



MONTANA FISH, WILDLIFE & PARKS

ADDENDUM NO. 1

TO: ALL BIDDERS OF RECORD

PROJECT: Somers Beach State Park Host Pads

FWP PROJECT #: 7216806

DATE: 11-20-2023

FROM: Randi Rognlie, Project Manager

Acknowledge receipt of this addendum by inserting its number and date in the Proposal Form and on the Bid Envelope. Failure to do so may subject bidder to disqualification.

This Addendum forms a part of the Contract Documents. Clarification and/or modifications area as follows:

Plans: Attached is a revised plan set. The only two changes are:

- Page 4 had a numbering error on the “Key Notes for Site Plan”. This has been corrected.
- Applicable plan sheets have been revised to reflect clarifications to the electrical plans and details. See attached explanation memo by A2Z engineering dated November 17, 2023.

Plan Sheet 5 of 7: Maintenance Shed clarification: colors for the maintenance shed can be factory applied. The delta rib metal roofing will generally be a chocolate brown color and the siding a tan color.

END OF ADDENDUM NO. 1



A2Z Engineering, PLLC • 138 East Center Street, Suite A • Kalispell, MT 59901
Phone: (406) 755-7888 • Fax: (406) 755-7880 • www.a2z-engineering.com

November 17, 2023

Re: **Somers Host Pads Project at Somers State Park for Montana FWP**
Addendum #1 Summary

The plans have been revised to account for some additional information provided by FEC for the power service requirements. FEC revised the pole that the service would connect to and that is reflected on the plans. The design now shows the new underground vault that will be placed on the state park after primary power is brought across the county road and into the park property. The MT FWP will be paying Flathead Electric directly for the cost of the transformer therefore this cost is not the contractors responsibility. The meter and panels have been relocated at the edge of the host site for better proximity to the transformer.

The keyed notes index on sheet 4 was also incorrect, this has been revised as well.

Please call me if you have any questions or concerns.

Sincerely,

Matt Nerdig, PE
Project Engineer



Montana Fish, Wildlife, and Parks

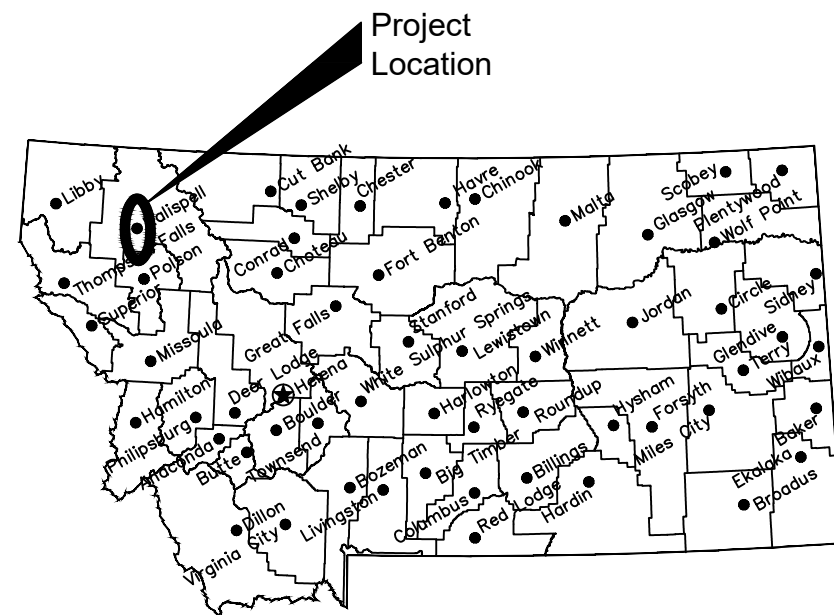
Somer's Beach State Park

Phase 2 Host Pads Project

Near Somers, Montana

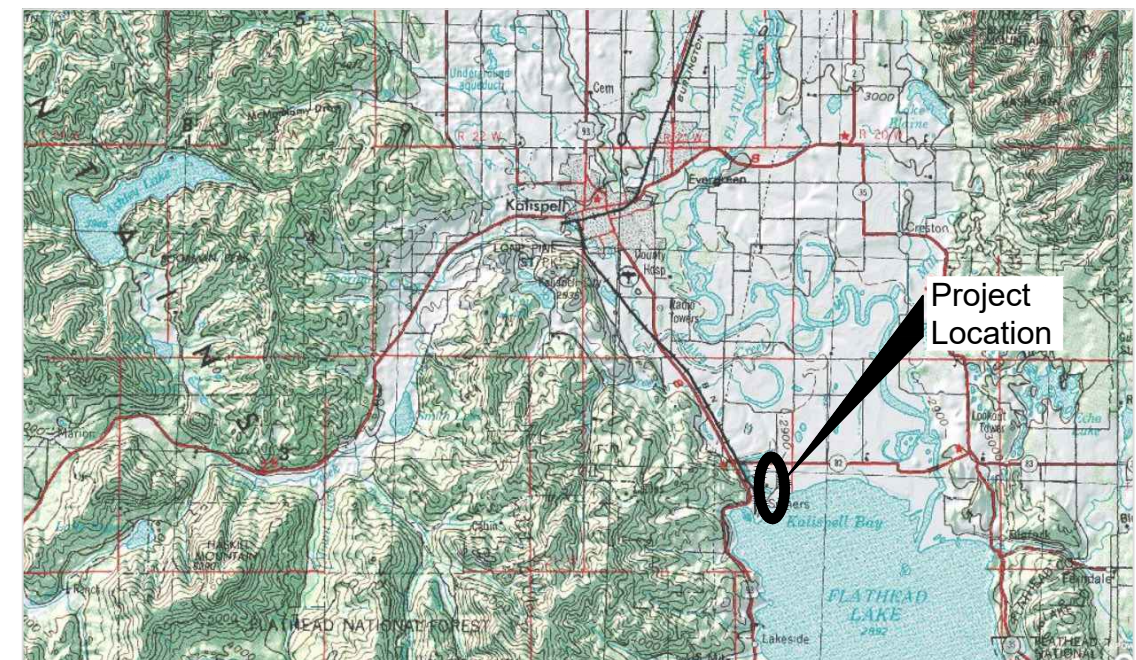
Updated 11/17/2023

FWP # 7216806



Location Map

No Scale



Vicinity Map

No Scale

MONTANA FISH, WILDLIFE AND PARKS
DESIGN AND CONSTRUCTION

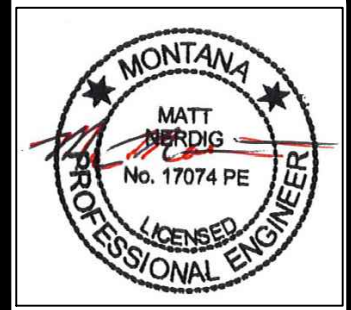
MAILING ADDRESS: PO BOX 200701
HELENA, MT 59620-0701
TEL 406.841.4000
FAX 406.841.4004
<https://fwp.mt.gov/aboutfwp/design-and-construction>

