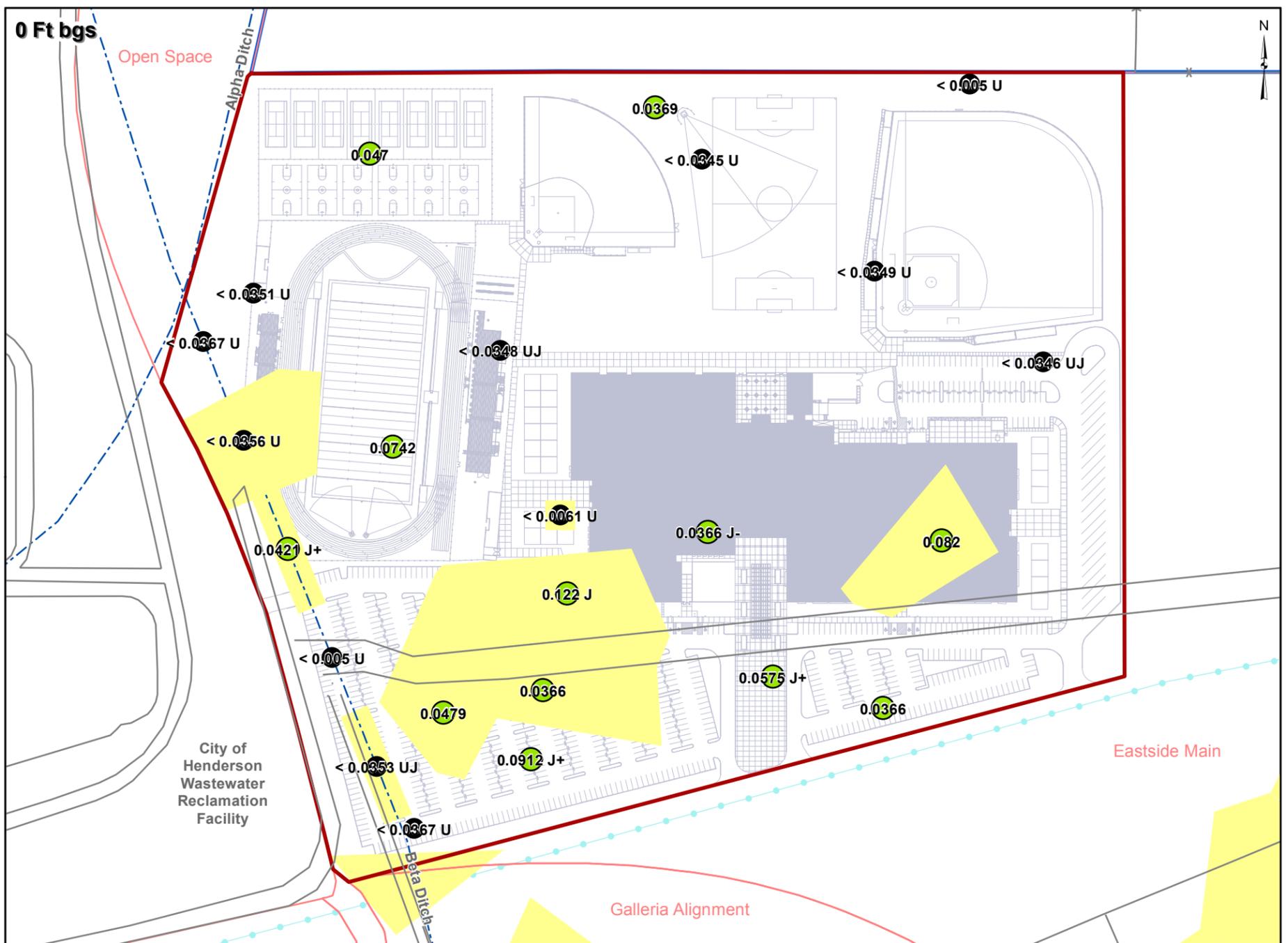
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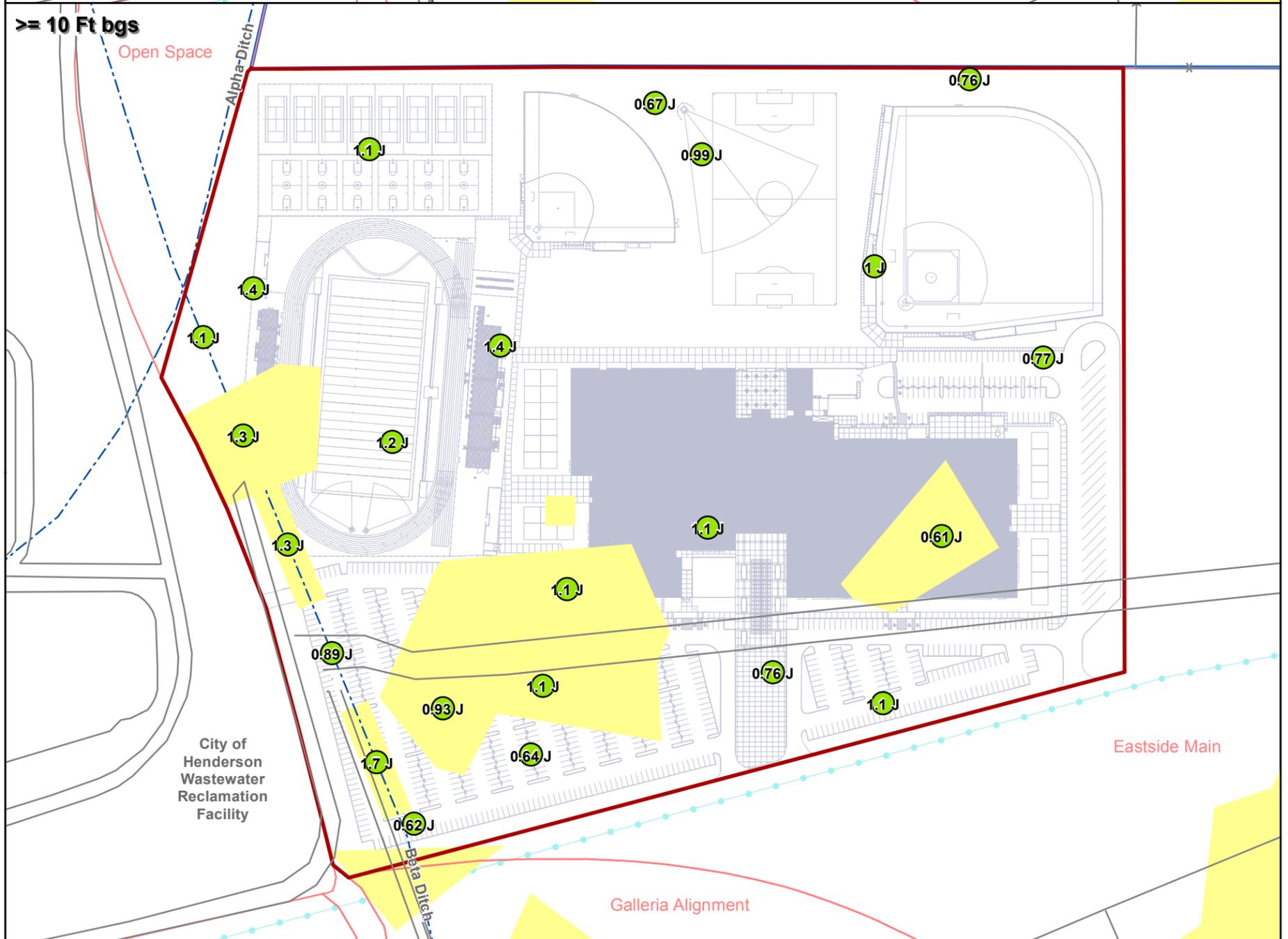
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		<p>MAGNESIUM SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p>		
		<p>Prepared by MKJ (ERM)</p>	<p>Date 09/08/11</p>	<p>JOB No. 0064276 FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p>



