

THE DYER PARTNERSHIP  
ENGINEERS & PLANNERS, INC.

August 25<sup>th</sup>, 2009

Dan Huff  
The City of Sutherlin  
126 E. Central Ave.  
Sutherlin, OR 97479

RE: Revisions made to the City of Sutherlin's Standard Construction Specifications  
Project No. 146.20

Dear Dan:

Listed below is a summary of the comments made by city staff on the draft construction specifications. Also, within the summary, you will find our reply to the staff comments. Feel free to contact me if you have any questions or need further clarification.

**Section 304.02.06C - Thickness of Lifts**

Comment: What is the minimum thickness of finished asphalt? Is 4" minimum for any street?

Reply: The thickness listed in this section refers only to the lift thickness, not the overall asphalt thickness. Overall thickness would either be stated in a new amendment to the development code or in a separate document for design standards/guidelines.

**Section 401.02.04C- Sewer Service and Storm Drain Service Laterals**

Comment: What is the minimum slope for service laterals?

Reply: The numerical value for *fall* per foot of pipe run was omitted. It should have read as follows; "1/4 inch" per 1 foot of run or 2%.

**Section 501.01.00 – Materials (for water line construction)**

Comment: Change as follows; Use D.I. pipe or PVC C900 pipe for water lines up to 10" I.D., water lines 12" I.D. or larger shall be D.I. only.



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Reply: Revised as noted above.

**Section 505.02.04 – Bacteriological Testing**

Comment: What about de-chlorination?

Reply: The disposal of chlorinated water is discussed in section 505.02.03A. The means of de-chlorination are up to the contractor, but must be approved by the City of Sutherlin Public Works Department.

**Section 505.02.04 – Bacteriological Testing**

Comment: The contractor shall sample and test for bacteria, not the city.

Reply: This section has been revised accordingly.

**Standard Drawing RD258 – Valve Box and Operator Extensions Assembly**

Comment: The City does not want valve nut extensions.

Reply: The construction specifications and the standard drawing have been revised accordingly.

**Standard Drawing RD262 – Typical Main Dead-End Blow-off Assembly**

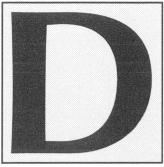
Comment: The City wants “Kupferle” brand blow-off assemblies.

Reply: The standard drawing has been revised to reflect the look of a “Kupferle” brand blow-off and to explicitly call out the model number to use.

**Standard Drawing RD266 – Manual Air-Release Assembly**

Comment: The City does not want manual air-release assemblies.

Reply: Standard Drawing RD266 has been excluded from the set.



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**Standard Drawing RD274 – 1 inch and 2 inch Water Service Connections**

Comment: Change note three to read as follows; Set meter box 5 feet minimum behind curb or sidewalk. Also, show 10 inches of clearance between the top of meter and the bottom of the meter box lid.

Reply: The standard drawing has been revised as noted.

**Standard Drawing RD720 – Sidewalks**

Comment: Sidewalks are to be 6 feet wide per the Sutherlin Development Code.

Reply: The SDC shows a 5 foot wide sidewalk for a residential collector and local residential streets. It also should be observed, that the standard drawing notes that the sidewalk should be constructed as specified and that the 5 foot width is a minimum, and not applicable to all street classifications.

Sincerely,

The Dyer Partnership  
Engineers & Planners, Inc.

Jamie Norrington