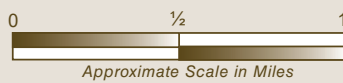
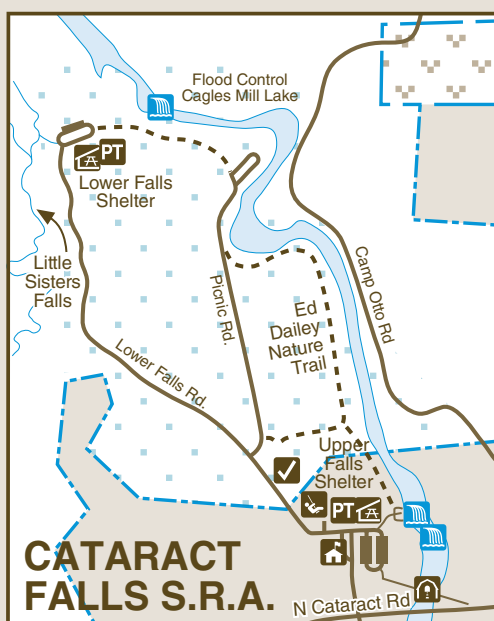
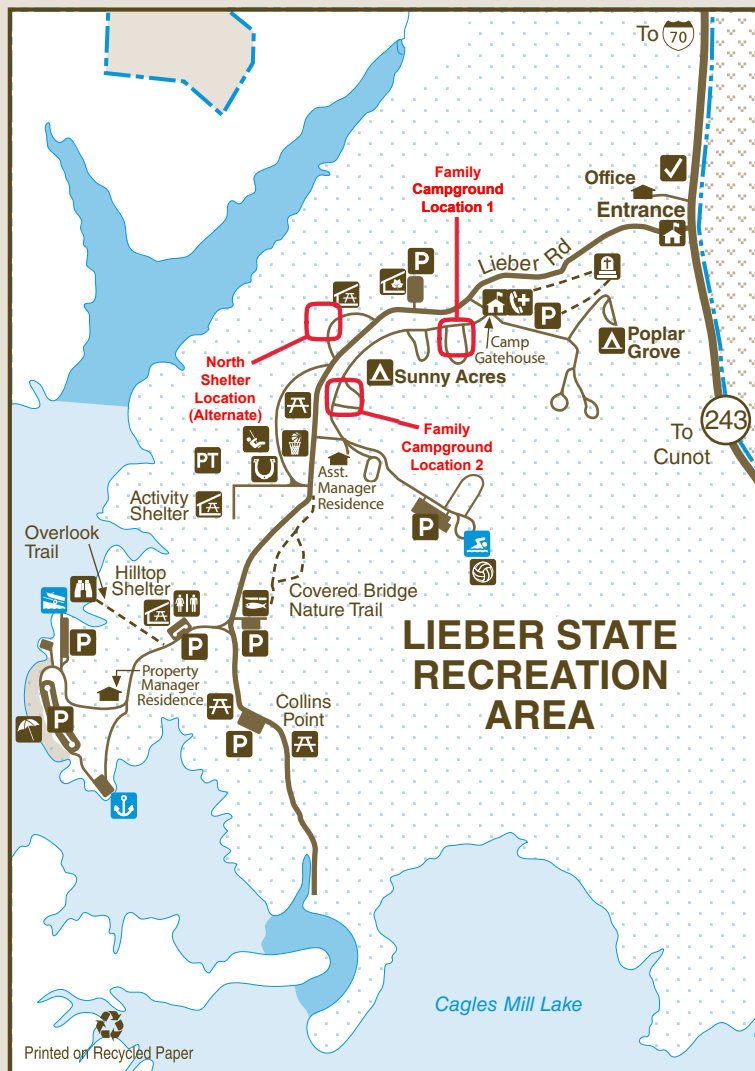
