



PARKS / CEMETERY / AQUATICS / CAMPGROUND

Park and Recreation

Oelwein.fun

FROM: Joshua Johnson MA Parks Superintendent

SUBJECT: Red Gate Park Shelter / Bathroom Improvements

Shelter replacement/modern bathroom

The main shelter in Red gate Park was 50' x 21', which had a large ash tree fall on it. The City would like to replace the shelter using the existing concrete slab, moving the support pillars to the edges of the concrete pad opening up the area to utilize the space better. On the west end of the shelter, the City would like to add a modern bathroom with running water that would be under that same roof as the shelter. The bathroom would measure 12' x 21' with the doors facing the west. The sidewalk would start at the park driveway and traverse east to the bathroom with a sidewalk going around the bathroom on both ends accessing the shelter. Contractors will install a countertop on the back wall of the bathroom inside the shelter with multiple outlets for patrons to utilize when they rent the shelter. The new shelter will be a steel roof for longevity.

Holding tank

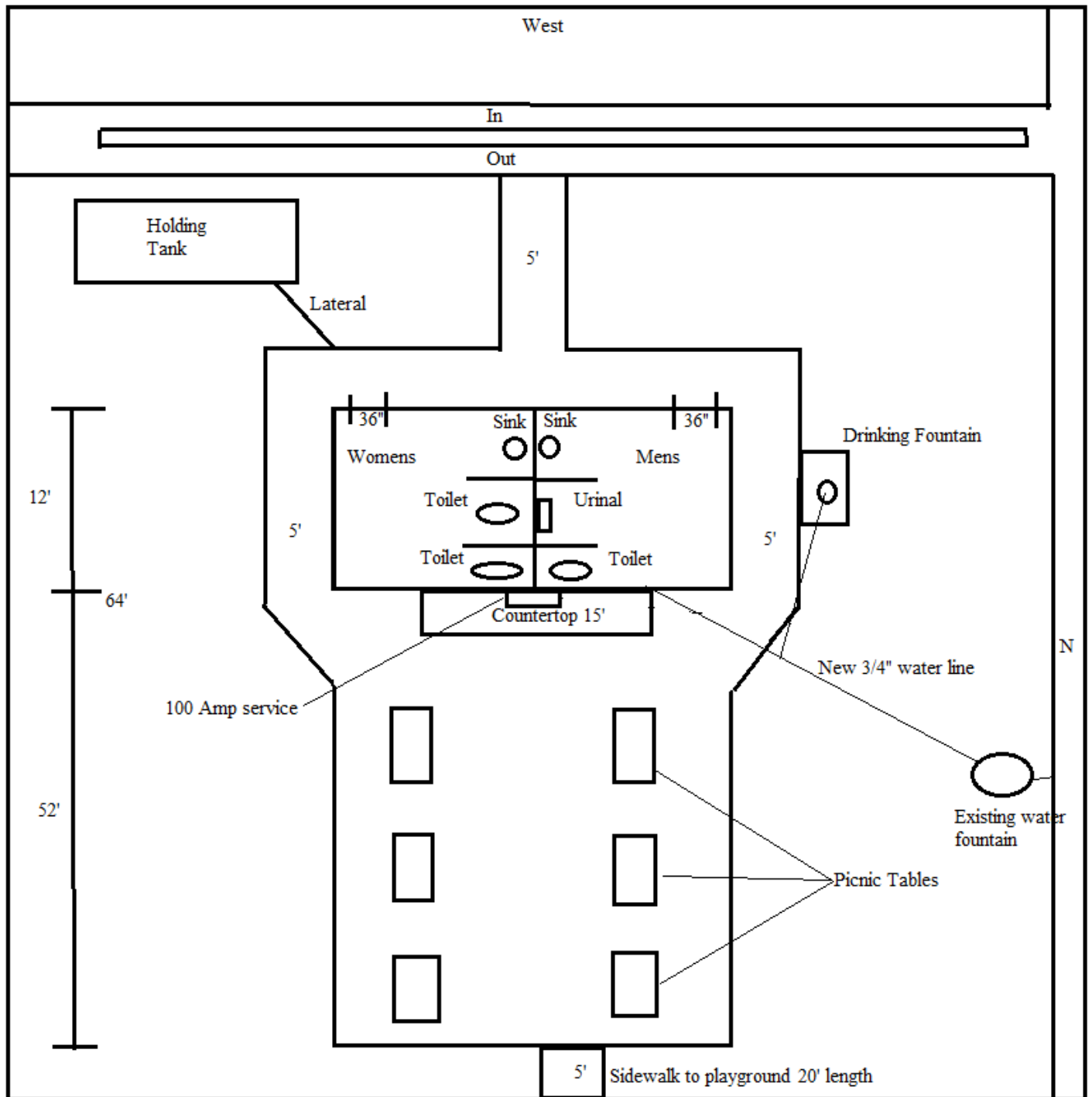
Red gate Park already has a ¾" water line run to it through Woodlawn, under West Charles Street to an old drinking fountain in the park. Contractors will install a 2,000-gallon holding tank would be buried to collect the waste from the restrooms.