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- Sheet 6 of 7.....RV Pad and Access Detail
- Sheet 7 of 7.....Host/RV Pad Details and Section



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**MONTANA FISH,
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Cover Sheet

Somer's Beach State Park - Phase 2 Host Pads Project

SHEET: 1 of 7

Keyed Notes for Siteplan:

- A. Existing Somers Road
- B. Existing Pickleville Lane
- C. Work site access point
- D. Limits of disturbance
- E. Contractor staging and materials storage area
- F. Contractor personnel parking
- G. B.N.S.F. Property (see note)
- H. Proposed Host Pads
- I. Proposed Storage Building

Construction Limits Notes:

This exhibit shows the limits of contractor access and disturbance.

Re-vegetation Seed Mix Note:

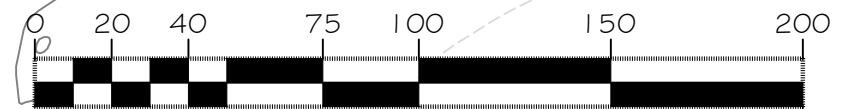
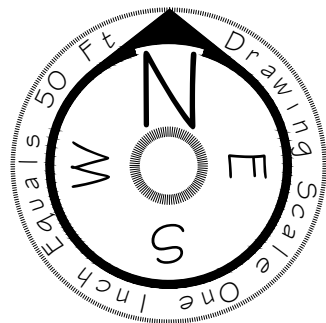
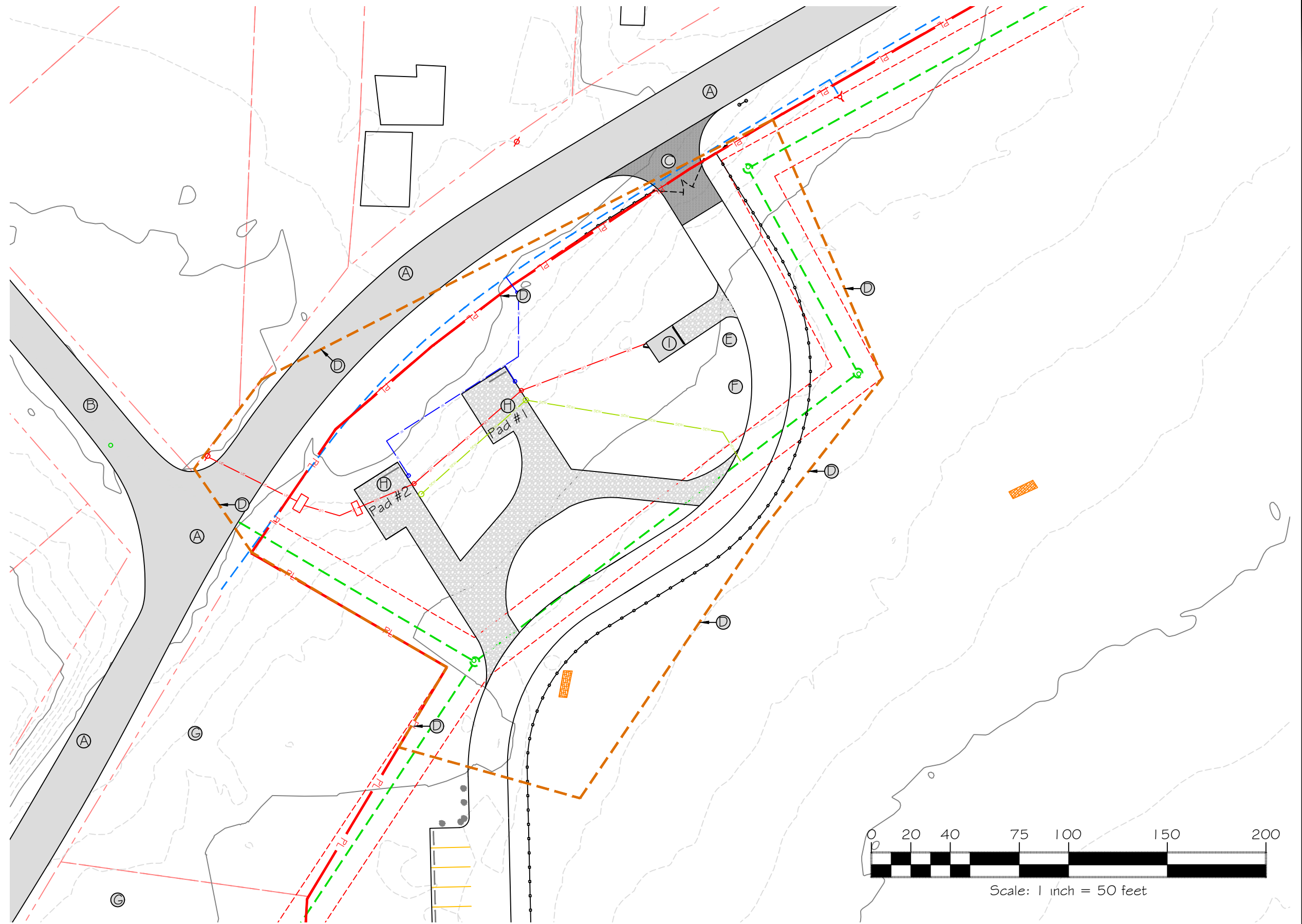
Contractor shall utilize the native grass seed mix available at C.H.S. Kalispell and sold as "Valley Mix". Seed shall be, at a minimum, broadcast spread at 25 lbs per acre.

Disturbed Areas Note:

Area to be reclaimed, finish graded, raked and seeded include stormwater ditches, construction access point(s) and all other disturbed areas not intended to be graveled or asphalted.

B.N.S.F. Property Note:

Under no circumstances shall the contractor enter, cross or affect the adjacent B.N.S.F. property.



