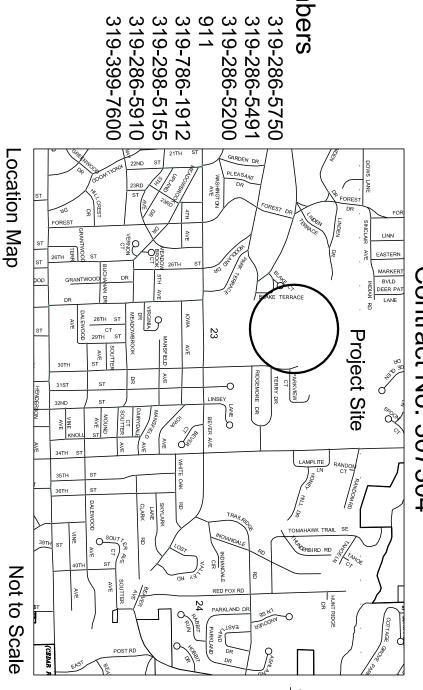
Bever Park - Old McDonalds Farn Duck Ponds ADA Concrete

City of Cedar Rapids, Iowa

Contract No. 307304



Fire Department Police Department

911

Qwest Communications

Water Department

Mid American Energy

Alliant Energy Emergency Parks & Recreation Department

Utility & Emergency Numbers

Sheet Index

Cover Sheet ADA Concrete Updates

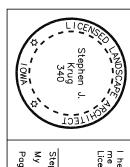
Mayor: Brad Hart City Council

Tyler Olson
Scott Overland Susie Weinacht

Dale Todd Marty Hoeger

Ann Poe

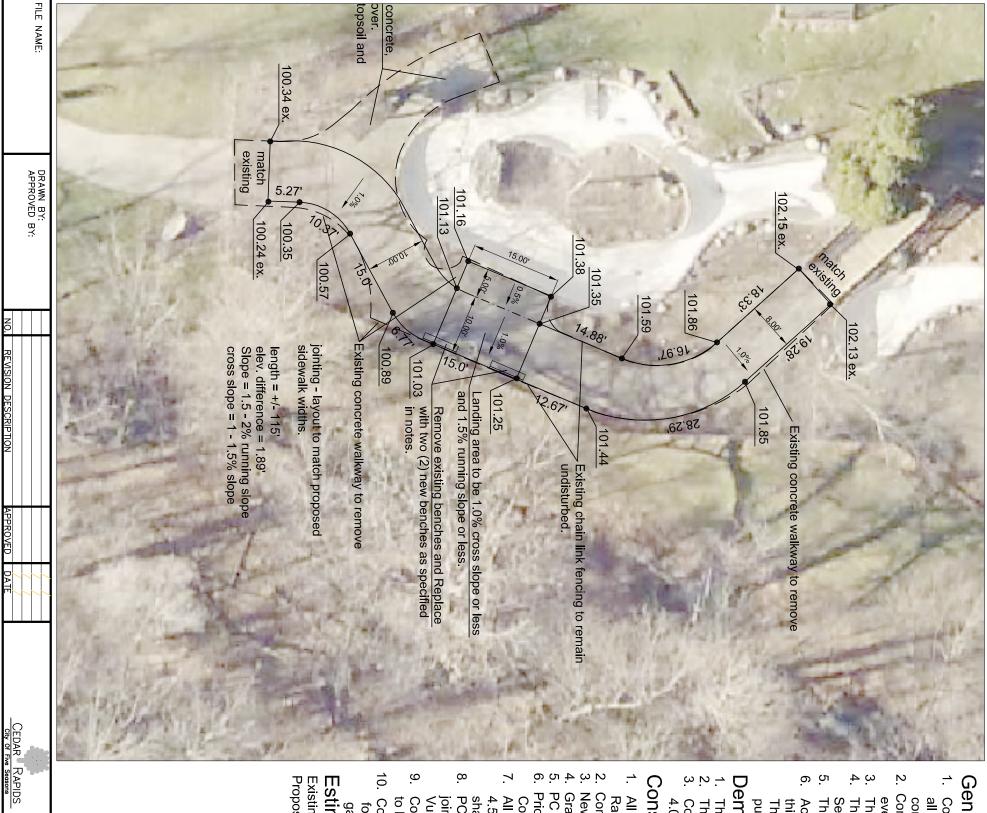
Ashley Vanorny



I hereby certify that this document was prepared by me or under my direct personal supervision and that I am a duly Licensed Landscape Architect under the laws of the State of Iowa.

My License renewal date is June 30, 2020 Stephen J. Krug lowa Reg No. 340 Pages covered by this seal:





General Notes:

- 1. Contractor shall call lowa One Call, 48 hours in advance of any work on the project site. Contractor shall locate and protect contractors expense to the satisfaction of the owner of all existing utilities and structures on site. Damage to the utility. utilities and structures shall be repaired by the contractor at the
- Contractor shall coordinate construction schedule with events in the area. owner to minimize the impact on daily operations and any special
- This project shall be constructed to SUDAS design standards as adopted by the City of Cedar Rapids. This project shall be constructed to meet all 2010 ADA Standards for Accessible Design, Department September 15, 2010. Standards for Accessible Design, Department of Justice,
- The contractor is responsible for obtaining all permits for this project.
- Access to the project site is through a walk through gate that is just under 4.0' wide. This will allow for equipment under pumper truck access. There is a park roadway adjacent to the project area that could be used to stage a concrete truck for either buggy or this width to be used. Adjacent trees and shrubs preclude the removal of existing fencing for a larger access point.

Demolition Notes:

