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## PLANNING AND COMMUNITY DEVELOPMENT DEPARTMENT CRAIG DOSSEY, EXECUTIVE DIRECTOR

November 17, 2021 Falcon Marketplace SF-19-001

Karen Ortiz,

A preliminary inspection of Falcon Marketplace's storm drainage system was conducted on October 6, 2021, and a punch list was generated for outstanding items that needed to be completed. A second inspection was done on October 26, 2021, to check that the punch list issues had been addressed. We discovered that all things were completed, and the items listed below are currently complete for preliminary acceptance. Preliminary acceptance will occur once the rest of the public improvements are completed. The items below are not anticipated to need reinspection for preliminary acceptance.

- Sub Regional Detention Pond SR4
  - Rundown with 685 Tons of Grouted Riprap
  - o 2 Forebays
  - o 2 Trickle Channels
  - o 1 Outlet Structure
  - 1 Emergency Spillway with cutoff wall and buried riprap
  - Soil Stabilization
- Detention Pond #2
  - 1 Riprap rundown
  - o 2 Forebays
  - o 2 Trickle Channels
  - o 1 Outlet Structure
  - o 1 Emergency Spillway with riprap
  - Soil Stabilization
- Detention Pond 3
  - o 1 Forebay
  - o 1 Trickle Channel
  - 1 Outlet Structure
  - 1 Emergency Spillway with riprap
  - Soil Stabilization
- Site wide
  - $\circ~$  593' of 18" RCP with 4 FES
  - o 359' of 24" RCP with 1 FES
  - 589' of 30" RCP with 1 FES
  - 274' of 36" RCP
  - o 107' of 42" RCP

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- 162' of 48" RCP
- 1060' of 96" RCP
- o 12 Curb Inlets
- o 2 Grated Inlets
- 10 Storm Sewer System Manholes
- 1,125 Tons d50 Riprap sized from 6" to 24"

As-Builts for the storm sewer system and the pond certifications / surveys were accepted by the county.

Thank You

**Brad Walters** 

Brad Walters Inspections Supervisor Planning and Community Development