Scale: 1 inch = 50 feet

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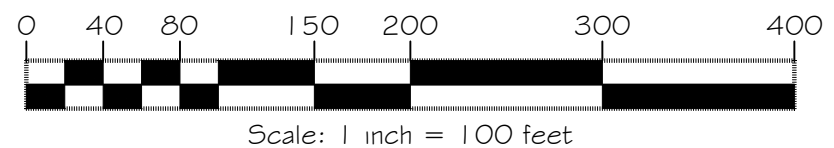
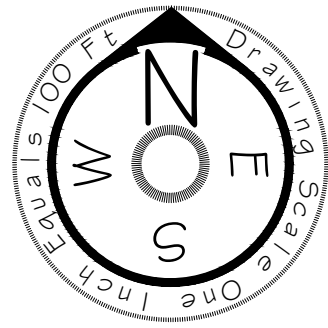
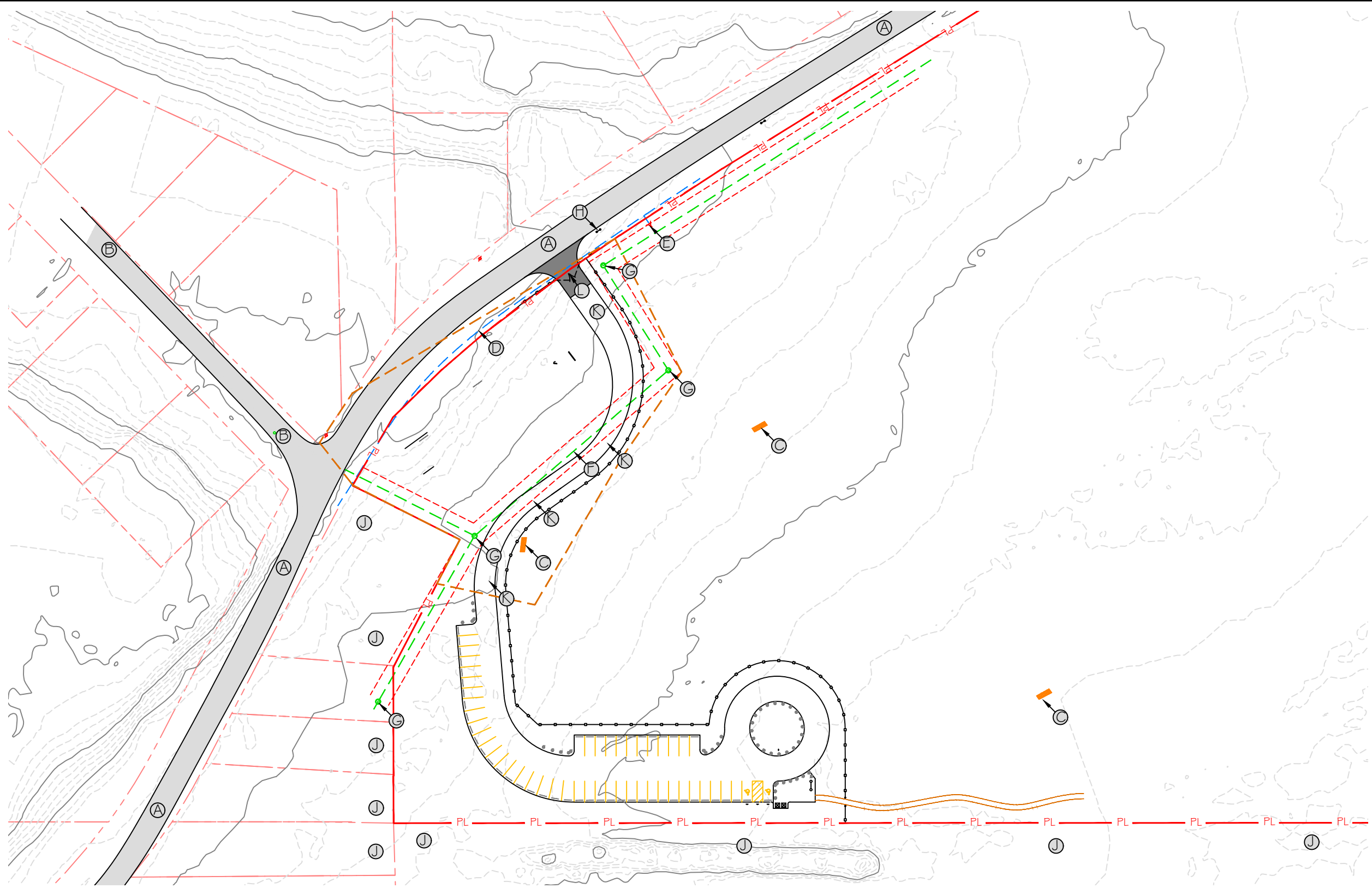
**MONTANA FISH,
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Project Area Location / Limits
 Somer's Beach State Park - Phase 2 Host Pads Project

SHEET: 2
 of 7

- Keyed Notes for Siteplan:**
- A. Existing Somers Road
 - B. Existing Pickleville Lane
 - C. Existing monitoring wells
 - D. Existing water main
 - E. Existing fire hydrant
 - F. Existing sanitary sewer main
 - G. Existing sanitary sewer manhole
 - H. Existing mailboxes
 - J. B.N.S.F. property (see note)
 - K. Existing Internal Park Roads
 - L. Existing Park Gates

B.N.S.F. Property Note:
 Under no circumstances shall the contractor enter, cross or affect the adjacent B.N.S.F. property.