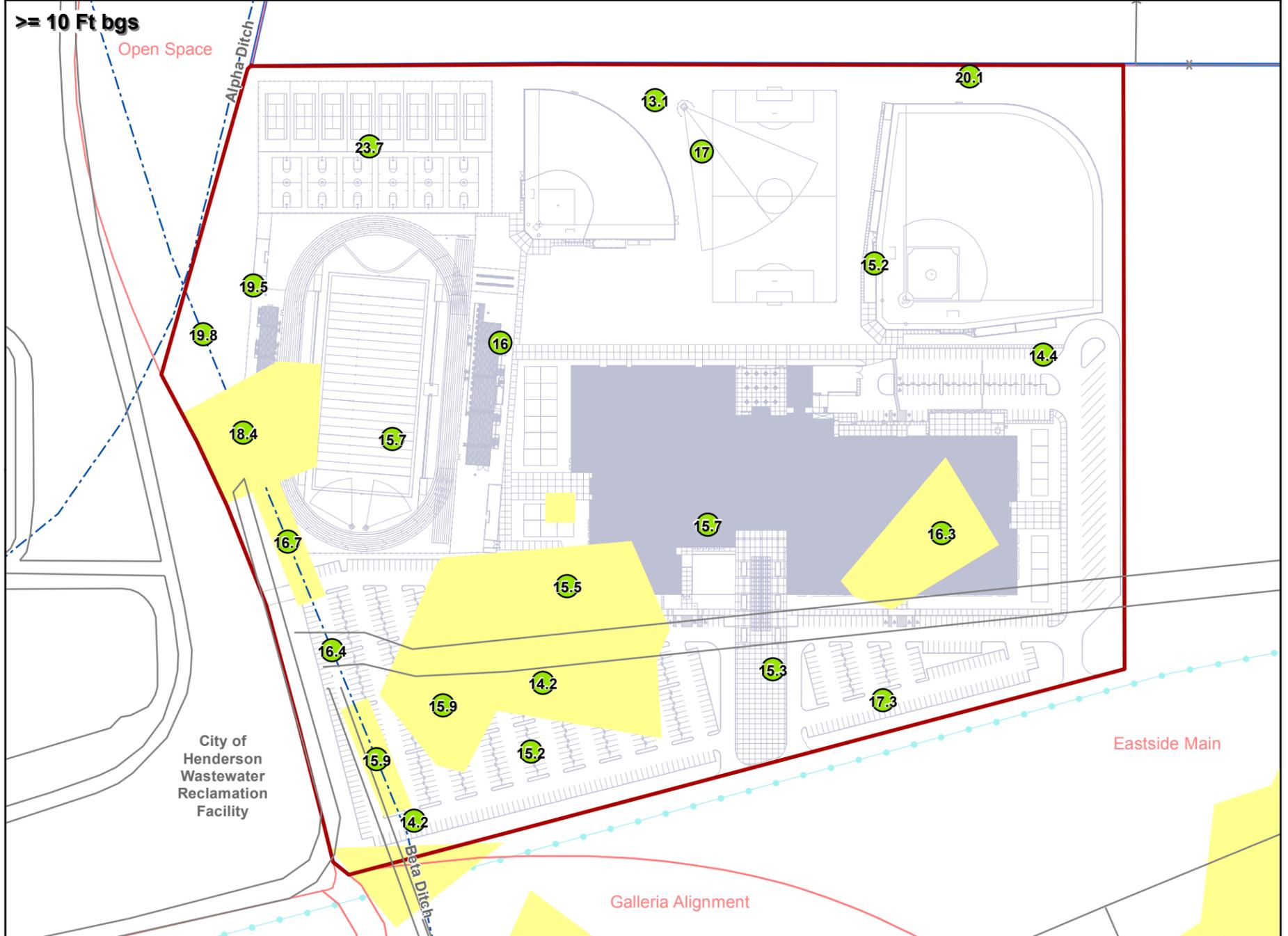
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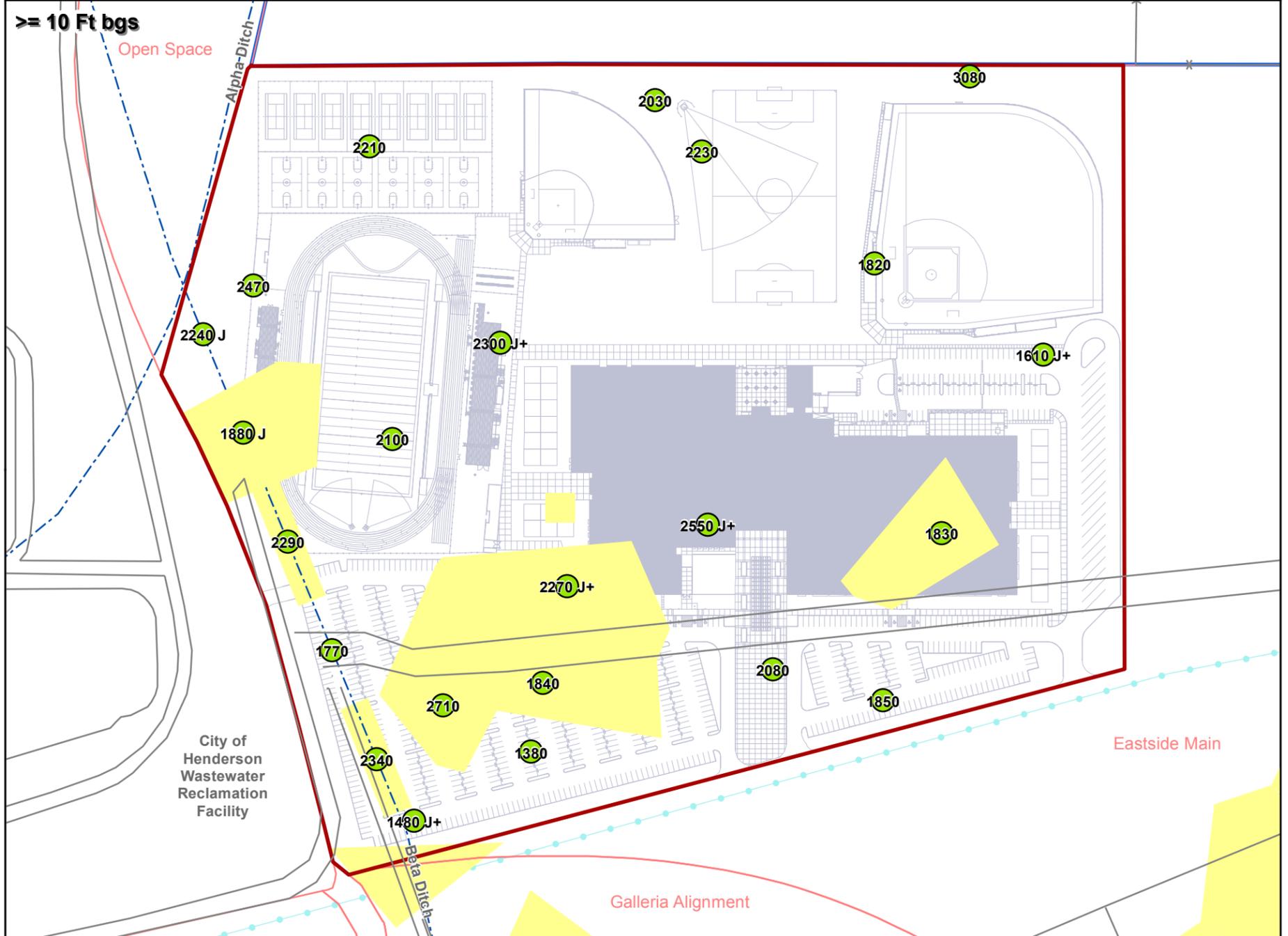
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		<p>MERCURY SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p>		
		<p>Prepared by MKJ (ERM)</p>	<p>Date 09/08/11</p>	<p>JOB No. 0064276 FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p>



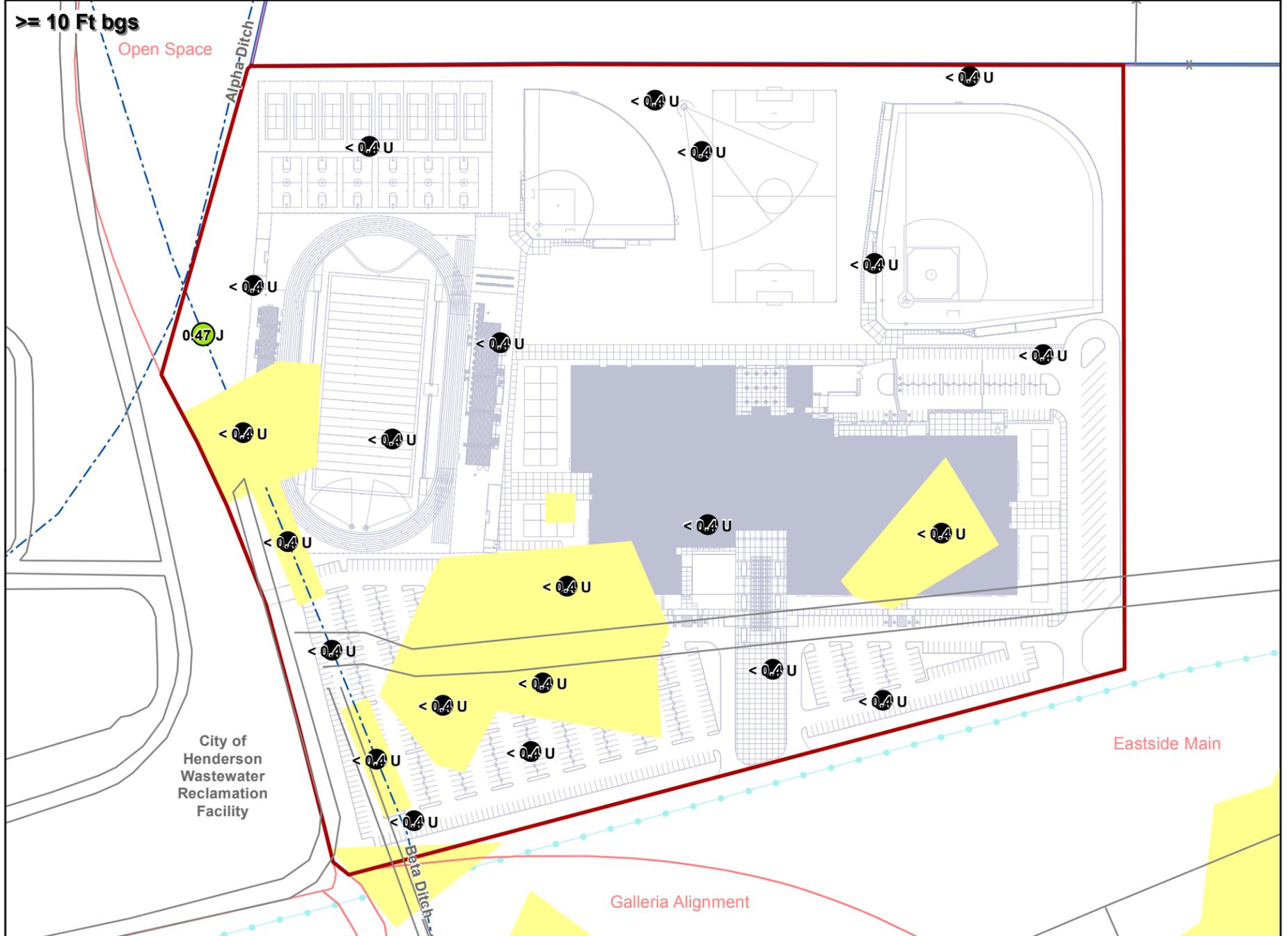
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		<p>MOLYBDENUM SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p>		
		<p>Prepared by MKJ (ERM)</p>	<p>Date 09/08/11</p>	<p>JOB No. 0064276 FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p>