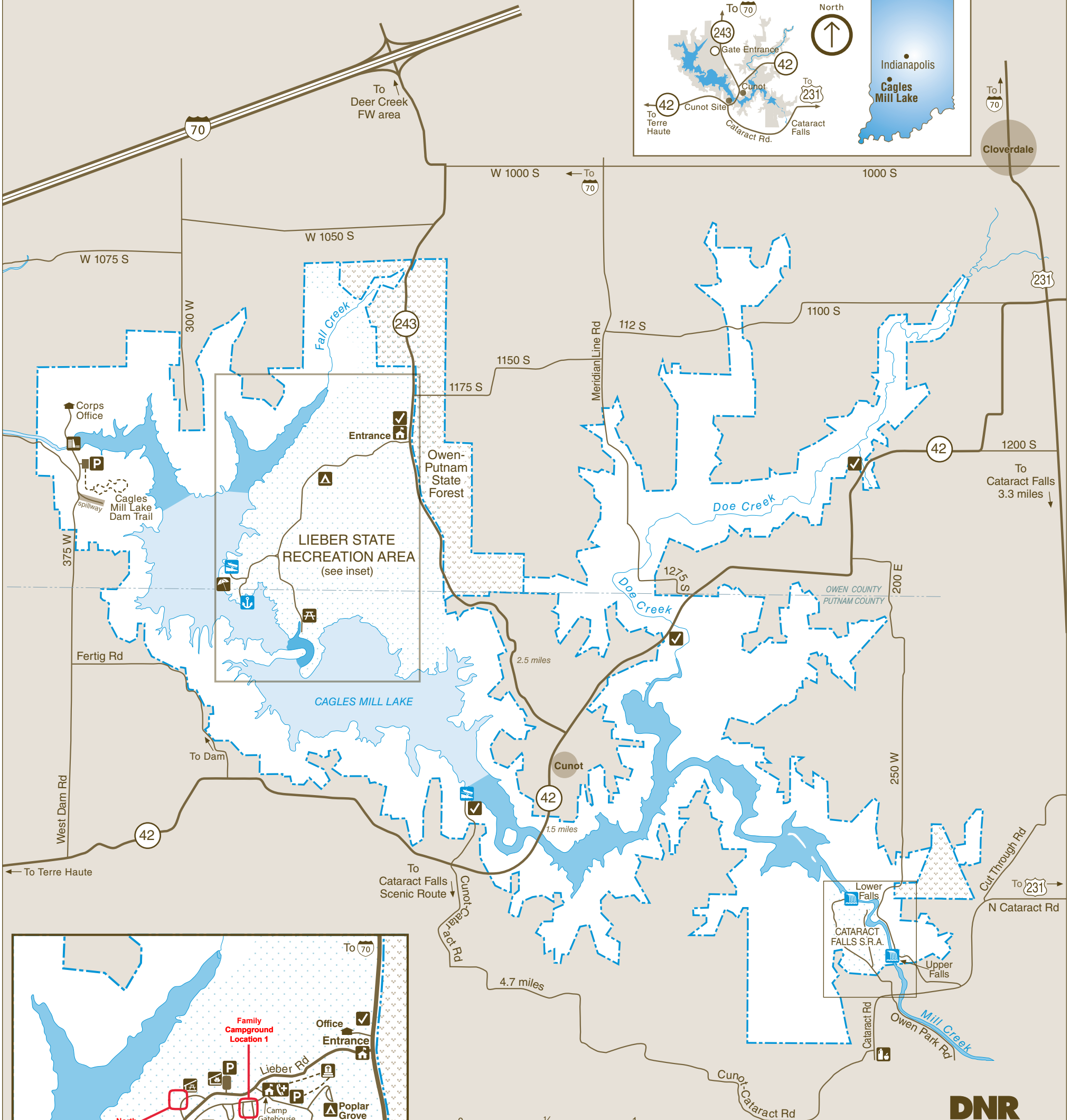
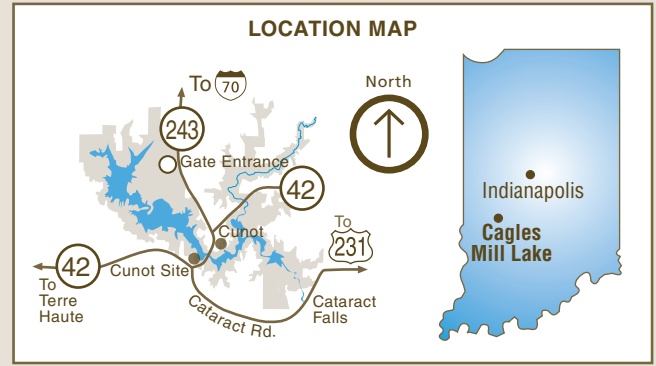