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Existing Conditions Siteplan
 Somer's Beach State Park - Phase 2 Host Pads Project

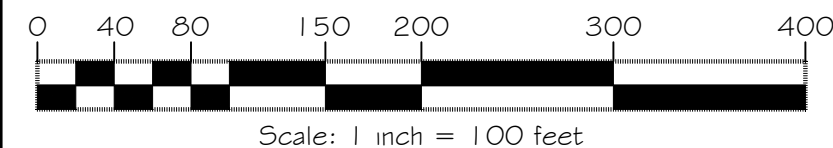
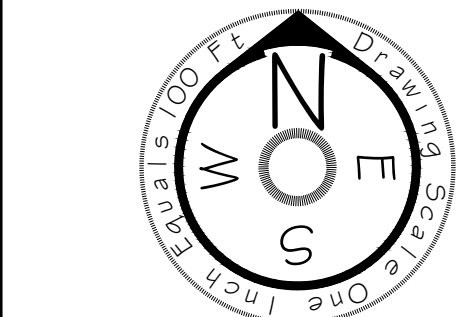
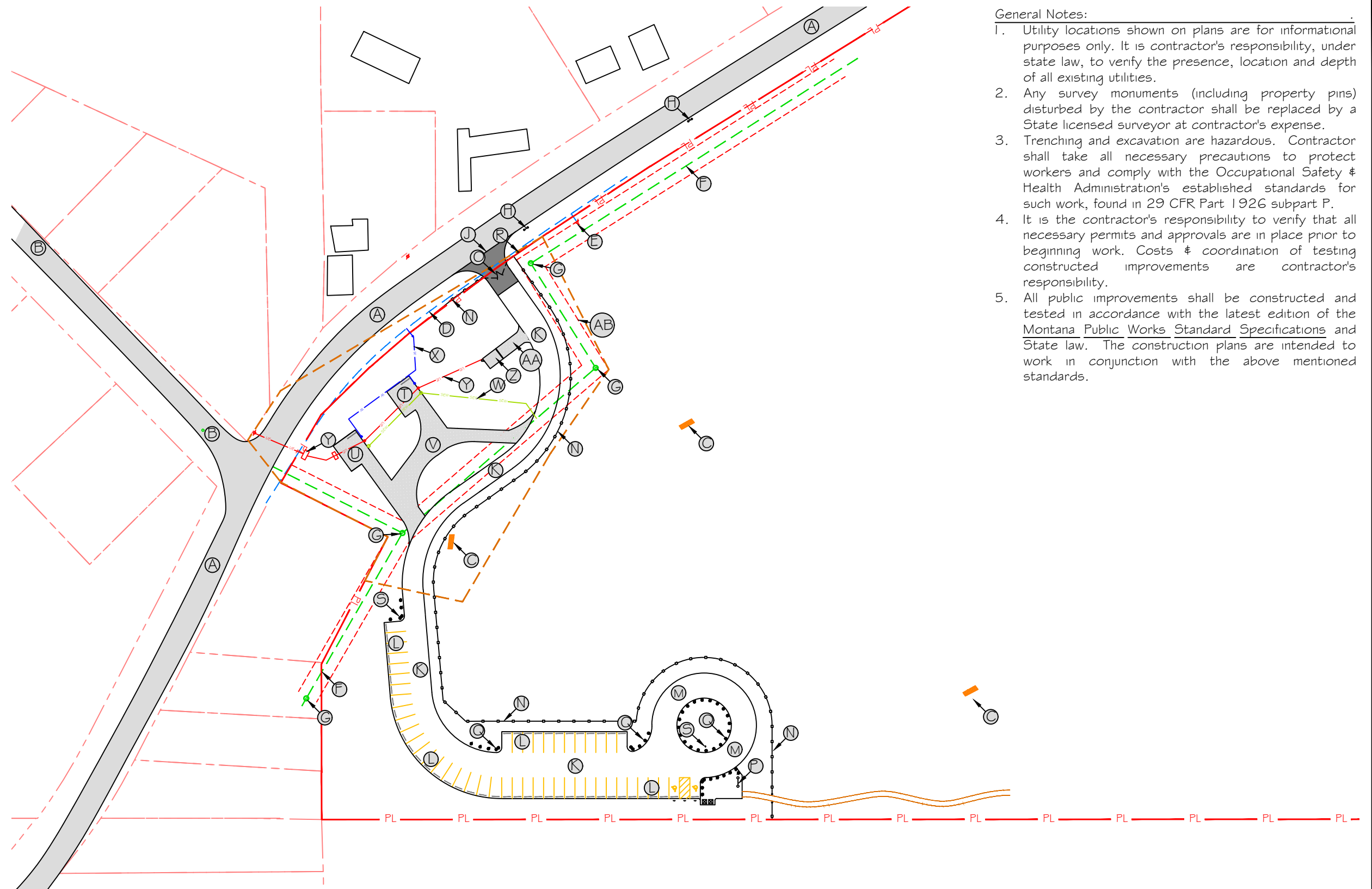
Keyed Notes for Siteplan:

- A. Existing Somers Road
- B. Existing Pickleville Lane
- C. Existing monitoring wells
- D. Existing water main
- E. Existing fire hydrant
- F. Existing sanitary sewer main
- G. Existing sanitary sewer manhole
- H. Existing mailboxes
- J. Existing paved approach
- K. Existing graveled roadway
- L. Existing graveled parking area
- M. Existing graveled turn-around area
- N. Existing 2-rail wooden fence line and property line with county road
- O. Existing entrance gate
- P. Existing 2-post kiosk & pay station
- Existing boulders, see note below
- Q. (Not Used)
- R. Existing stop sign
- S. Existing directional sign

- T. Proposed Host Pad #1
- U. Proposed Host Pad #2
- V. Proposed Host Pad Access Road
- W. Proposed Host Pad Sewer Service
- X. Proposed Host Pad Water Service
- Y. Proposed Electrical Supply Service
- Z. Proposed 12x16 Prefabricated Storage Building
- AA. Proposed 12 Ft Wide x 30 Ft Long Storage Building Access
- AB. Existing Easement for Sewer Main

General Notes:

1. Utility locations shown on plans are for informational purposes only. It is contractor's responsibility, under state law, to verify the presence, location and depth of all existing utilities.
2. Any survey monuments (including property pins) disturbed by the contractor shall be replaced by a State licensed surveyor at contractor's expense.
3. Trenching and excavation are hazardous. Contractor shall take all necessary precautions to protect workers and comply with the Occupational Safety & Health Administration's established standards for such work, found in 29 CFR Part 1926 subpart P.
4. It is the contractor's responsibility to verify that all necessary permits and approvals are in place prior to beginning work. Costs & coordination of testing constructed improvements are contractor's responsibility.
5. All public improvements shall be constructed and tested in accordance with the latest edition of the Montana Public Works Standard Specifications and State law. The construction plans are intended to work in conjunction with the above mentioned standards.