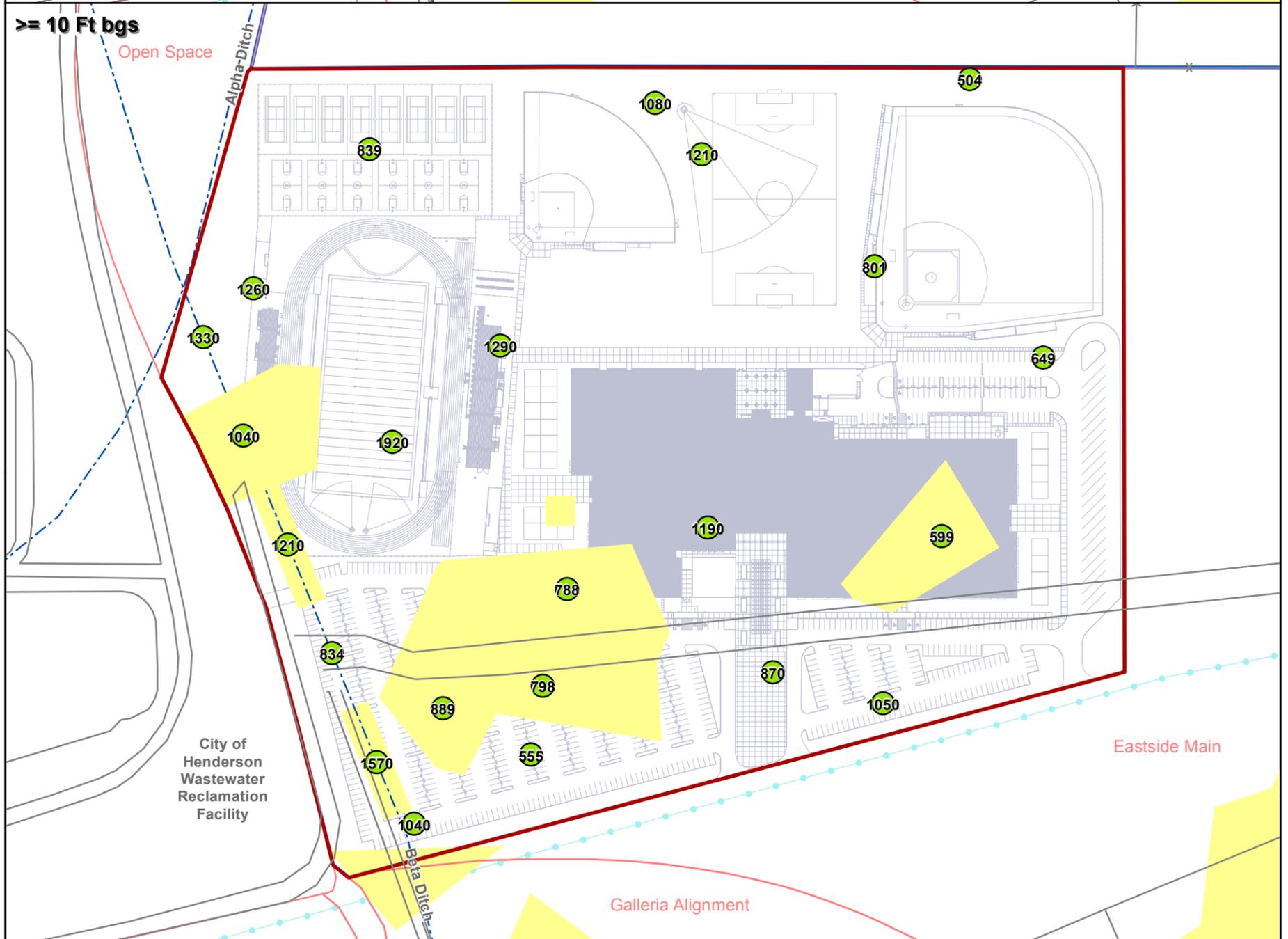
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		<p>NICKEL SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p>	
		<p>Prepared by: MKJ (ERM) Date: 09/06/11</p>	<p>JOB No. 0064276 FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p>



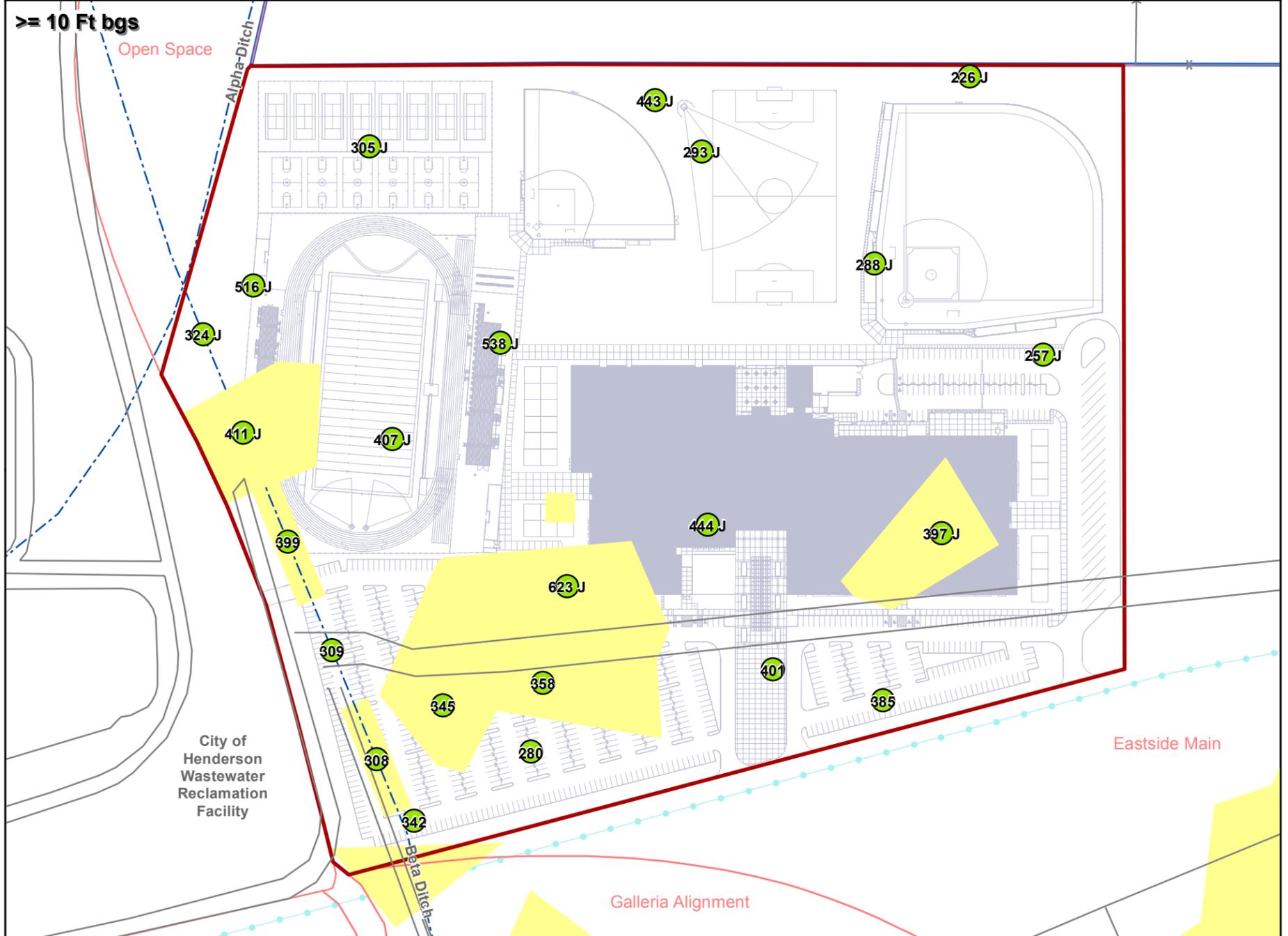
<ul style="list-style-type: none"> Galleria North School Site Sub-Area Site AOC3 Boundary Eastside Soil Sub-Areas Recent Soil Removal Areas 	<ul style="list-style-type: none"> ● Non-Detect ● Detect < Max. Shallow Background (12,600 mg/kg) ● >= Max. Shallow Background 	<p>Note: Results shown are those used in the human health risk assessment. Comparison values (BCLs, max. background) are presented in Table 4.</p>	<p>BMI Common Areas (Eastside) Clark County, Nevada FIGURE J-21</p>
<p>POTASSIUM SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p>			
<p>Prepared by MKJ (ERM)</p>	<p>Date 09/08/11</p>	<p>JOB No. 0064276 FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p>	



