# HENDERS N

# Walls and Fences

# **City of Henderson Development Services Center**

# Rockery, Retaining, Screen, Post Hole & Trash Enclosure Submittal Checklist

Please use this checklist and the supporting detail to assure that your permit submittal includes all the information necessary for a timely review of your plans. All applications for permits **must** be submitted electronically through the DSC Online Portal (<u>dsconline.cityofhenderson.com</u>).

Please apply using Wall Permit Application.

### **Prerequisites:**

- Issued Grading or Building Permit
- Approved Final Map
  - o May be allowed without recorded final map with early addressing process.

### **PDF Standards for Electronic Plan Submittals**

#### **Submittal Package:**

	ng documentation must be included when submitting the building permit application for review icable building codes must be included on the plans.
(	Completed Building Permit Application.
(	Complete Plan Set
(	Geotechnical (soils) Report [if required]
•	Dated within 1 year, or with original Geotechnical Report and an update letter dated within 1 year)
S	Structural Calculations [if required]
<u>I</u>	Property Line Authorization Letter [if required]
•	Required if any part of the wall or below grade footing will span a property line.
A	Approval letter from Republic Services [for trash enclosures only]
Material T	ypes for Walls and Fences
(	Cement Masonry Unit (CMU) or Concrete
<b>=</b> 5	Standard Plan (for Residential Subdivisions only) Screen Wall (ground or dirt is the same height on both sides of the wall) Retaining Wall (ground or dirt is more than 2 feet higher on one side of the wall)
F	Rockery Retaining Wall
■ ]	Rockery Retaining Wall (ground or dirt is more than 2 feet higher on one side of the wall)

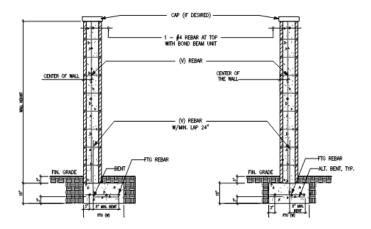
Post Hole
<ul><li>Metal (wrought iron, steel etc.)</li><li>Vinyl</li></ul>
<ul><li>Chain Link</li><li>Wood</li></ul>
Special Inspections
When dictated by engineering design, we will require a signed QAA (special inspection) agreement prior to permit issuance and the final report must be reviewed and accepted prior to the final inspection.
<ul> <li>QAA Agreement: email signed completed form to <a href="mailto:bldgplancheck@cityofhenderson.com">bldgplancheck@cityofhenderson.com</a></li> <li>QAA Special Inspection Report: email to <a href="mailto:inspectionreports@cityofhenderson.com">inspectionreports@cityofhenderson.com</a></li> </ul>
Types of Wall and Fence Permits
Standard Plan
<ul> <li>Engineering for walls or fences that will be constructed within a specific Residential Subdivision</li> <li>May include screen, retaining or both types of walls.</li> <li>May require QAA agreement, registration &amp; report.</li> </ul>
Screen Wall (single site or address)
Retaining Wall (single site or address)
Perimeter Screen Wall (Extends across two or more lots in a continuous run)
Perimeter Retaining Wall (Extends across two or more lots in a continuous run)
Post Hole (single site or perimeter)
Trash Enclosure
<ul> <li>Requires a letter of approval from Republic Services of Nevada [trash collection provider]</li> <li>Contact information for Republic Services of Nevada         <ul> <li>Email jparquette@RepublicServices.com</li> <li>By telephone at 702-599-5757</li> <li>By FAX at 702-599-5797</li> </ul> </li> </ul>
Plan Contents – General Information
Plans must contain the following minimum content requirements. This list is not intended to be all inclusive of every detail required on a set of Wall or Fence plans. Rather, it is provided to give an overview of the basic plan contents needed for the review of plan sets.
Cover Sheet
Include general project information, such as: address, location map. Cover sheet must have a legend of symbols and abbreviations used throughout the plan set.
The plan set must be signed and sealed by the registered design professional.
Plans must be stamped by Southern Nevada Health District (SNHD) [if applicable]
■ If there is an active septic system on the property