- The contractor shall remove all existing concrete in the project area as shown on the plans. The contractor shall take care not to disturb existing concrete and fencing that is to remain.
- 4.0' in height. Contractor shall place orange construction fencing as needed at the entrance to the project. Fencing shall be a minimum

Construction Notes

- All construction shall be per the Statewide Urban Designation Rapids gn and Specifications (SUDAS) as adopted by the City of Cedar
- Contractor shall grade and compact existing sub-grade in all areas for new concrete.
- New PC Concrete construction shall consist of a 4-inch compacted granular sub-base with a 4-inch PC Concrete
- Granular sub-base material shall be 1-inch class 'A' road stone compacted per specifications.
- PC Concrete shall be a C2 mix with fiber mesh added per manufacturer's specifications. C2 mix per SUDAS specifications.
- Prior to pouring concrete the contractor shall verify grades with owner to insure all forms are set for proper ADA slopes. PC
- 4.5%. Any gaps between existing and proposed walking surfaces shall not exceed 0.5 inches and any elevation change shall not exceed 0.25 inches. Failure to meet the above slopes will result in the removal and replacement of concrete. All slopes shall be a specified in the plans. ADA cross Concrete that is poured that does not meet ADA slopes will be removed and replaced at the contractor's expense slopes shall not be over 1.5% and running slopes shall not exceed
- PC Concrete joints shall be saw cut per SUDAS specifications for the width of the proposed sidewalk. 1/2-inch expansion joints where existing concrete meets proposed shall be per SUDAS specifications and shall be sealed with gray caulk,
- to be ready for seeding. Seeding will be completed by Vulcan 116 or approved equal. All PC Concrete shall receive a light broom finish. Contractor shall backfill walkway once concrete is complete. Contractor shall bac plete. Contractor shall backfill and finish grade all disturbed areas owner.
- Contractor to remove existing benches and replace with two new benches as shown on plans. New benches to be as galvanized steel frame. follows: Pilot Rock, Channel Park Bench, 2"x12" perf orated steel, plastic coated, blue, surface mount, 6.0' length,