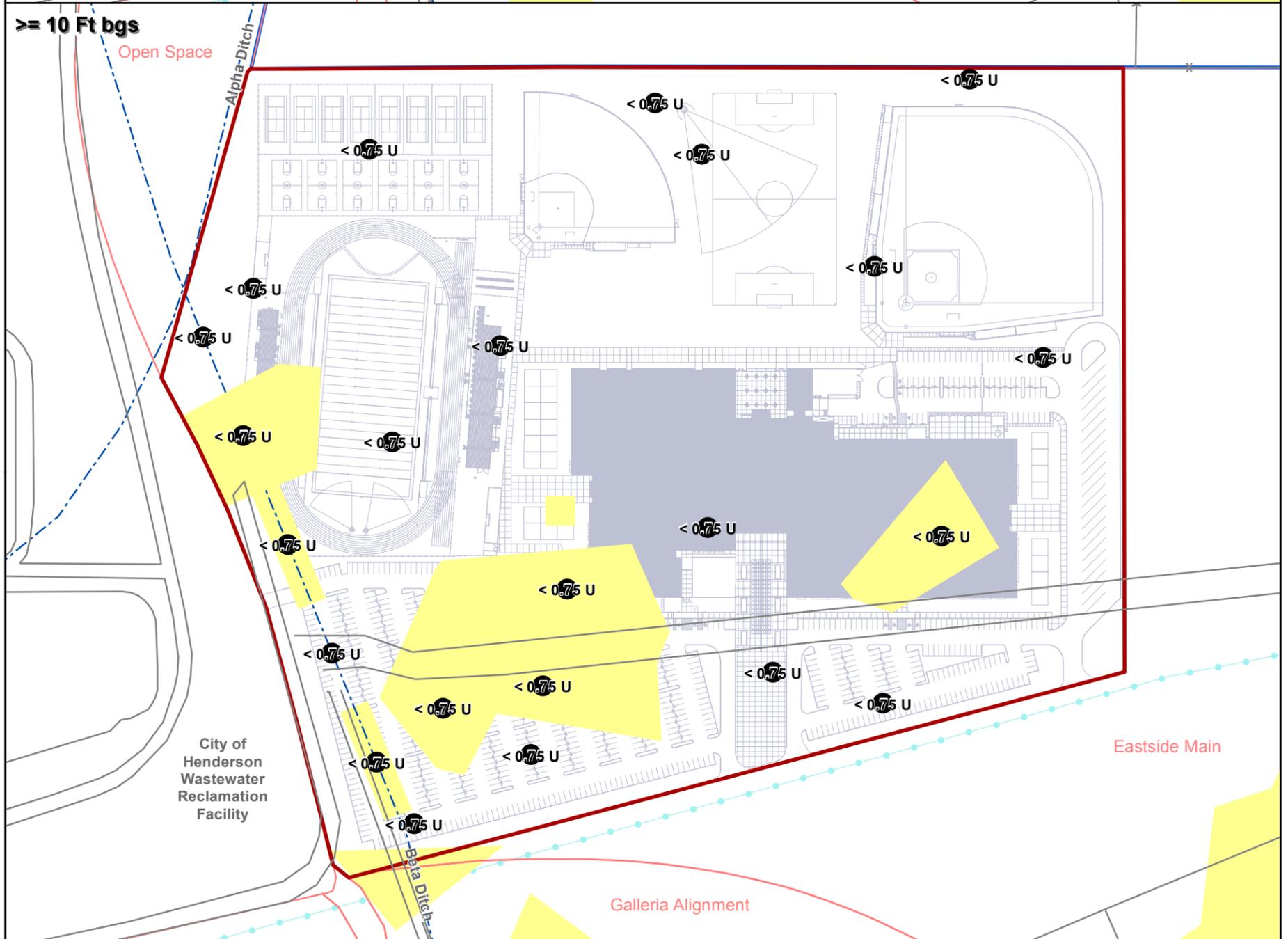
Galleria North School Site Sub-Area	Non-Detect	<p>Note: Results shown are those used in the human health risk assessment. Comparison values (BCLs, max. background) are presented in Table 4.</p>	<p>BMI Common Areas (Eastside) Clark County, Nevada FIGURE J-22</p>			
Site AOC3 Boundary	Detect < 1/10-Residential BCL			<p>SELENIUM SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p>		
Eastside Soil Sub-Areas	>= 1/10-Residential BCL and < Residential BCL (391 mg/kg)					
Recent Soil Removal Areas	>= Residential BCL and < 10x Residential BCL					Prepared by MKJ (ERM)
	>= 10x Residential BCL					Date 09/06/11
			<p>JOB No. 0064276 FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p>			



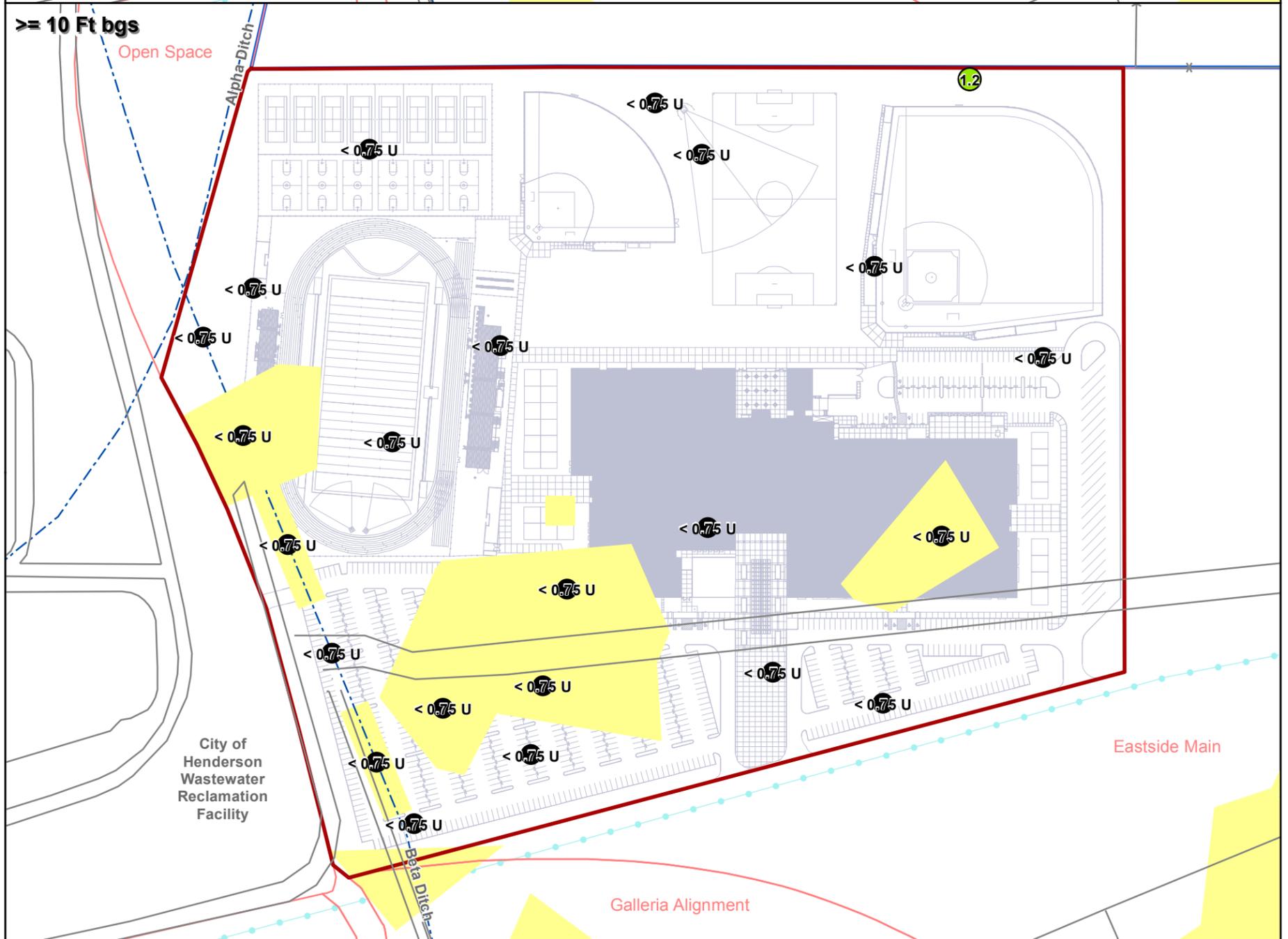
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<p>SODIUM SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p>			
<p>Prepared by MKJ (ERM)</p>	<p>Date 09/06/11</p>	<p>JOB No. 0064276 FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p>	



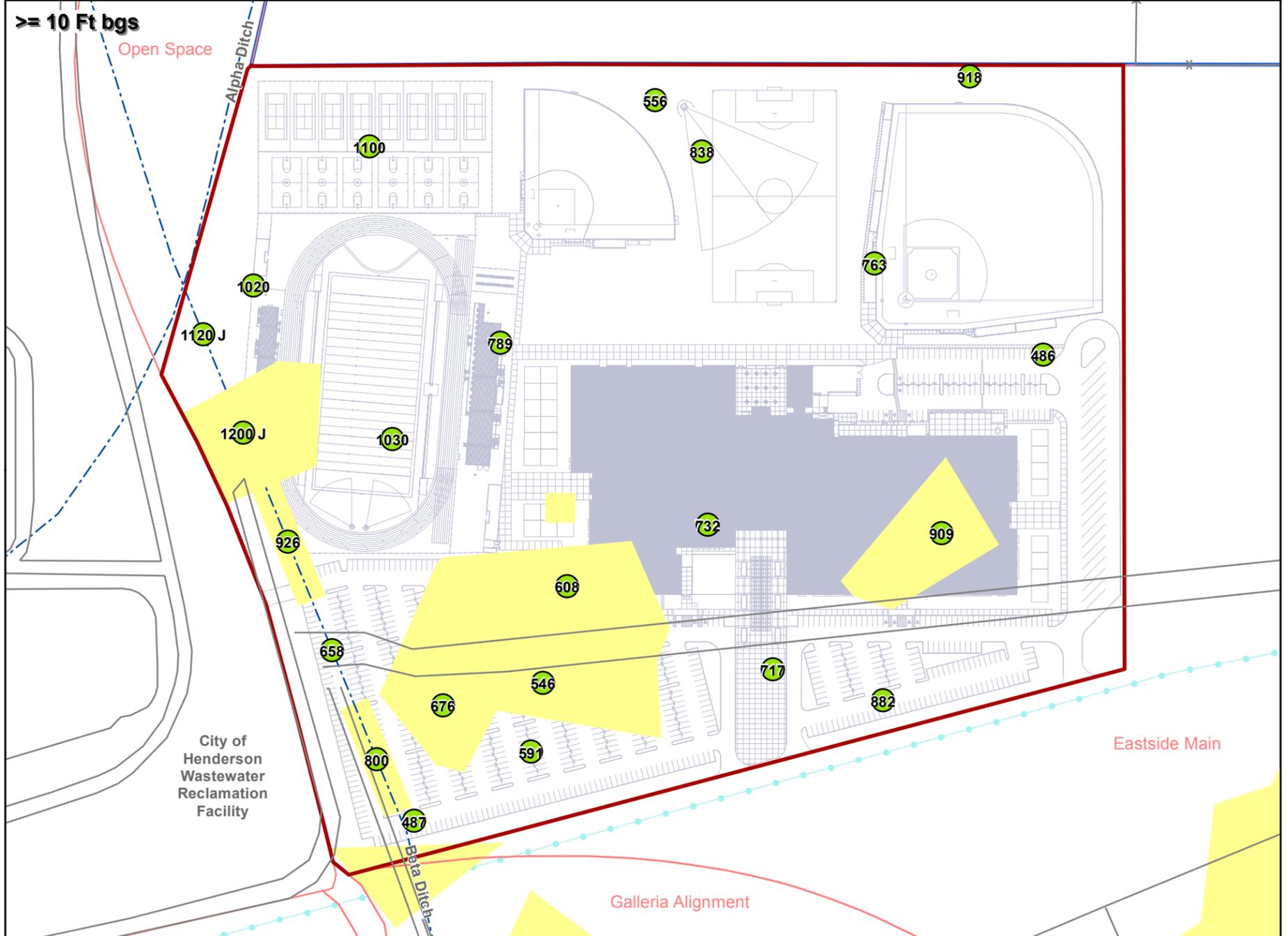
<ul style="list-style-type: none"> Galleria North School Site Sub-Area Site AOC3 Boundary Eastside Soil Sub-Areas Recent Soil Removal Areas 	<ul style="list-style-type: none"> Non-Detect Detect < 1/10-Residential BCL >= 1/10-Residential BCL and < Residential BCL (46,900 mg/kg) >= Residential BCL and < 10x Residential BCL >= 10x Residential BCL 	<p>Note: Results shown are those used in the human health risk assessment. Comparison values (BCLs, max. background) are presented in Table 4.</p>	<p>BMI Common Areas (Eastside) Clark County, Nevada FIGURE J-25</p>
<p>STRONTIUM SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p>			
<p>Prepared by MKJ (ERM)</p>	<p>Date 09/06/11</p>	<p>JOB No. 0064276 FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p>	