CAGLES MILL LAKE LIEBER STATE RECREATION AREA and CATARACT FALLS STATE RECREATION AREA

Cagles Mill Lake & Lieber State Recreation Area
1317 W. Lieber Rd., Suite 1 • Cloverdale, IN 46120 • (765) 276-0194
8,075 Acres - 1,400 acre lake Established 1953

Cataract Falls State Recreation Area
2605 N. Cataract Rd. • Spencer, IN 47460



DNR
Indiana Department of Natural Resources

LEGEND			
	Boundary		Gatehouse
	Road		Campground
	Hiking Trail		Playground
	State Rec. Area		Camp Store
	Water		Parking Lot
	Idle Zone		Picnic Shelter
	Forest		Picnic Area
	Dam/Spillway		Nature Center
	Aquatic Center		Pit Toilet
	Boat Launch		Covered Bridge
	Marina		Beach
	Waterfall		Wildlife Watching
	Restroom		Fish Cleaning Stn.
	Hunter Check-in		Horseshoe Pit
	Emergency Call Box		Volleyball Pit
	Cemetery		Basketball Court

RECYCLE
Place used beverage cans in the park's marked recycling containers. Thank you.

CARRY IN CARRY OUT
Please carry out all trash you produce in order to keep your park clean and beautiful for others to enjoy.

Lieber SRA

Cloverdale, IN

LOCATION: Family Campground Area - Location 1

LAT/LONG: 86°53'1.221"W 39°29'1.117"N
(Proposed center of unit)

DATE: JANUARY 22, 2024

PARK ROAD

Contractor to remove and dispose of existing vault toilet and surrounding concrete walks. Drill holes in concrete vault to drain and backfill with soil. Grade to match existing surrounding grades and seed/straw area.

PROPOSED LOCATION OF DOUBLE VAULT TOILET (with solar panels)

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.

6' concrete apron outside doors with less than 2% slope. Slope to meet ADA requirements.

Finish floor: 4" above surrounding elevation. Contractor to meet ADA requirements.

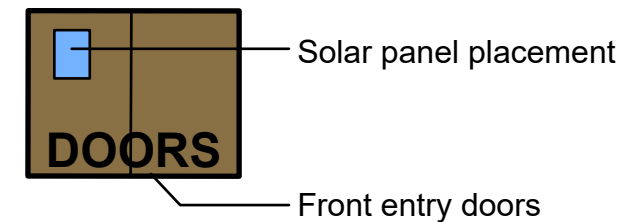
Weed barrier fabric to be installed around back and side of vault toilet. On fabric, place river gravel (size 1"+) to a 3" depth around three sides of vault. Stone and fabric should measure 12" out from perimeter walls.

SITE DETAILS

Proposed Vault Location over 100' from closest property line.

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

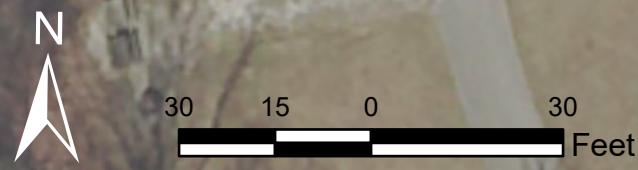
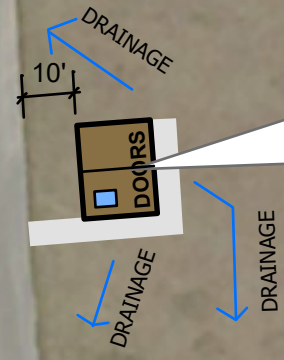
Closest potable water line is over 10' away.



