

**CENTERLINE**

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**PRE-DESIGN MEMORANDUM**

**TO: Growth Management**  
**FROM: Lawrence M. Kostaneski, PE**  
**DATE: July 10, 2009**

**RE: 04-103\_09 2C PLM Subdivision Phase 2C**  
CC: PLM Development

Message: Please reference included layout plans.

Phase 2C is the extension of ~ 925 ft of Conestoga Court east of Stumer, and the extension of ~ 1000 ft of 8" PVC sewer main to the existing main at the west end of Dunbar Court (Phase 1A).

1. Water mains are extensions of previous PLM projects. The distribution model for this area was based on information provided by the city (Phase 2A). The water system is on the Palo Verde reservoir, elev. 3546., with a tie in the high pressure in Hwy 16. The city should confirm this data.
2. The sewer main is an extension of previous PLM projects.
3. Storm water management will be confined to local street collection that will discharge into a heavily vegetated existing natural channel, then to an oversize metering pond built in Phase 1A.
4. The typical section is as shown on the plan sheet for a cul-de-sac of this character.
5. An existing roadway corridor was rough graded with a previous mass grading project. Sediment control barriers are in place. Minor roadway shaping is anticipated with this project. Certain locations along the sewer extensions will be contoured to provide a better easement path. No significant grading is necessary for this phase.
6. Final design details will be shown on the construction plans submitted at preliminary plat, after modeling, geo-tech reports, city input and related supplementary information is complete.

Please call with questions. Thanks.

END

**RECEIVED**

JUL - 2009

City Growth  
Department