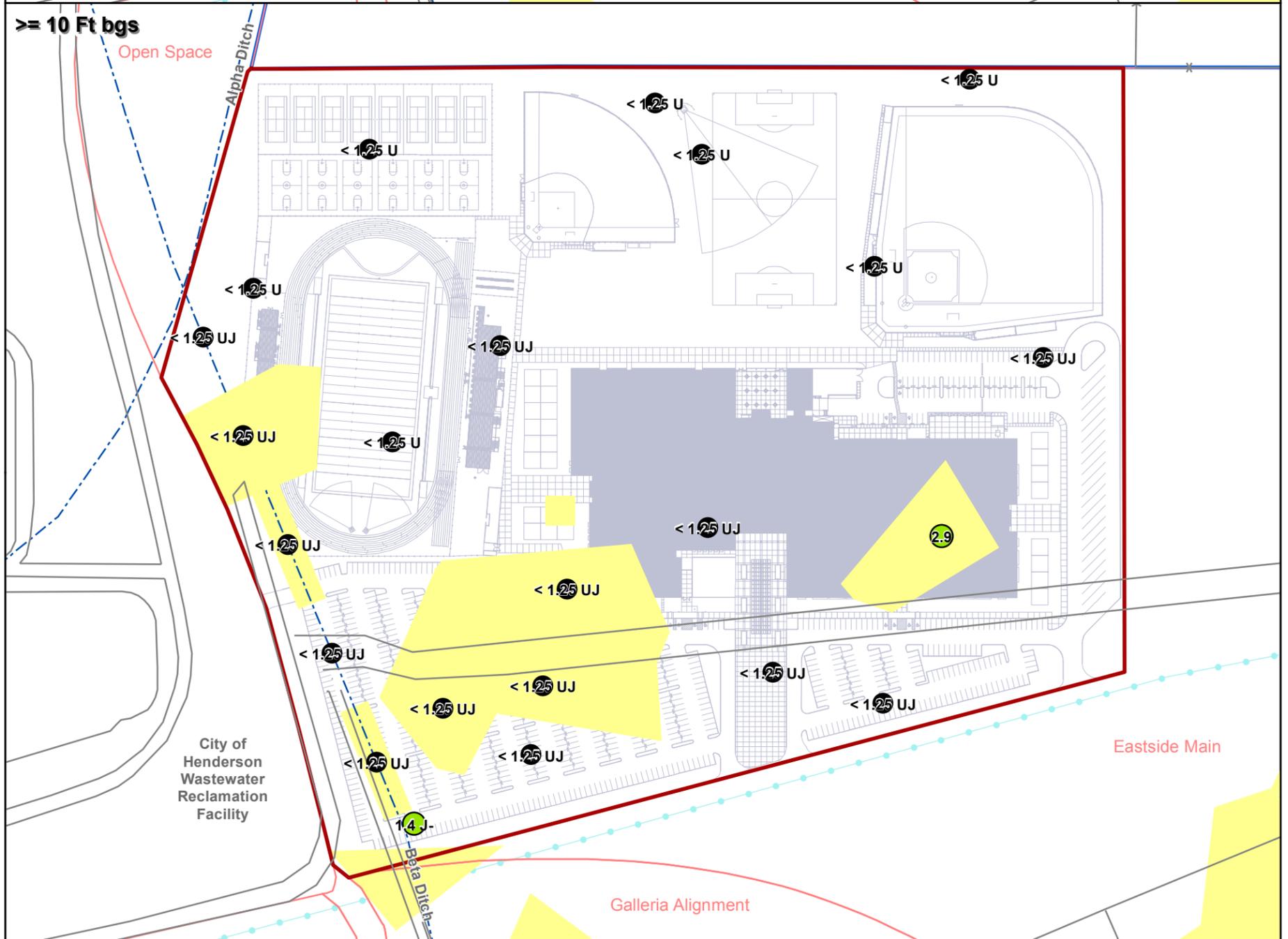
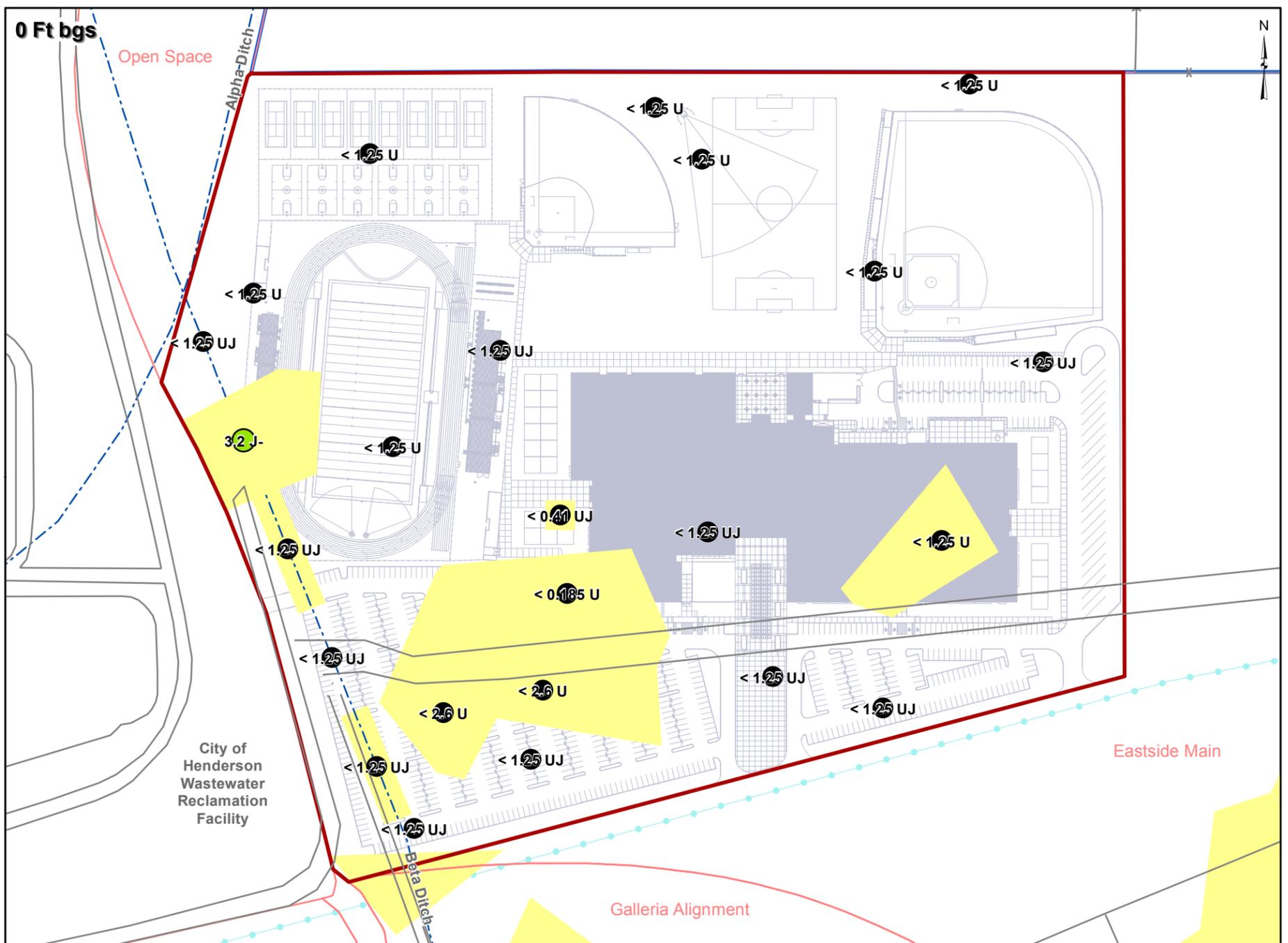
<ul style="list-style-type: none"> Galleria North School Site Sub-Area Site AOC3 Boundary Eastside Soil Sub-Areas Recent Soil Removal Areas 	<ul style="list-style-type: none"> ● Non-Detect ● Detect < 1/10-Residential BCL ● >= 1/10-Residential BCL and < Max. Shallow Background (2.0 mg/kg) ● >= Max. Shallow Background and < Residential BCL (5.48 mg/kg) ● >= Residential BCL 	<p>Note: Results shown are those used in the human health risk assessment. Comparison values (BCLs, max. background) are presented in Table 4.</p>	<p>BMI Common Areas (Eastside) Clark County, Nevada FIGURE J-26</p>	
		<p>THALLIUM SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p>		
		<p>Prepared by MKJ (ERM)</p>	<p>Date 09/08/11</p>	<p>JOB No. 0064276 FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p>



