



LEGEND			
	Boundary	₽.	Gatehouse
	Road	Δ	Campground
	Hiking Trail	*	Playground
1.11	State Rec. Area	Ĩ.	Camp Store
	Water	Ρ	Parking Lot
	Idle Zone	Æ	Picnic Shelter
	Forest	Æ	Picnic Area
	Dam/Spillway		Nature Center
2	Aquatic Center	PT	Pit Toilet
	Boat Launch		Covered Bridge
V	Marina		Beach
	Waterfall	Ä	Wildlife Watching
Ĥ Ì	Restroom	Ϊ	Fish Cleaning Stn.
\checkmark	Hunter Check-in	U	Horseshoe Pit
(\	Emergency Call Box	\$	Volleyball Pit
	Cemetery	1	Basketball Court

PROPOSED LOCATION OF DOUBLE VAULT TOILET (with solar panels)

730

Existing concrete curb to be cut to the width of concrete flare. Cut ends of curb at a 45 degree angle tapered end. BACK TO PARK AND

CAMPGROUND

AREA

PARK ROAD

ARMY CORPS OF ENGINEERS BOUNDARY

ARMY

CORPS

9

ENGINEERS

BOUNDARY

Soil under the landing and walks needs to be exposed to dry conditions for a min. of 72 hours before mechanical compaction of the soil takes place and stone placed.

Stone under the landing and walks shall be 12" of dry #8 stone placed in no more than 4" compacted lifts.

Any over dig of the vault in the front of the unit is to be backfilled with compacted #8 stone. (See attached drawing)

Vault toilet shall be backfilled to rough grade following placement for positive drainage away from the unit.

10' concrete apron outside doors with less than 2% cross slope. Slope to meet ADA requirements. Flare out concrete apron at approximately 60 degree angle from vault to edge of curb.

Finish floor: Minimum of 4" above surrounding existing grade. Contractor to meet ADA requirements.

Weed barrier fabric to be installed around back and sides of vault toilet. On fabric, place river gravel (size 1"+) to a 3" depth around three sides of vault. Stone and fabric should measure 12" out from perimeter walls.

40

80

660



Accessible parking space and access lane to be painted with ADA blue striping. Parking bumpers to be installed.

TO CAGLES MILL LAKE

Lieber SRA

Cloverdale, IN

LOCATION: Collins Point

LAT/LONG: 39° 28.4027'N 86° 53.475'W (Proposed center of unit)

DATE: February 12, 2024

SITE DETAILS Proposed Vault Location over 100' from closest property line.

No pond or lake exists within 100' of proposed location.

Closest potable water line is over 10' away.



Solar panel placement

Front entry doors

VAULT TOILET INFORMATION

GRADE, SEED, AND STRAW DISTURBED AREAS

Seed mix to be: Beck's Waterway Mix BWM-215265 44.25% Fawn Tall Fescue 43.65% Nexus XD Perennial Ryegrass 4.95% Creeping Red Fescue Seeding rates to be applied per Beck's specs.