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**MONTANA FISH,
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Overall Site Improvements
 Somer's Beach State Park - Phase 2 Host Pads Project

SHEET: 4
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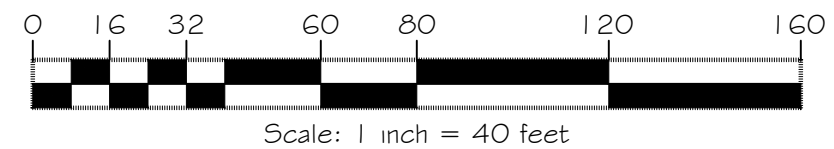
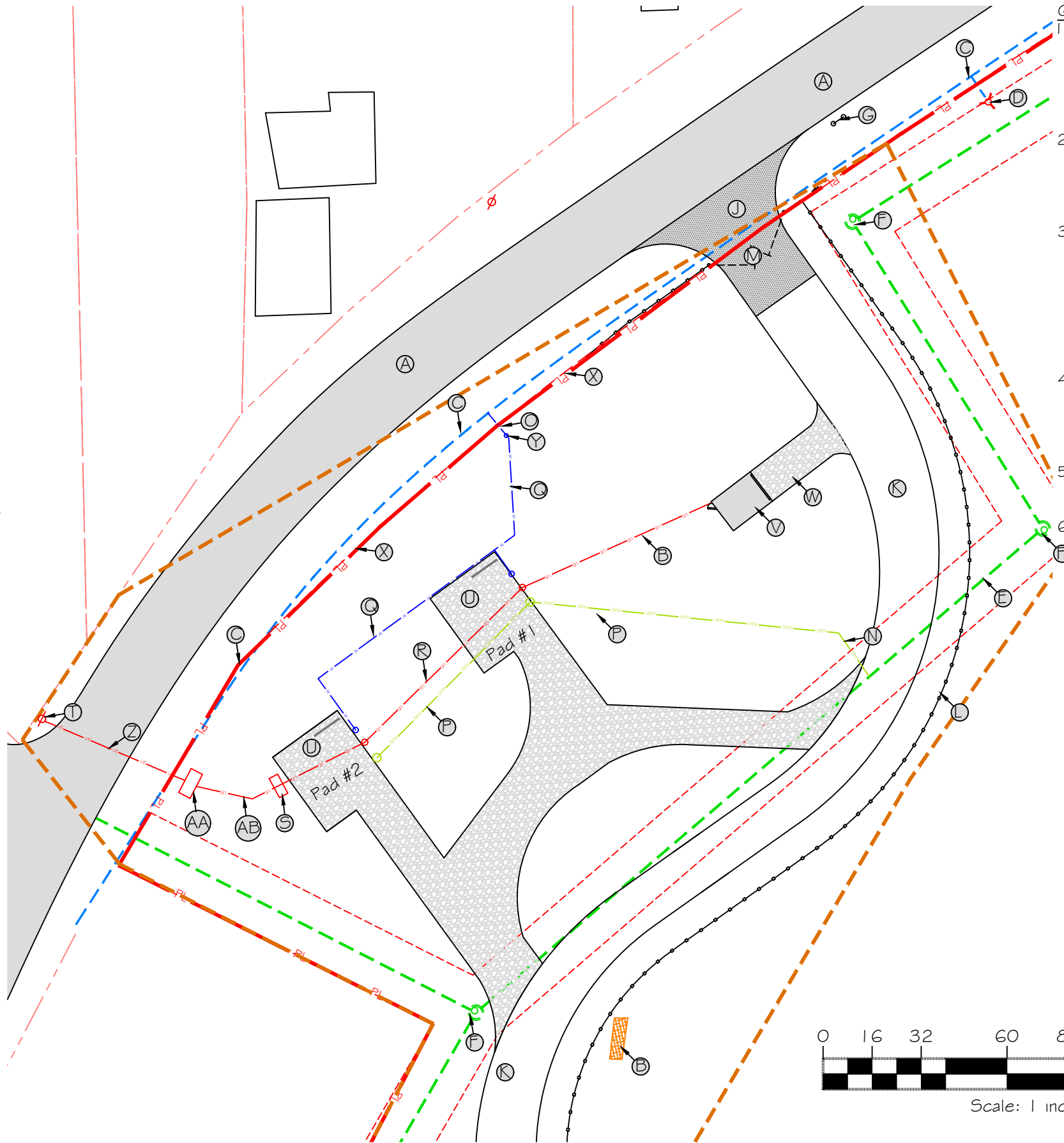
Keyed Notes for Siteplan:

- A. Existing Somers Road
- B. Existing monitoring wells
- C. Existing water main
- D. Existing fire hydrant
- E. Existing sanitary sewer main in easement shown
- F. Existing sanitary sewer manhole
- G. Existing mailboxes
- J. Existing paved approach
- K. Existing graveled roadway
- L. Existing 2-rail wooden fenceline
- M. Existing entrance gate
- N. Existing Sewer Service
- O. Existing Water Service line to existing meter pit

- P. Proposed Sewer Service: Install new 4"Ø sch. 40 PVC piping sloped at 1/4" per foot, connected to existing SDR-35 service stub out on Sewer Main (adapter will be required to convert from SDR-35 to sch. 40 PVC). Contractor must contact Somers Water & Sewer District just prior to excavation to arrange for notification and site inspection during connection.
- Q. Proposed Water Service Install new 1"Ø SDR-9 HDPE or Equivalent Pure Core piping beginning at outlet of existing meter and running to host pads. Outlet on meter is 3/4"Ø, so an adapter will be needed to connect the new HDPE. Remove and demo any old existing line past the meter. Install a new curb stop 5 feet after the meter pit to allow FWP to turn the line off in winter. Contractor must contact Somers Water & Sewer District just prior to excavation to arrange for notification and site inspection during connection.
- R. Proposed Electrical Service connected to existing overhead lines, contractor shall coordinate with FEC for proper sizing, permitting, and connection details. Service shall serve storage building and (2) 50 Amp Pedestals for the proposed Host Pads. Service will need to cross county road and encroachment permit will be required.
- S. Proposed Electrical Service Panels located on pressure treated posts and panels per FEC standards and shall be designed and installed by a Master Electrician and properly permitted with the State of Montana.
- T. Proposed service connection to existing FEC overhead lines, verify connection point with FEC.
- U. Proposed 60 Foot RV Host Site with 12' x 30' picnic area bump out. Pad shall be constructed per standard road cross section on page 7. Pads shall have 10' concrete parking bumper as shown.
- V. Proposed prefabricated 12x16 storage building. Structure shall be a standard gable roof shed per the following specifications: 12" on center treated 2x6 floor joists on (4) 8" x 8" treated stringers, 7.5' minimum wall height for 2x4 Fir/Larch at 16" OC wall, 3/4" exterior rated plywood floor, 8' x 7' Overhead Lockable Garage Door, T1-11 siding painted per FWP directives, Metal roofing on 6/12 pitch roof with color per FWP over 5/8" APA rated roof sheathing, 2x6 Fir/Larch #2 Roof Joists at 16" OC with 12"x12"x5/8" APA Rated Plywood center splice plate with (4) Simpson SD #9x1.5" screws in to each rafter and Construction Adhesive, Simpson A34 Clip (with Simpson SD screws) or H3 Clip at all rafter to wall connections, 3' by 80" Steel Lockable Exterior Door located in gable end opposite garage door (location shown on plan sheet), building structural members shall sit on gravel pad constructed per road cross section on page 7. Building shall also have interior and exterior LED lighting and (4) 20 Amp Electrical outlets.
- W. Proposed 12' Wide by 30' Long Access Road for Storage Shed constructed per road cross section on page 7.
- X. Existing Property Line Along County Road, all work in right of way shall be done within right of way permit from Flathead County
- Y. Existing Water Meter, field verify location
- Z. Proposed 3" Conduit from pole to underground vault with conductors per FEC
- AA. Underground Concrete Vault for Proposed Transformer (Transformer Provided by FEC and paid for directly by MT FWP)
- AB. 3" Conduit from Vault to Meter Location