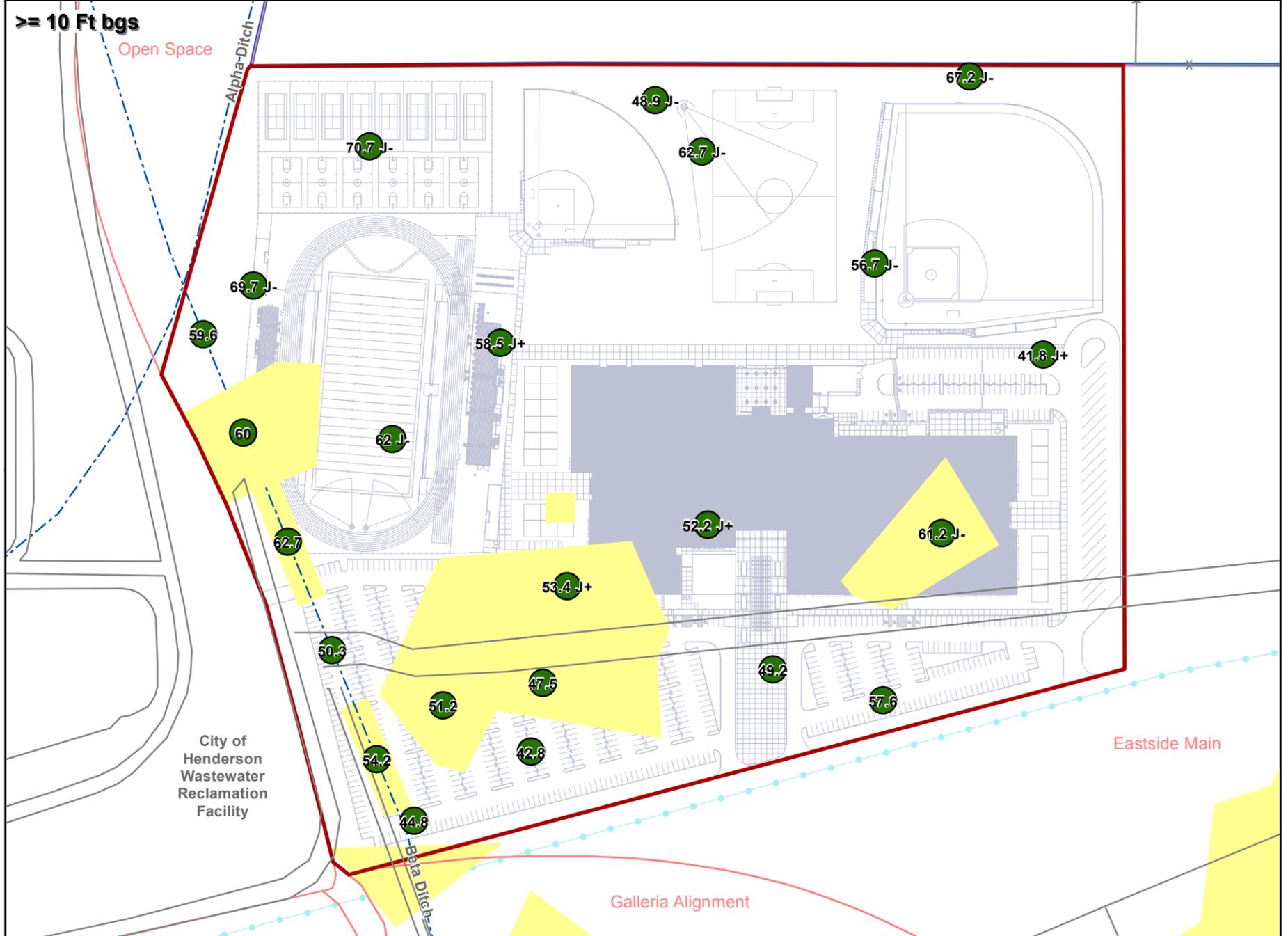
Galleria North School Site Sub-Area	Non-Detect	<p>Note: Results shown are those used in the human health risk assessment. Comparison values (BCLs, max. background) are presented in Table 4.</p>	<p>BMI Common Areas (Eastside) Clark County, Nevada FIGURE J-27</p>			
Site AOC3 Boundary	Detect < 1/10-Residential BCL			<p>TIN SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p>		
Eastside Soil Sub-Areas	>= 1/10-Residential BCL and < Residential BCL (46,900 mg/kg)					
Recent Soil Removal Areas	>= Residential BCL and < 10x Residential BCL					<p>Prepared by: MKJ (ERM) Date: 09/08/11 Job No. 0064276</p>
	>= 10x Residential BCL					<p>FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p>



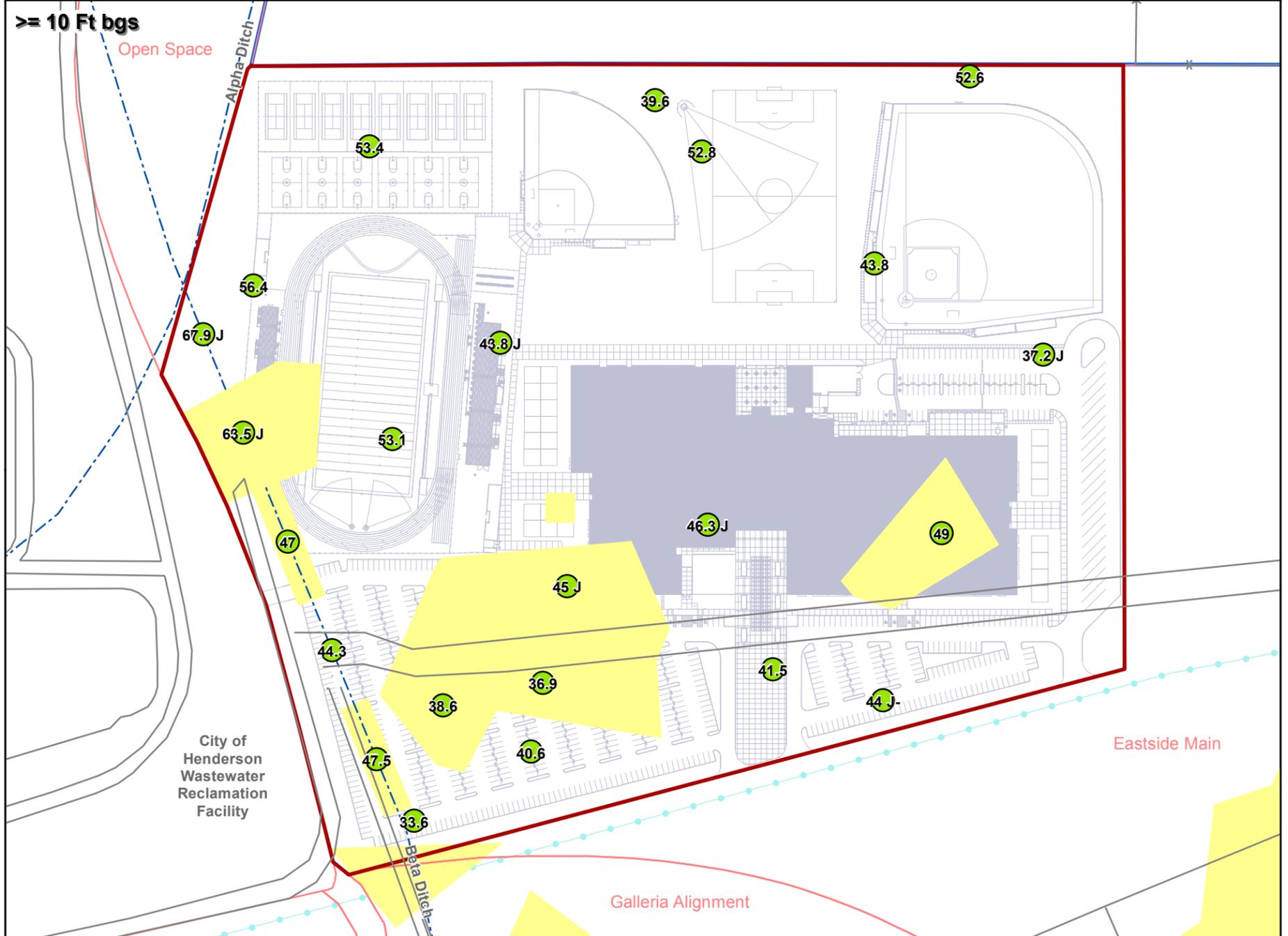
<p>0 Ft bgs</p> <p>Open Space</p> <p>Alpha-Ditch</p> <p>City of Henderson Wastewater Reclamation Facility</p> <p>Eastside Main</p> <p>Galleria Alignment</p> <p>Beta Ditch</p> <p>Recent Soil Removal Areas (Yellow)</p> <p>Non-Detect (Black)</p> <p>Detect < 1/10-Residential BCL (Light Green)</p> <p>>= 1/10-Residential BCL and < Residential BCL (100,000 mg/kg) (Dark Green)</p> <p>>= Residential BCL and < 10x Residential BCL (Orange)</p> <p>>= 10x Residential BCL (Brown)</p> <p>Legend:</p> <ul style="list-style-type: none"> Galleria North School Site Sub-Area (Red outline) Site AOC3 Boundary (Blue outline) Eastside Soil Sub-Areas (Pink outline) Recent Soil Removal Areas (Yellow fill) <p>Note: Results shown are those used in the human health risk assessment. Comparison values (BCLs, max. background) are presented in Table 4.</p>		<p>BMI Common Areas (Eastside) Clark County, Nevada</p> <p>FIGURE J-28</p> <p>TITANIUM SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p> <p>Prepared by: MKJ (ERM) Date: 09/06/11 JOB No. 0064276 FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p> <p>Basic Remediation Company</p>	
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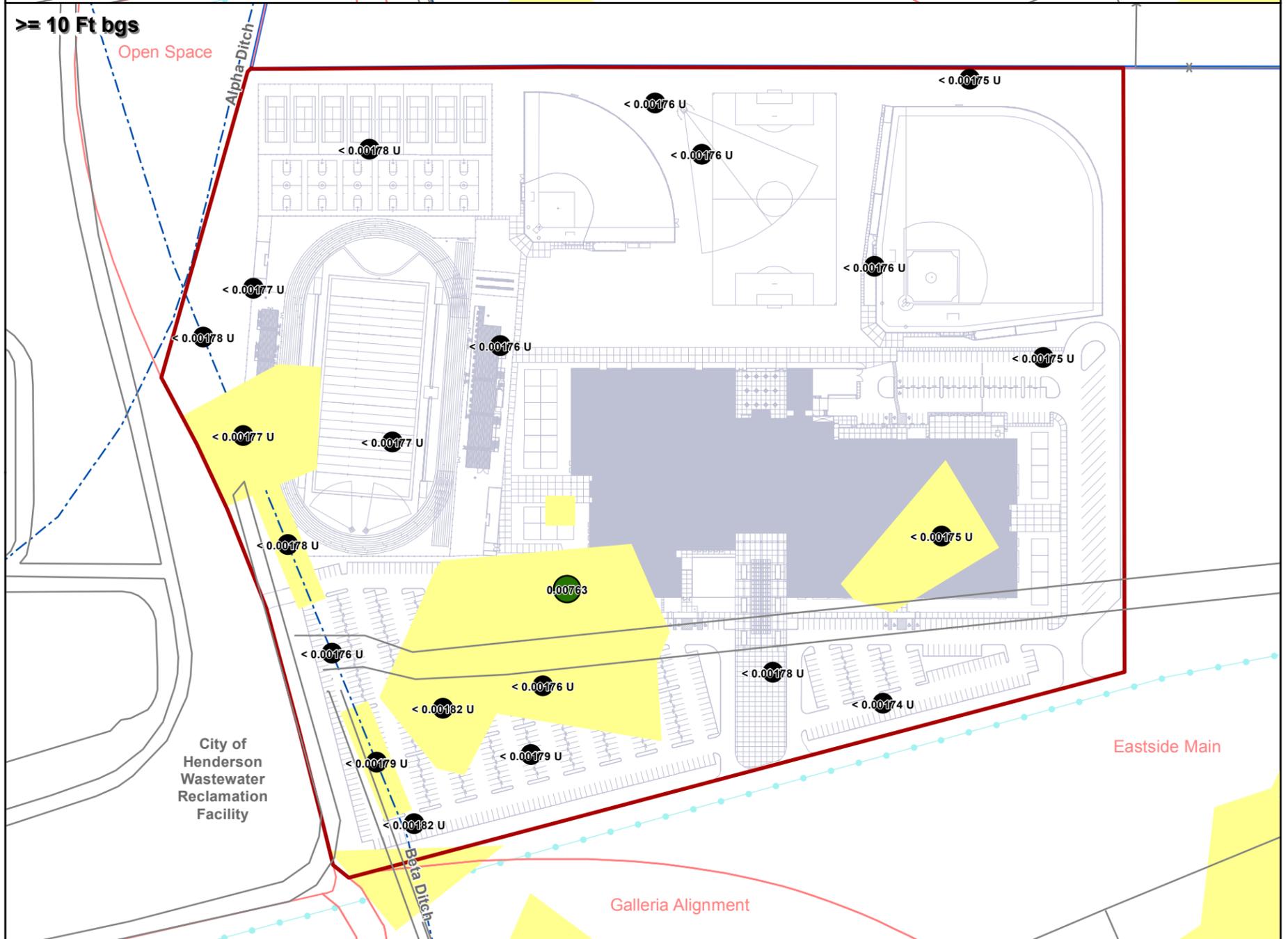
<ul style="list-style-type: none"> Galleria North School Site Sub-Area Site AOC3 Boundary Eastside Soil Sub-Areas Recent Soil Removal Areas 	<ul style="list-style-type: none"> ● Non-Detect ● Detect < 1/10-Residential BCL ● >= 1/10-Residential BCL and < Residential BCL (587 mg/kg) ● >= Residential BCL and < 10x Residential BCL ● >= 10x Residential BCL 	<p>Note: Results shown are those used in the human health risk assessment. Comparison values (BCLs, max. background) are presented in Table 4.</p>	<p>BMI Common Areas (Eastside) Clark County, Nevada FIGURE J-29</p>	
		<p>TUNGSTEN SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p>		
		<p>Prepared by MKJ (ERM)</p>	<p>Date 09/06/11</p>	<p>JOB No. 0064276 FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p>