Estimated Quantities

Proposed P.C. Concrete - 4-inch Existing concrete sidewalk to be removed

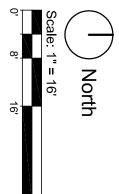
1,550 sf ,250 sf

<u>+</u>

<u>+</u>

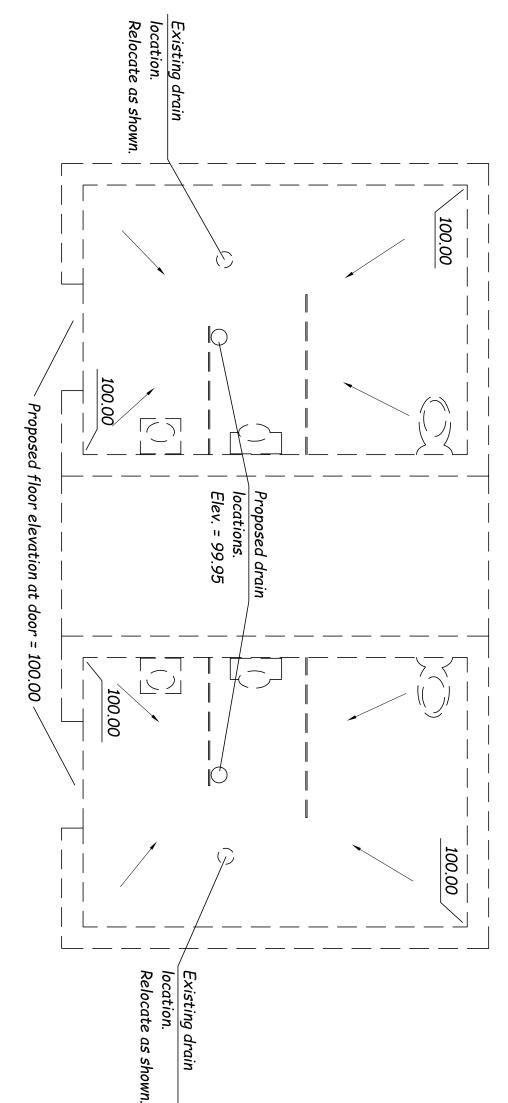
64-inch Granillar ein hann 4-inch Granular sub-base [⊞] Compacted Sub-grade 4-inch P.C. Concrete

P.C. Concrete walkway



		typi
Old McDonalds Farm - Duck Ponds	Bever Park	typical detail

Hidder Park Restroom Facility



Demolition Notes

- Contractor shall remove existing restroom fixtures and and re-install in the same location as removed. Verify ADA dimensions upon re-installation and adjust as necessary. partitions that will be in the way of re-pouring the restroom floors. Contractor shall store removed fixtures and partitions
- ယ Ņ Contractor and Owner shall walk through before construction concrete floor and dispose of debris off-site. close as possible to the existing wall. Remove existing Contractor shall full-depth saw-cut the existing floor as to existing facility, fixtures and partitions that is not accounted for in the walk through shall be repaired by the contractor at begins to verify the condition of the existing facility. Damage

the contractor's expense to the satisfaction of the Owner.

Construction Notes

- Contractor shall re-grade and compact sub-base material as needed.
- Install #4 re-bar 12-inches long, 18-inches O.C. drilled into existing flooring along the walls. Drill re-bar into existing a minimum of 4-inches deep, centered in depth of existing concrete.
- Re-locate existing floor drain as shown on plans.
- 4. Place new 4-inch PC Concrete floor as shown on plans. PC Concrete be a C-4 mix with fibermesh added per manufacturer's specifications.

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- PC Concrete shall match existing elevation around outside walls (100.00) of the new PC Concrete floor shall not exceed and slope to relocated floor drain (99.95). Maximum slope of any part floor drain if needed 1.5% slope. Adjust
- Match existing concrete floor at walls with smooth joint at surface.
- PC Concrete surface to be a steel trowel finish.



FILE NAME

DRAWN BY: APPROVED BY:

Hidder Park Restroom Floor Re-cons Struction

Plan View