General Notes:

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3. Trenching and excavation are hazardous. Contractor shall take all necessary precautions to protect workers and comply with the Occupational Safety & Health Administration's established standards for such work, found in 29 CFR Part 1926 subpart P.
4. It is the contractor's responsibility to verify that all necessary permits and approvals are in place prior to beginning work.
5. Costs & coordination of testing constructed improvements are contractor's responsibility.
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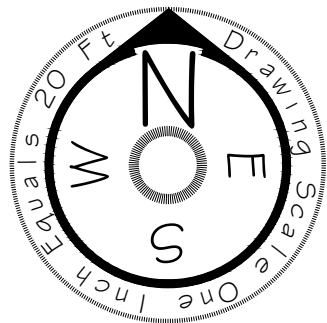
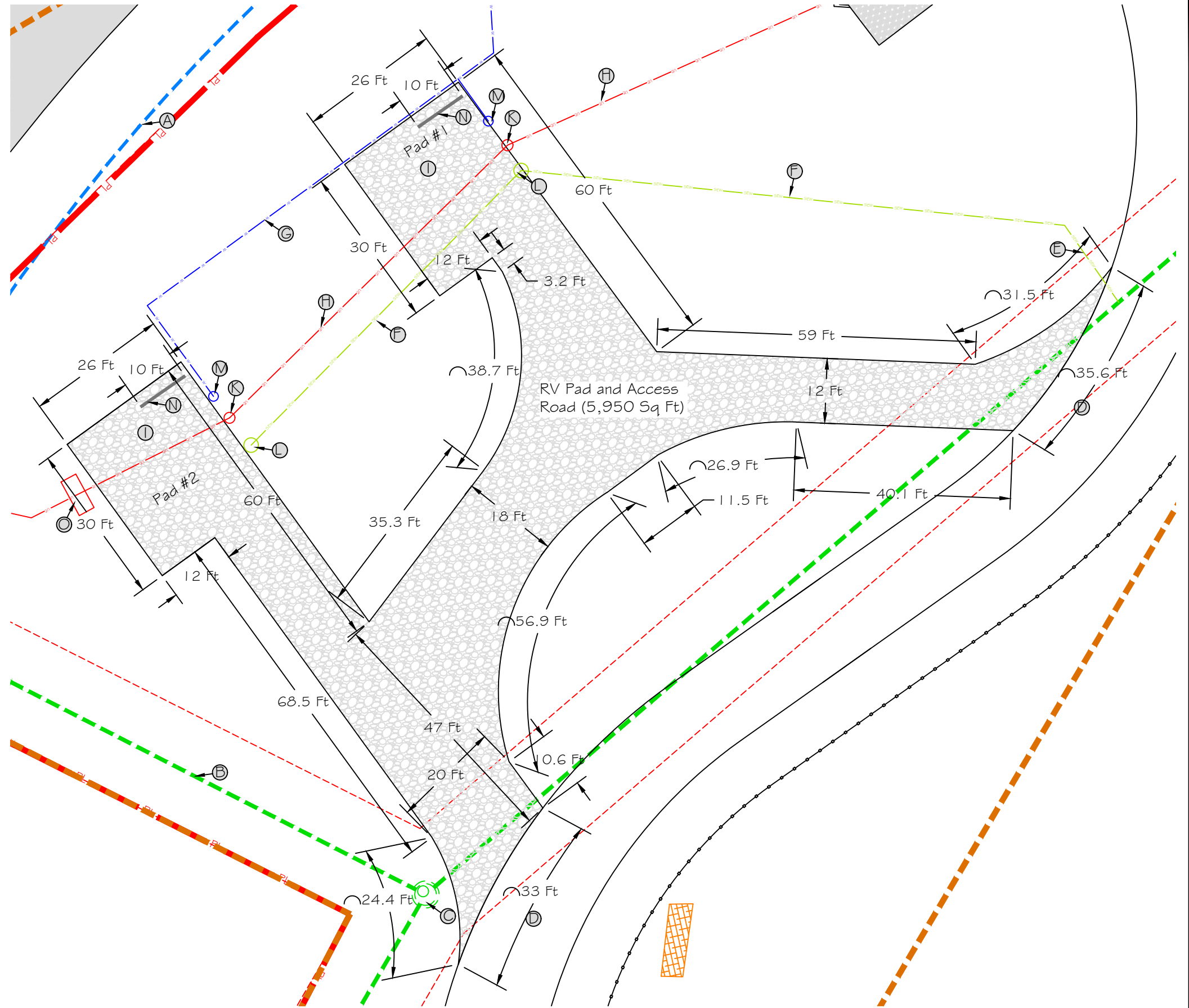
Detailed Site Improvements
 Somer's Beach State Park - Phase 2 Host Pads Project

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Keyed Notes for Siteplan:

- A. Existing water main
- B. Existing sanitary sewer main
- C. Existing sanitary sewer manhole
- D. Existing graveled roadway
- E. Existing Sewer Service