Plan Contents – Structural	
Structural calculations shall be digitally stamped and	signed.
<ul> <li>The structural calculations and details must be signed an engineer and shall be digitally stamped and signed.</li> </ul>	d sealed by a Nevada civil or structural
Structural plans shall be digitally stamped and signed	•
Structural or Engineering (City Standard Details or S	ite-Specific Engineering)
<ul> <li>Link to Standard Designs for Walls and Fences as listed</li> <li>B-100-1 Masonry Screen (Clark County Approved Standon Must include a copy of the County Wide Approved</li> <li>B-100-2 Masonry Retaining (Clark County Approved Standon Must include a copy of the County Wide Approved</li> <li>B-113 Fire Hydrant/Street Light Fence Clearances (Clark B-114 Wrought Iron Fence (Clark County Approved Standard Standar</li></ul>	dard) Drawing B-100-1 andard) Drawing B-100-2 k County Approved Standard) ndard) oved Standard) oved Standard) material and site location. (COH – CD) ourses to existing wall)
Plan Contents – Site Plan	
Site plan must include:	
<ul> <li>Must be signed by the designer.</li> <li>Must clearly indicate location of walls and fences, length</li> <li>Show all structures on the site that may impact the wall of balconies, accessory structures, pools and spas, other wall</li> <li>A City Standard Site Plan is available to be used for wall</li> <li>Use of the City Standard Site Plan form is not required.</li> </ul>	or fence, including buildings, patios, lls, etc.  Is and fences.
Grading Plan – Copy of grading plan from approved Civil Impi	rovement permit.
This may only be used for retaining walls and fences that	are on the approved civil plan.
<ul> <li>Walls and fences are not allowed to be added to the civil the Engineer of Record.</li> </ul>	
Addition Information:	
Extending an existing wall on the property line.	
■ Property Line Authorization Letter signed by the neighbor	or if the wall spans the property line.
Adding courses to raise the height of an existing wall.	
■ Digitally signed structural plans and calculations will be	required showing how the new courses

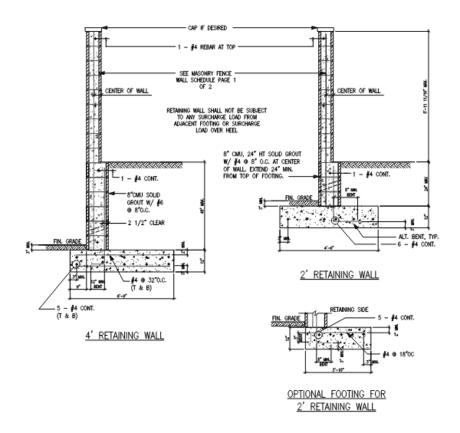
- Digitally signed structural plans and calculations will be required showing how the new courses will be attached to the existing wall.
- Property Line Authorization Letter signed by the neighbor if the wall straddles the property line.
- A variance may be required depending on the proposed finish height of the wall if over 6 feet.
  - o Contact Community Development at 702-267-3640.

## **Diagram Example of Wall Types:**

Screen Wall (ground or dirt is the same height on both sides of the wall)

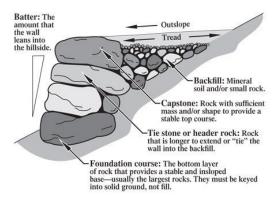


**Retaining Wall** (ground or dirt is more than 2 feet higher on one side of the wall)

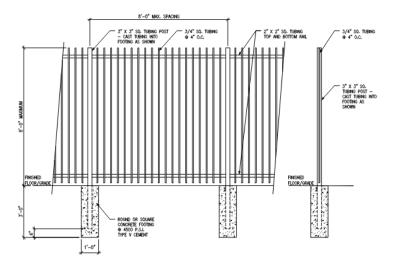


## Rockery Retaining Wall (ground or dirt is more than 2 feet higher on one side of the wall)

#### Rock Retaining Wall Terminology



## Metal Fence (Post-Hole) (wrought iron, steel etc.)



Henderson, NV Title 19: Development Code

19.10.6 Fences and Walls