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.



Lieber SRA

Cloverdale, IN

LOCATION: Family Campground Area - Location 2

LAT/LONG: 86°53'15.016"W 39°28'54.691"N
(Proposed center of unit)

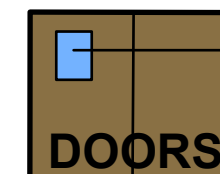
DATE: JANUARY 22, 2024

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.

PROPOSED LOCATION OF DOUBLE VAULT TOILET (with solar panels)

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.

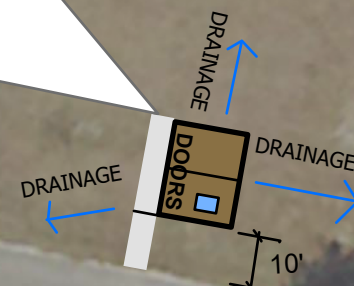
6' concrete apron outside doors with less than 2% slope. Slope to meet ADA requirements.

Finish floor: 4" above surrounding elevation. 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.

Contractor to remove and dispose of existing vault toilet and surrounding concrete. Drill holes in concrete vault to drain and backfill with soil. Grade to match existing surrounding grades and seed/straw area.



30 15 0 30 Feet



Lieber SRA

Cloverdale, IN

LOCATION: North Shelter Location

LAT/LONG: 39° 29.0116'N 86° 53.2871'W
(Proposed center of unit)

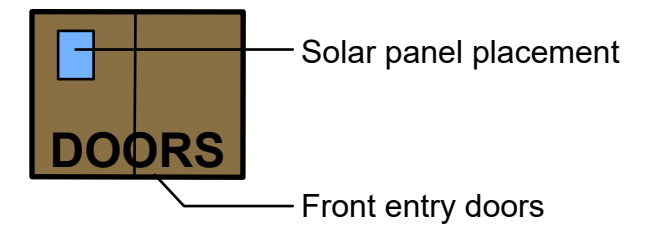
DATE: JANUARY 22, 2024

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.



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.

PROPOSED LOCATION OF DOUBLE VAULT TOILET (with solar panels)

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.

6' concrete apron outside doors with less than 2% slope. Slope to meet ADA requirements.

Finish floor: 4" above surrounding elevation. 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.

ARMY CORPS BOUNDARY

ARMY CORPS BOUNDARY

Contractor to remove and dispose of existing vault toilet and surrounding concrete. Drill holes in concrete vault to drain and backfill with soil. Grade to match existing surrounding grades and seed/straw area.

Install (1) accessible parking space (22' X 12') and aisle (6' X 12'). Additional parking space (22' X 10') Proposed concrete to have <2% slope to match surrounding existing asphalt.

