Hideout Local District 1

Stormwater & Shoulder-Ditch Certifications

This packet contains the two certifications required for the stormwater runoff system and the shoulder-ditch / driveway crossing within HLD: a Design certification submitted prior to Final DRC approval and building-permit submittal, and a Final / As-Built certification submitted prior to the Final Inspection and the release of HLD's hold on the Certificate of Occupancy.

Submission of these certifications does not guarantee approval of development review or issuance of a building permit. HLD may require additional information or modifications necessary to protect public infrastructure and drainage systems.

FORM HLD-SW-DESIGN

Certification Prior to Final DRC Approval and Building Permit Submittal

Submitted prior to Final DRC approval and Town of Hideout building-permit submittal.

Owner Certification (Design Phase)

I, the Owner of the lot identified below, within the subdivision listed below, have retained a Utah-licensed civil engineer or architect to design (i) a stormwater runoff collection, storage, and discharge system (plans with calculations), and (ii) a shoulder-ditch / driveway crossing that complies with the Hideout Local District 1 ("HLD") **HLD REQUIREMENTS 05.01.26** listed in this document. I acknowledge that I am responsible for maintaining and repairing the system(s) in perpetuity. Maintenance obligations shall run with the land and shall be binding upon all future owners of the property.

Warning: Final civil design may impact building height and the building envelope, and should be considered during the Design Review Process to avoid costly redesign and delays.

Lot No.	
Subdivision	
Property Address	
Owner Name	
Phone	
Owner Signature	
Date	

Engineer Certification (Design Compliance)

I, the Civil Engineer or Architect of Record, will design a stormwater runoff system and shoulder-ditch / driveway crossing for the lot identified above in compliance with the **HLD REQUIREMENTS 05.01.26** listed below.

Warning: Final civil design may impact building height and the building envelope, and should be considered during the Design Review Process to avoid costly redesign and delays.

Engineering / Architect Firm	
Engineer or Architect Name	
License No.	
Engineer or Architect Signature	
Date	

HLD Requirements 05.01.26 — Stormwater Runoff

1. Peak Discharge Reduction

The stormwater collection, storage, and discharge elements shall be designed as a system to reduce the 24-hour, 100-year storm peak discharge rate from impervious surfaces by **60%** of runoff discharged from the lot. The Engineer shall use the appropriate 100-year storm intensity model for Wasatch County or the published Town of Hideout storm intensity criteria. All system elements shall be designed and constructed within the building envelope. The Engineer shall certify, prior to Final Inspection (as required for issuance of a Certificate of Occupancy), that the system was designed and constructed to meet this requirement.

2. Protection of Structure and Adjacent Areas

The home shall be protected from road flooding along the entire length of the property and from stormwater flows from adjacent properties. The Engineer shall certify, prior to Final Inspection, that this requirement has been met.

3. Silt Intrusion / Orifice Protection and Maintenance Instructions

The collection system and storage elements shall be designed to protect against silt intrusion and/or orifice blockage. Where ongoing maintenance is required, the Engineer shall provide the Owner with written maintenance instructions. The Engineer shall certify, prior to Final Inspection, that the system was designed and constructed to meet these requirements.

4. Downstream / Adjacent Lot Impacts

The Engineer shall evaluate potential runoff impacts to adjacent properties and incorporate design measures necessary to prevent increased runoff impacts to adjacent homes or lots from stormwater flows originating on the lot. The Engineer shall certify, prior to Final Inspection, that the system was designed and constructed to meet these requirements.

5. Construction Controls (Contractor Responsibility)

The Contractor shall construct the stormwater system in accordance with the Engineer's design and shall eliminate sources of silt intrusion into the system during construction. The Contractor shall certify, prior to Final Inspection, that these requirements have been met.

6. Owner Communication and Perpetual Maintenance

The Owner shall ensure these requirements are communicated to the full design team and Contractor, and the system shall be maintained in perpetuity. Maintenance obligations shall be disclosed and transferred to any new owner upon sale. The Owner shall certify, prior to Final Inspection, that these requirements have been met.

7. HLD Plan Requirements

Comply with the *HLD Plan Requirements*.

HLD Requirements 05.01.26 — Shoulder Ditch / Driveway Crossing

1. Unimpeded Ditch Flow / Road Flood Protection

Stormwater flow within the shoulder ditch shall not be impeded by the driveway. The Engineer shall design a crossing that protects the driveway from road flooding and does not impede ditch flows. This must be addressed early in design, as driveway slope constraints may affect structure elevations and driveway grades. The Engineer shall certify, prior to Final Inspection, that these requirements have been met.

2. Construction per Design (Contractor Responsibility)

The Contractor shall construct the driveway and shoulder-ditch crossing in accordance with the Engineer's design and to achieve road-flood protection. The Contractor shall certify, prior to Final Inspection, that construction was completed in substantial conformance with the Engineer's design.

3. Perpetual Maintenance / Future Modifications (Owner Responsibility)

The Owner shall maintain any piping and pipe entrance and exit conditions used for the crossing in perpetuity. The Owner shall certify, prior to Final Inspection, that these requirements have been met.

4. HLD Plan Requirements

Comply with the *HLD Plan Requirements*.

A Note on HLD Review

HLD's review or acceptance of this certification **does not** constitute verification of engineering calculations or construction quality. It does not relieve the Owner, Engineer, or Contractor of responsibility for the design, installation, or maintenance of the stormwater system or shoulder-ditch / driveway crossing.

Hideout Local District 1

Stormwater & Shoulder-Ditch Certifications

FORM HLD-SW-FINAL

Certification Prior to Final Inspection and Release of HLD Hold on Certificate of Occupancy

Submitted before the Final Inspection and release of HLD's hold on the Town's issuance of the Certificate of Occupancy.

Owner Certification (As-Built / Final)

I, the Owner of the lot identified below, within the subdivision listed below, retained a licensed civil engineer to design (i) a stormwater runoff system and (ii) a shoulder-ditch / driveway crossing that complies with the Hideout Local District 1 ("HLD") requirements listed in this document. I acknowledge that I am responsible for maintaining and repairing the system(s) in perpetuity. Maintenance obligations shall run with the land and shall be binding upon all future owners of the property.

Lot No.	
Subdivision	
Property Address	
Owner Name	
Phone	
Owner Signature	
Date	

Engineer Certification (Design + Conformance)

I, the Civil Engineer or Architect of Record, designed the stormwater runoff system and shoulder-ditch / driveway crossing for the lot identified above in compliance with the **HLD REQUIREMENTS 05.01.26** listed below. I further certify, based upon site observation, contractor certifications, and as-built information, that the installed work was completed in substantial conformance with my design.

Engineering / Architect Firm	

Engineer or Architect Name	
License No.	
Engineer or Architect Signature	
Date	
Engineer or Architect Stamp	

General Contractor Certification (Installation)

I, the General Contractor, installed and constructed the stormwater system and shoulder-ditch / driveway crossing in substantial conformance with the Engineer's or Architect's design plans and specifications, prepared to meet the **HLD REQUIREMENTS 05.01.26** listed below.

Contractor Firm / Contact	
Contractor Name	
License No.	
Contractor Signature	
Date	

HLD Requirements 05.01.26 — Stormwater Runoff

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responsibility for the design, installation, or maintenance of the stormwater system or shoulder-ditch / driveway crossing.