

Gilbert LaForce

From: Gilbert LaForce
Sent: Tuesday, November 29, 2022 3:01 PM
To: Corey Petersen (corey.petersen@matrixdesigngroup.com)
Cc: Brad Walters; 'herebic5@msn.com'; Justin Kilgore
Subject: RE: SF2026 Grandwood Ranch Record Drawings

Corey,

I will inform the planner to open up the project on eDARP so you can upload the asbuilt documents for review. The following documents needs to be submitted:

- As-Built CDs
- Certification Letter (includes the MHFD-Detention Worksheet)

Please address the following initial comments before you upload the document:

1. Add a note on sheet 4 (TY01) that the offsite cross section to be completed in the future and not included with this record drawing set similar to the note placed on sheet 8 (RD03).
2. Update sheet 4, 9, 10, 11 to reflect not constructing the cross pans.
3. Update sheet 39 & 40 (striping plan) based on the asbuilt notes on sheet 5.
4. The bollards on site does not include the 3 bands of tape per sheet 12, is this being installed?
5. I was informed the Emergency Access Gate has not been installed.
6. On sheet 15 the access geometry does not appear to reflect what was constructed.
7. Per ECM 5.10.6.B submit a certification letter for the asbuilt and for the detention facility. The certification letter shall provide the specific statement described in the referenced section. The certification letter shall include the MHFD design worksheet reflecting the as-built pond.

B. Reflect Changes to Construction Plans.

Engineering Record Drawings are a record of any substantial variations or changes to the intended physical product of the approved construction plans, based upon visual field observations and field survey data. The revisions shall be shown on a copy of the original approved construction drawings that are filed with the County. Engineering Record Drawings submitted for County review are the same drawings as the original approved plan drawing if no substantial variation to the approved design occurred. Engineering Record Drawings shall be accompanied by a certification letter from the Engineer of Record which shall state that the site and adjacent properties (affected by work performed under the County permit) are stable with respect to settlement and soil sloughing of cut and fill slopes, revegetation or other ground cover, and that the improvements (improvements, common development improvements, site grading and paving) meet or exceed minimum design requirements.

For sites including detention and/or water quality facilities, the certification letter shall include a statement that the facilities provide the required storage volume and will meet the required flow rates, as documented by an attached UDFCD design form submitted with the original application. Stage areas, elevations and outlet dimensions. If the detention/WQCV facility cannot be modeled, UDFCD spreadsheets due to a large contributing area, other verified stage/storage/discharge data for the applicable design storms shall be provided with the certification letter.

At the initiation of the Preliminary Acceptance process, Engineering Record Drawings shall be submitted for review and approval by the ECM Administrator.



Gilbert LaForce

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From: Corey Petersen <Corey.Petersen@matrixdesigngroup.com>
Sent: Wednesday, November 23, 2022 11:14 AM
To: Gilbert LaForce <GilbertLaForce@elpasoco.com>; Brad Walters <BradWalters@elpasoco.com>
Cc: Bill&Ashley Herebic <HEREBIC5@msn.com>
Subject: Grandwood Ranch Record Drawings

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Gilbert and Brad,

My understanding is that all roadways within Grandwood Ranch have been finalized per direction from inspection and Furrow Road is near completion. Attached is a revised record drawing set with the final Furrow Road section at the north connection on Sheet TY01. From previous agreements, the Furrow Road connection north of the property is not to hold record drawing approval and release of financial assurances. Please let us know if you need anything else to start Gilbert on record drawing and pond certification review. Thank you and happy Thanksgiving.

Thank you,



Matrix
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