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



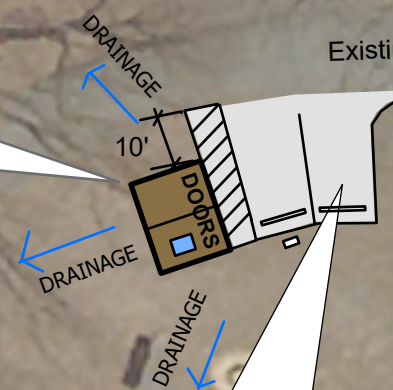
30 15 0 30 Feet

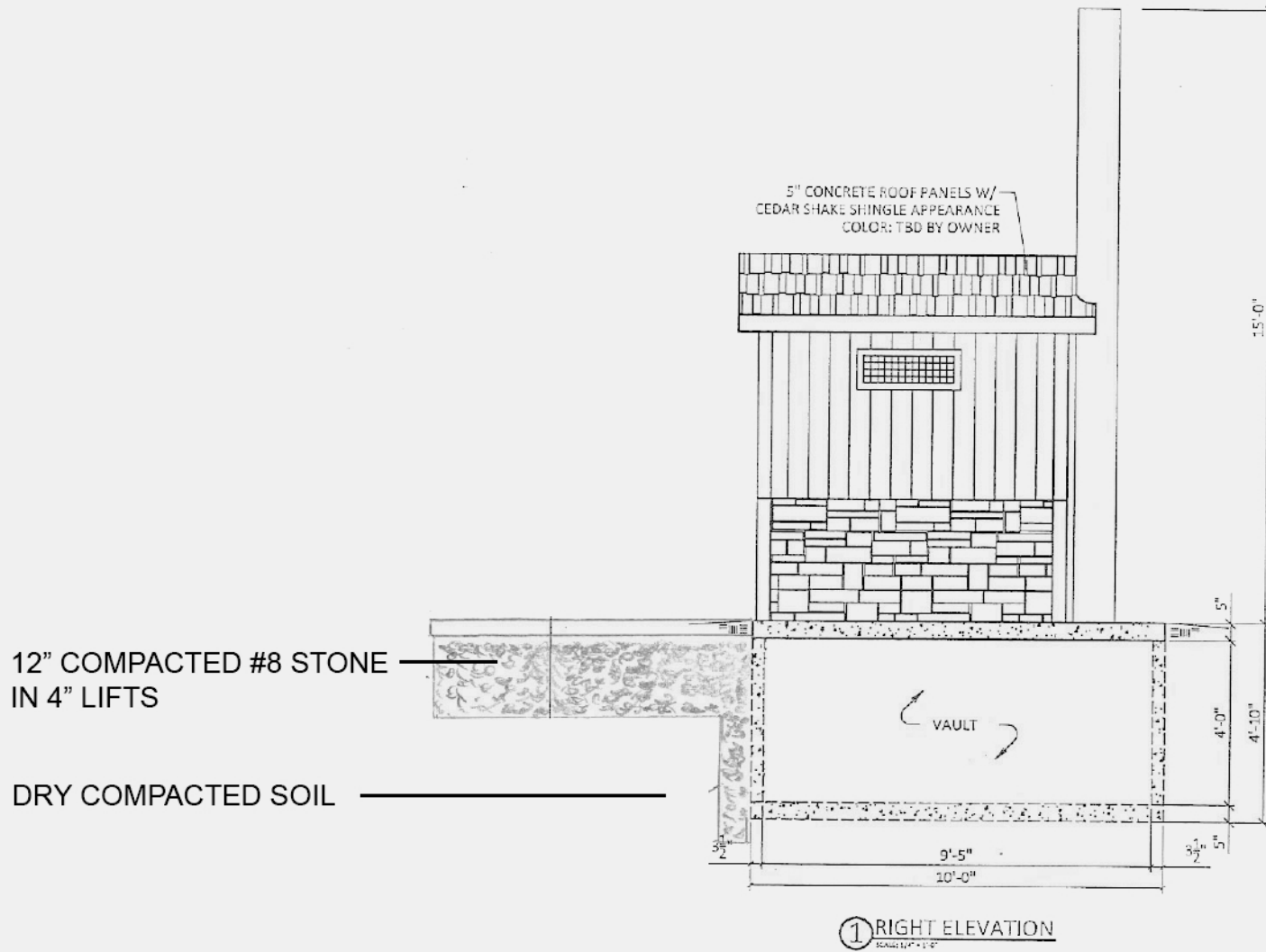
PARK ROAD

null

PICNIC SHELTER

Existing Asphalt





OVERDIG OF VAULT IN THE FRONT OF THE UNIT
IS TO BE BACKFILLED WITH COMPACTED
#8 STONE

NOT TO SCALE