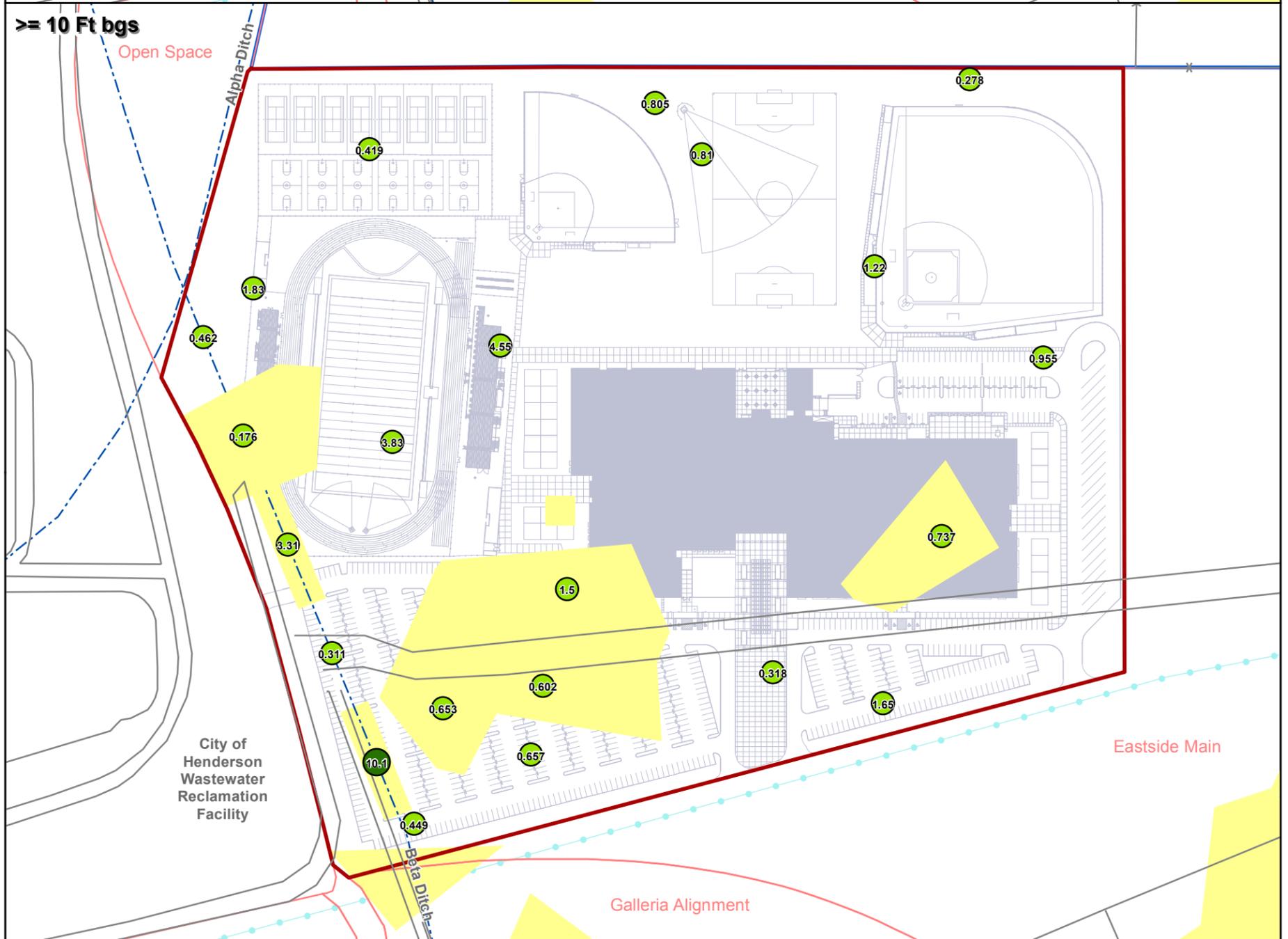
<ul style="list-style-type: none"> Galleria North School Site Sub-Area Site AOC3 Boundary Eastside Soil Sub-Areas Recent Soil Removal Areas 	<ul style="list-style-type: none"> Non-Detect Detect < 1/10-Residential BCL >= 1/10-Residential BCL and < Max. Shallow Background (73.3 mg/kg) >= Max. Shallow Background and < Residential BCL (391 mg/kg) >= Residential BCL 	<p>Note: Results shown are those used in the human health risk assessment. Comparison values (BCLs, max. background) are presented in Table 4.</p>	<p>BMI Common Areas (Eastside) Clark County, Nevada FIGURE J-31</p>	
		<p>VANADIUM SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p>		
		<p>Prepared by MKJ (ERM)</p>	<p>Date 09/08/11</p>	<p>JOB No. 0064276 FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p>



