

Replace with the current checklist.
Checklist can be downloaded at:
<https://planningdevelopment.elpasoco.com/planning-community-development/engineering/#1519834362627-c268a2b9-61ec>

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Note: Engineer of record to sign the checklist form.

Revised: July 2019



attached checklist

- Vicinity map.
- North arrow and acceptable scale (1"=20' to 1"=100').
- Legend for all symbols used in the plan.
- Existing and proposed Contours 2 feet or less (except for hillside).
- Proposed slopes steeper than 3:1 with top and toe of slope delineated.
- Stormwater flow direction arrows for existing and proposed grades.
- Delineate mapped FEMA 100-yr floodplain. **N/A**
- Construction site boundaries clearly delineated.
- Areas of soil disturbance shown.
- Show existing vegetation. **N/A**
- Existing and proposed water courses including springs, streams, wetlands, detention ponds, stormwater quality structures, roadside ditches, irrigation ditches and other water surfaces.
- Areas proposed for stormwater infiltration or subsurface detention. **N/A**
- Show any existing structures.
- Show all existing utilities.
- Show existing and proposed property lines and subdivision boundary.
- All existing and proposed easements (permanent and construction) including required off site easements.
- Any offsite grading clearly shown and called out.
- Any offsite stormwater control measure proposed for use by the project and not under the direct control or ownership of the Owner or Operator.
- Existing and proposed permanent storm water management facilities.
- All proposed temporary construction BMPs and construction BMP details shown. Temporary construction BMPs shall be identified by phase of implementation to include "initial," "interim," and "final."
- Temporary sediment ponds provided for disturbed drainage areas greater than 1 acre. **N/A**

- Dewatering operations: locations of diversion, pump and discharge(s). **N/A**
- Erosion control blanketing shown on slopes steeper than 3:1. **N/A**
- Retaining walls greater than or equal to 4ft in height require design by P.E. and building permit from Regional Building Department. Locations to be shown on the plan (not located in County ROW). **N/A**
- Vehicle tracking shown at all construction entrances.
- Documented Use Agreement between the Owner or Operator and other third party for use of all offsite grading or stormwater control measures, used by the owner or operator but not under their direct control or ownership. **N/A**
- Submit geotechnical investigation from soils engineer.
- Conclusions from soils report and geologic hazards report incorporated in grading design.
- Standard EPC Grading and Erosion Control Notes included. **C1.3**
- The grading and erosion control plan is to be certified by a Colorado Registered P.E. with appropriate signature blocks for EPC Project Engineer and the Engineer of Record with the statement: "The Owner will comply with the requirements of the Grading and Erosion Control Plan" signed by the owner.
- Required Signature blocks:

Engineer's Statement:

This Grading and Erosion Control Plan was prepared under my direction and supervision and is correct to the best of my knowledge and belief. Said Plan has been prepared according to the criteria established by the County for Grading and Erosion Control Plans. I accept responsibility for any liability caused by any negligent acts, errors or omissions on my part in preparing this report.

Engineer of Record Signature

Date

Owner's Statement:

The Owner will comply with the requirements of the Grading and Erosion Control Plan.

Owner Signature

Date

El Paso County:

County plan review is provided only for general conformance with County Design Criteria. The County is not responsible for the accuracy and adequacy of the design, dimensions, and/ or elevations which shall be confirmed at the job site. The County through the approval of this document assumes no responsibility for completeness and/ or accuracy of this document.

Filed in accordance with the requirements of the El Paso County Land Development Code, Drainage Criteria, and Engineering Criteria Manual as amended.

County Project Engineer Signature

Date