Drinking Fountain

Install an ADA compliant drinking fountain (provided by the City) on a 4'x4' concrete pad along the north side of the bathroom along the sidewalk. A 6" tile centered in the pad with 1" clean rock for drainage 2' deep will be placed with a ¾" lined run from a tee off the water line run to the restroom.



Shelter / Bathroom Red gate Park





Description and Specifications Red Gate Restroom 12' x 21''

Ladies Side 8' x 12'

- Ladies – Two ADA Kohler Model # K-3551 Archer Comfort Height 2 piece elongated toilet
- Ladies – one Bobrick B-1556 Series Frameless Mirror
- Ladies – Two Sloan flush valves
- Ladies – Two ADA Bobrick B-4288 Surface mounted multi-roll toilet paper dispenser
- Ladies – Two Bobrick B-5806 x 24 24" (610mm) ADA Grab Bars
- Ladies – Two Bobrick B-5806 x 48 48" (1220mm) ADA Grab Bar
- Ladies – One Brenham ADA sink model # K-1999-8N-0
- Ladies – One Delta Faucet 86T1153 86T Two Handle Metering Slow-Close Bathroom Faucet, Chrome
- Ladies – One Bobrick B-7120 Quiet Dry Series ADA surface mounted Hand Dryer
- Ladies – Two Interior lighting - 20w-vapor-tight-led-jelly-jar-light-2200-lumens-caged-ceiling-mount-light-5000k/5463/

Men's Side 8' x 12'

- Men's – One ADA Kohler Model # K-3551 Archer Comfort Height 2 piece elongated toilet
- Men's – One ADA Kohler Model #K-4920-T Branham urinal
- Men's - One Bobrick B-1556 Series Frameless Mirror
- Men's – Two Sloan flush valves
- Men's – One ADA Bobrick B-4288 Surface mounted multi-roll toilet paper dispenser
- Men's – One Bobrick B-5806 x 24 24" (610mm) ADA Grab Bar
- Men's – One Bobrick B-5806 x 48 48" (1220mm) ADA Grab Bar
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Restrooms

- Building material – split block to match other modern bathrooms
- Concrete floor – minimum of 4” thickness – 3500# - 4” of ¾” crushed rock subbase in building plus rat wall around perimeter.
- Sidewalk - 5’ wide concrete - minimum of 4” thickness – 3500#, 4” of ¾” crushed rock subbase. Sidewalk starts at the road and goes east to the bathroom and surrounding bathroom on north and south sides for access to shelter. In addition, 20’ of sidewalk from the east end of the shelter to the playground.
- Epoxy paint wall - white
- Two - 36” commercial grade steel doors/frames with closers/locks keyed same
- 4” block or poured concrete wall between stool and urinal – 8’ tall x 4’ long – men’s side
- 4” block or poured concrete wall between stool and urinal – 8’ tall x 4’ long – Ladies side
- Three lockable doors of steel construction for stalls – one men’s, two ladies
- Hose bib hook up on west outside wall between doors
- 100w-led-parking-lotshoebox-area-light-w-optional-photocell on exterior west end
- 8’ sidewalls
- Follow all City guidelines for electrical and plumbing specifications
- Trench ¾” water line from existing fountain with ¾” PEX tubing, NL fittings, approx. 70’

Holding tank

- 2000 gallon holding tank buried between road and bathroom to south of sidewalk
- Follow all City guidelines for plumbing specifications

Shelter

- Roof Pitch 4-12
- Minimum of 64’ in length, green steel roof – picture included -50’pad, 12’ bathroom 1’ overhang each end.
- 15’ counter top mounted to east wall of restroom, ADA accessible
- Square D 100 amp service– Overhead, mounted on east outside wall of bathroom
 - 20 amp - Square D breakers
- 8 – GFCI all-weather outlets equally mounted above countertop
- Lighting – (Three) LED Canopy Lights - Dimmable - 5000K - Surface Mount or Conduit Install - 55W (175W MH Equivalent) - 6,600 Lumens Part Number: LPG-50K55P
- Stone base around leg bases as pictured

Steel Roof



- The City already has the drinking fountain and picnic tables



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