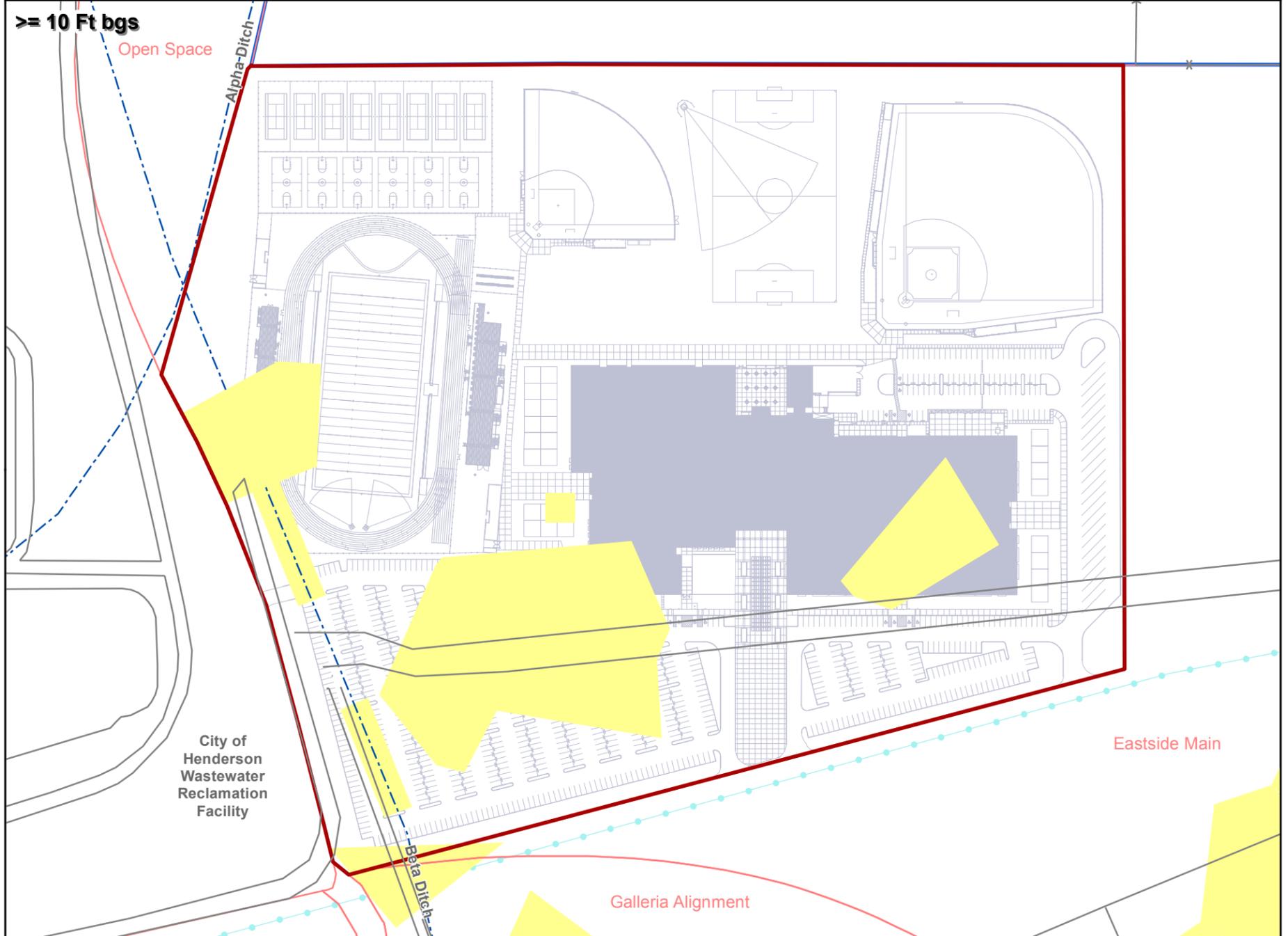
Galleria North School Site Sub-Area	Non-Detect	<p>Note: Results shown are those used in the human health risk assessment. Comparison values (BCLs, max. background) are presented in Table 4.</p>	<p>BMI Common Areas (Eastside) Clark County, Nevada FIGURE J-32</p> <p>ZINC SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p> <p> Basic Remediation Company</p>
Site AOC3 Boundary	Detect < 1/10-Residential BCL		
Eastside Soil Sub-Areas	>= 1/10-Residential BCL and < Residential BCL (23,500 mg/kg)		
Recent Soil Removal Areas	>= Residential BCL and < 10x Residential BCL		
	>= 10x Residential BCL		
<p>Prepared by: MKJ (ERM) Date: 09/06/11</p>		<p>JOB No. 0064276 FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p>	



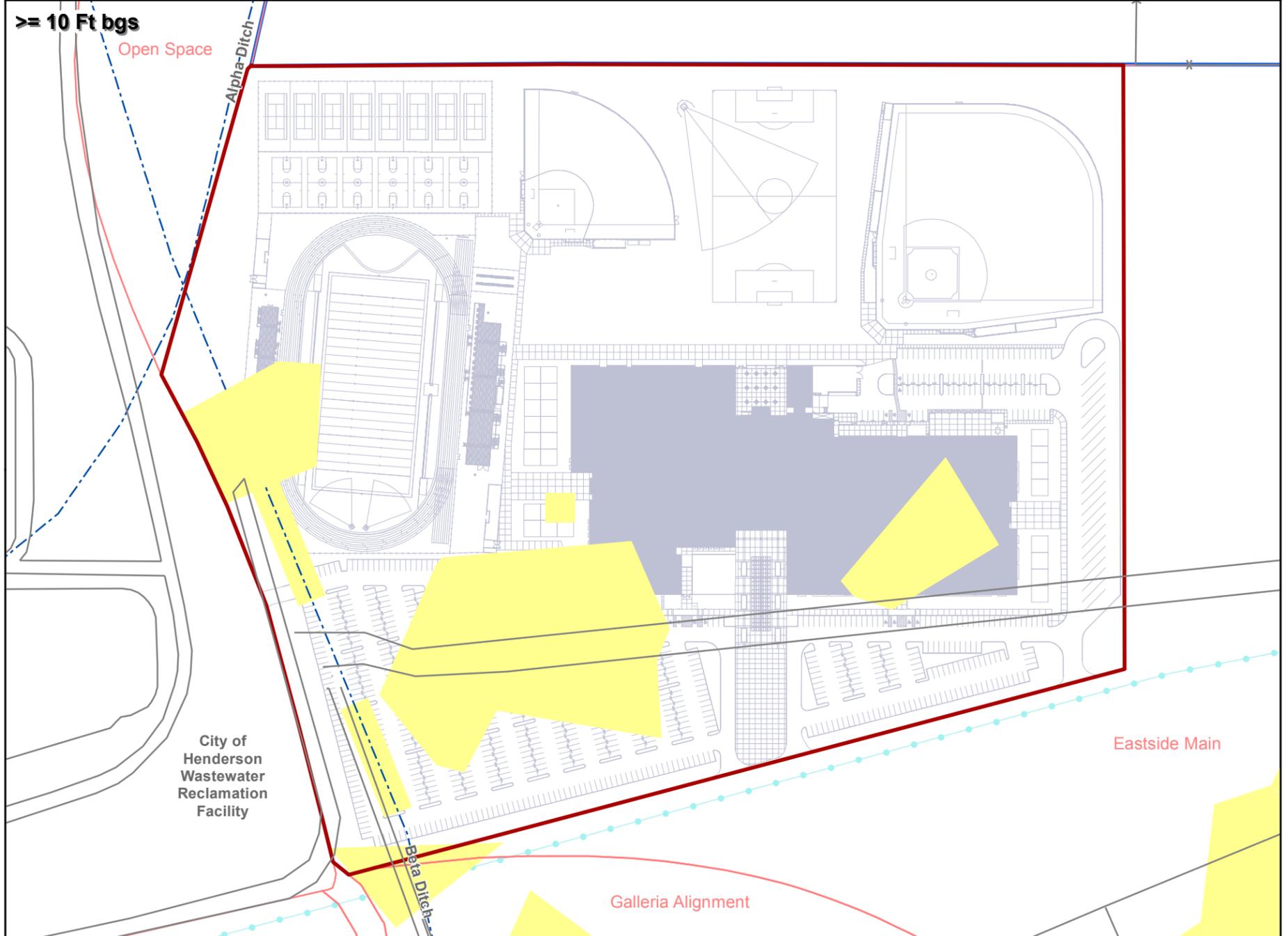
<ul style="list-style-type: none"> Galleria North School Site Sub-Area Site AOC3 Boundary Eastside Soil Sub-Areas Recent Soil Removal Areas 	<ul style="list-style-type: none"> ● Non-Detect ● Detect < 1/10-Residential BCL ● >= 1/10-Residential BCL and < Residential BCL (0.0622 mg/kg) ● >= Residential BCL and < 10x Residential BCL ● >= 10x Residential BCL 	<p>Note: Results shown are those used in the human health risk assessment. Comparison values (BCLs, max. background) are presented in Table 4. Benzo(a)pyrene is shown as representative of the PAH COPCs.</p>	<p>BMI Common Areas (Eastside) Clark County, Nevada FIGURE J-34</p>
		<p>BENZO(a)PYRENE SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p>	
		<p>Prepared by MKJ (ERM) Date 09/08/11</p>	<p>JOB No. 0064276 FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p>



<ul style="list-style-type: none"> Galleria North School Site Sub-Area Site AOC3 Boundary Eastside Soil Sub-Areas Recent Soil Removal Areas 	<ul style="list-style-type: none"> Non-Detect Detect < 1/10-Residential BCL >= 1/10-Residential BCL and < Residential BCL (54.8 mg/kg) >= Residential BCL and < 10x Residential BCL >= 10x Residential BCL 	<p>Note: Results shown are those used in the human health risk assessment. Comparison values (BCLs, max. background) are presented in Table 4.</p>	<p>BMI Common Areas (Eastside) Clark County, Nevada FIGURE J-36</p>
		<p>PERCHLORATE SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p> <p style="text-align: right;"><small>Basic Remediation COMPANY</small></p>	<p>Prepared by: MKJ (ERM) Date: 09/08/11 JOB No. 0064276 FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p>



<ul style="list-style-type: none"> Galleria North School Site Sub-Area Site AOC3 Boundary Eastside Soil Sub-Areas Recent Soil Removal Areas 	<ul style="list-style-type: none"> None Detected 1 Long Chrysotile Fiber 2-3 Long Chrysotile Fibers 4-7 Long Chrysotile Fibers >7 Long Chrysotile Fibers 	<p>Note: Results shown are those used in the human health risk assessment. Comparison values (BCLs, max. background) are presented in Table 4. Results shown are for long fibers. No long amphibole fibers were detected in the human health risk assessment dataset.</p>	<p>BMI Common Areas (Eastside) Clark County, Nevada FIGURE J-37</p>
<p>ASBESTOS SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p>			<p>Prepared by: MKJ (ERM) Date: 09/08/11 JOB No. 0064276 FILE: GIS/BRG/GALLERIA-NORTH/APPENDIX_J.MXD</p>



<ul style="list-style-type: none"> Galleria North School Site Sub-Area Site AOC3 Boundary Eastside Soil Sub-Areas Recent Soil Removal Areas 	<ul style="list-style-type: none"> ● Non-Detect ● Detect < 1/10-Residential BCL ● >= 1/10-Residential BCL and < Residential BCL (50 ppt) ● >= Residential BCL and < 10x Residential BCL ● >= 10x Residential BCL 	<p>Note: Results shown are those used in the human health risk assessment. Comparison values (BCLs, max. background) are presented in Table 4. Although not a COPC in the human health risk assessment, TCDD TEQ is presented here because it is a primary chemical of interest for the project.</p>	<p>BMI Common Areas (Eastside) Clark County, Nevada FIGURE J-38</p>
<p>TCDD TEQ SOIL RESULTS IN GALLERIA NORTH SCHOOL SITE SUB-AREA</p>			
<p>Prepared by MKJ (ERM)</p>	<p>Date 09/06/11</p>	<p>JOB No. 0064276 FILE: GIS/BRC/GALLERIA-NORTH/APPENDIX_J.MXD</p>	