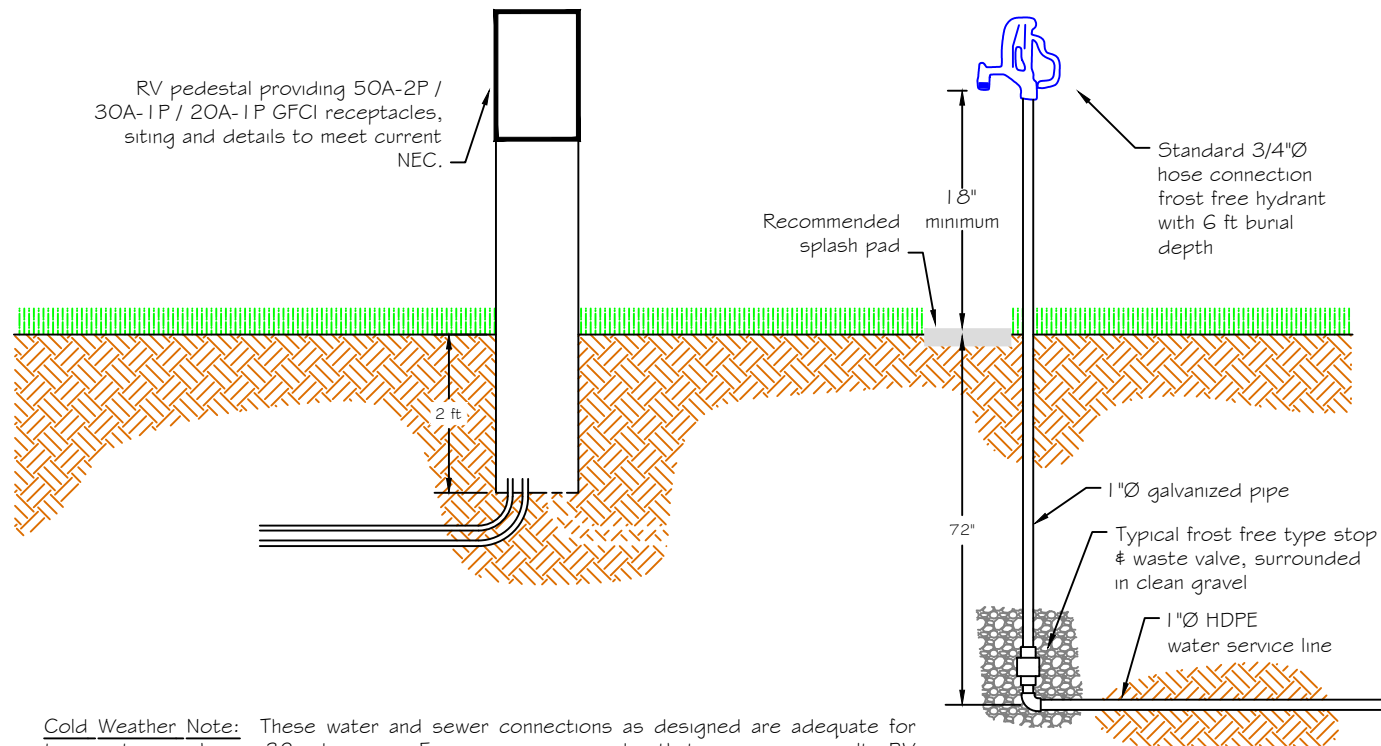
- F. Proposed Sewer Service from the existing sewer service
- G. Proposed Water Service composed of new 1" HDPE from the existing meter pit
- H. Proposed Electrical Service connected to existing overhead lines, contractor shall coordinate with FEC for proper sizing, permitting, and connection details. Service shall serve storage building and (2) 50 Amp Pedestals for the proposed Host Pads.
- I. Proposed Proposed 12 Foot Wide by 60 Foot RV Host Site with 12 Foot x 30 Foot picnic area bump out. Pad shall be constructed per standard road cross section on page 7.
- J. Proposed Access Road for RV Host Pads per dimensions shown (DWG File will be provided for field layout due to curves and complexity)
- K. Proposed RV Electrical Service per Detail on Page 7
- L. Proposed Sewer Service per Detail on Page 7
- M. Proposed Water Service per Detail on Page 7
- N. Proposed Wheel Stop Bumpers 10 Ft in Length pinned in to the ground with #5 Rebar 18" Long
- O. Proposed Electrical Meters and Service Panels



0 8 16 30 40 60 80
 Scale: 1 inch = 20 feet

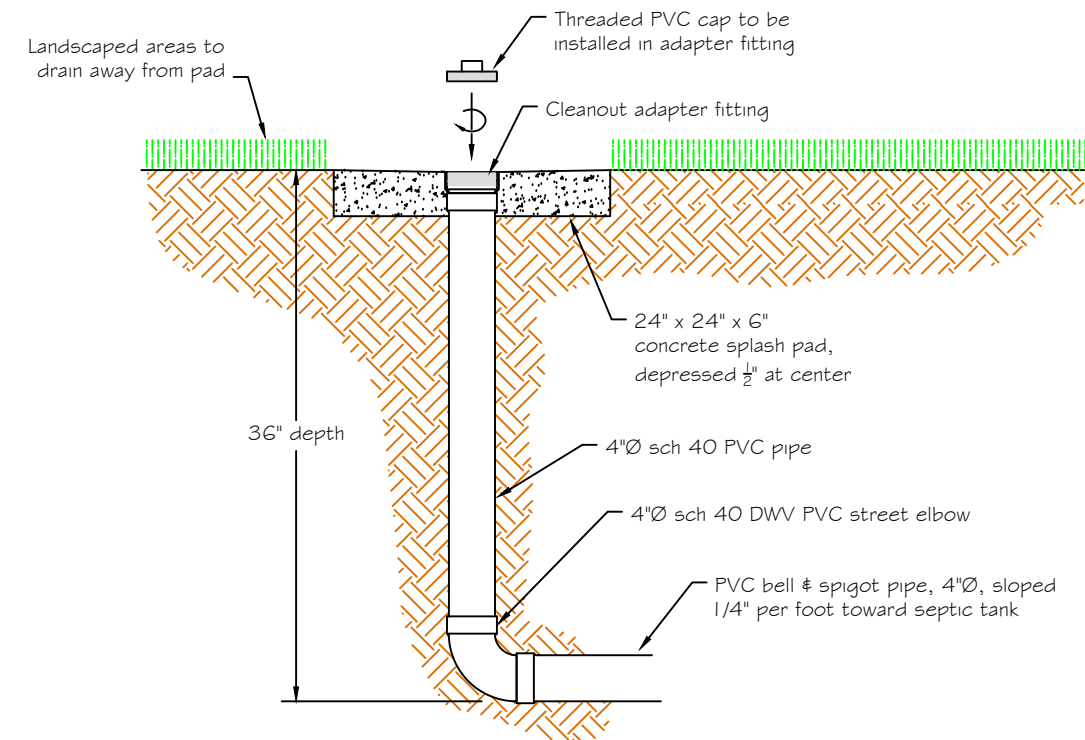
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RV Host Site Water & Power Connections Detail
Not to Scale

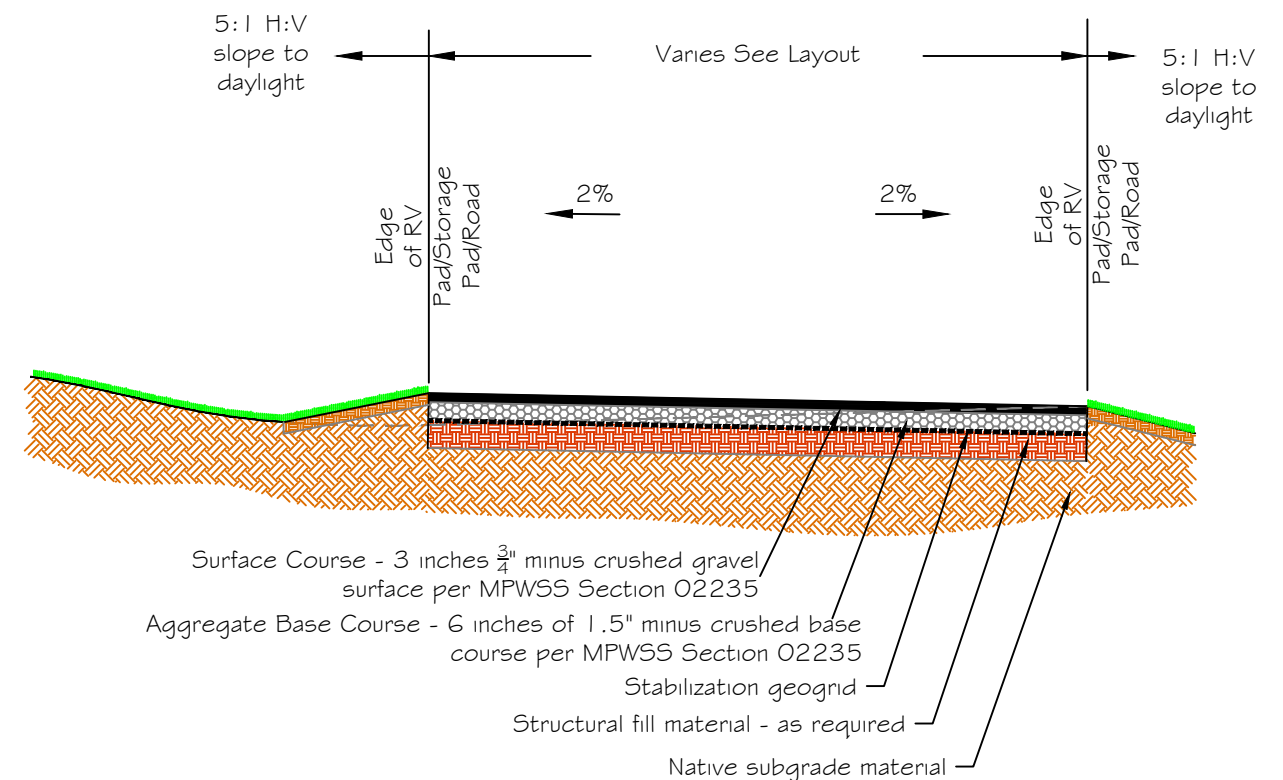


Cold Weather Note: These water and sewer connections as designed are adequate for temperatures above 32 degrees. Engineer recommends that owners consult RV manufacturer's recommendations for winter use and connections with each specific model of RV. Typical cold weather measures can include use of heat tape, insulation and skirting of RV. However there are fire hazards inherent to these same measures that must be considered. It is the sole responsibility of the owner to properly prevent freezing in cold weather.

RV Host Site Sanitary Connection Detail
Not to Scale



Road - RV Site - Storage Area - Cross Section
Not to Scale



Road Cross Section Requirements

1. The standard specifications for this work shall conform to the Montana Public Works Standard Specifications, current edition.
2. Site Stripping - (MPWSS Section O2230) The roadbed site shall be prepared by the removal of all topsoil, root zone and any loose, soft, frozen or otherwise unsuitable materials. Depth of necessary removal will vary from 4" to 8". Engineering field review after stripping shall be required. Excavated materials shall not be suitable for structural backfill.
3. Subgrade - (MPWSS Section O2230) Subgrade shall be undisturbed native. If disturbed then scarify 6" deep and compact to 95% of maximum laboratory dry density per AASHTO T99 or ASTM D698,.
4. Structural Fill Soils Sourced On-Site - (MPWSS Section O2230) Non-organic on-site soils, generally being Silt / Silty-Clay / Silty-Sand, are suitable for use as general fill under drives and parking areas if embanked as required by the MPWSS earthwork section. Fill below drives and parking areas shall be compacted to 95% as determined by AASHTO T99 or ASTM D698, with a moisture content range of ± 2 from optimum. Fill below landscaped areas shall be compacted to 90% as determined by AASHTO T99 or ASTM D698, with a moisture content range of ± 2 from optimum.
5. Structural Fill Soils Sourced Off-Site - (MPWSS Section O2230) Fill below drives and parking areas shall generally be compacted to 95% as determined by AASHTO T99 or ASTM D698, with a moisture content range of ± 3 from optimum. However, samples shall be submitted to a geotechnical laboratory for verification of this standard, and revision as necessary.
6. Stabilization geogrid shall be Tensar TX5 or engineer approved equal, installed per manufacturer's specifications.
7. Aggregate Base Course - (MPWSS Section O2235) Aggregate base course shall conform to the MPWSS specification for 1.5" Minus and be compacted to 95% as determined by AASHTO T99 or ASTM D698.
8. Aggregate Surface Course - (MPWSS Section O2235) Aggregate surface course shall conform to the MPWSS specification for 0.75" Minus and be compacted to 95% as determined by AASHTO T99 or ASTM D698.

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Host/RV Pad Details and Road/Pad Section
Somers Beach State Park - Phase 2 Host Pads Project

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