



SEWER SYSTEM DESIGN  
FOR  
CFF PROPERTIES, LLC  
BOTETOURT COUNTY, VIRGINIA

PLAN SHEET



**ENDO T INDUSTRIES, INC.**

PIPE AND TUBING • DUCT AND INNERDUCT



**HDPE GREEN SEWER PIPE**

HDPE pipe and tubing is an excellent choice for force main sewage or grinder pump applications because of its chemical and corrosion resistance. Endot has recognized the need for such applications and offers **Green Sewer Pipe** produced from Virgin PE3710 resin.

Utilizing the same co-extrusion process used to make our widely accepted Endopaque potable water products, we have once again met the emerging demand for spectifiable, color-coded, identification of buried underground utility lines.

**Endot Green Sewer Pipe and Tubing has the following features:**

- Produced from 100% Virgin NSF Certified PE3710 HDPE Resin
- Green exterior shell co-extruded over a virgin clear HDPE core clearly identifies the pipe for sewage and non potable waste water applications only, minimizing harmful cross contamination errors that could occur in the field
- UV Protected for outdoor storage and to prevent sunlight deterioration
- Long seamless coil lengths ensures a leak free system
- Consecutive footage marks every 2 feet
- Permanent indent printing
- Minimum four point coil spacing every 100 feet of pipe

Available with an optional tracer-wire for ease of underground location (See our Endotrace product)

**Green Sewer Pipe** is available in the following HDPE ASTM Standards from 1" - 2"

- ASTM D2035 HPS OD Controlled - SDR 11 200PSI
- ASTM D2737 CTS - SDR 9 250PSI

For more information regarding Endot Green Sewer Pipe or any Endot HDPE products please contact your local Endot Sales Representative or contact us directly at 1-800-44ENDOT or email to [info@endot.com](mailto:info@endot.com)

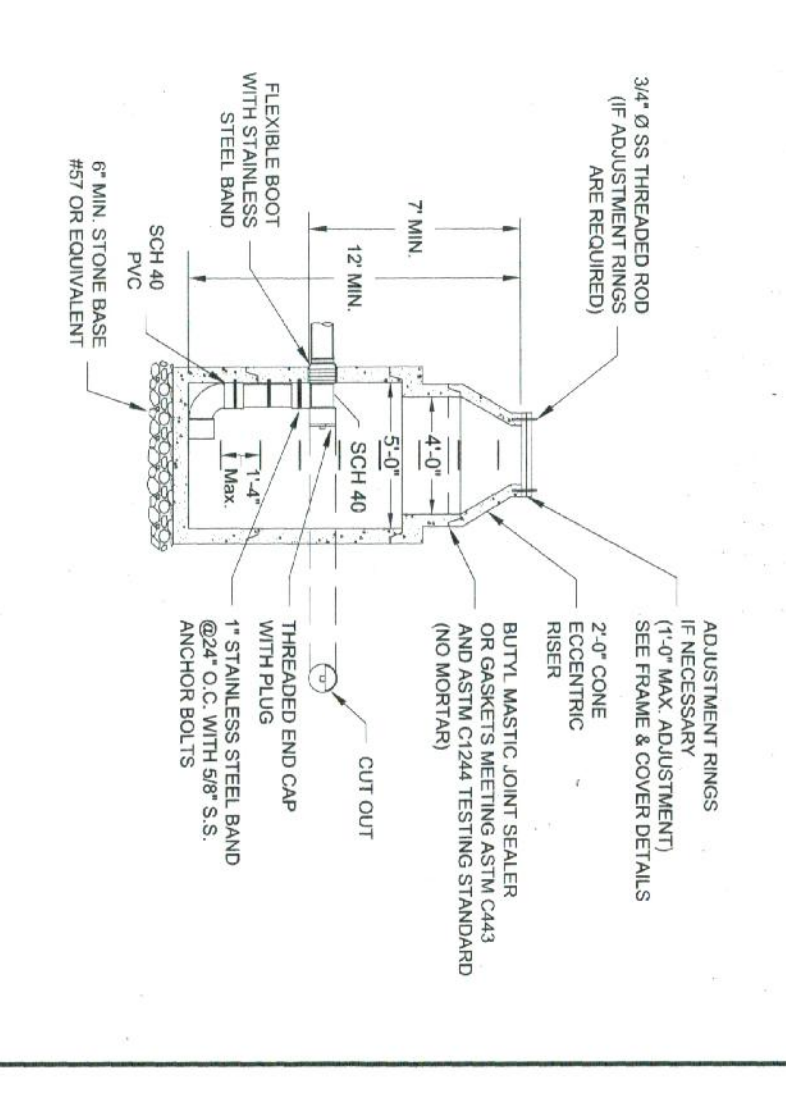
**ENDOT INDUSTRIES, INC.**  
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**CORPORATE HEADQUARTERS:** 60 Green Road Road, Rockaway, NJ 07866 • 800 443 6348 • FAX 973 625 4087  
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**WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL**

0107114

**S-3**

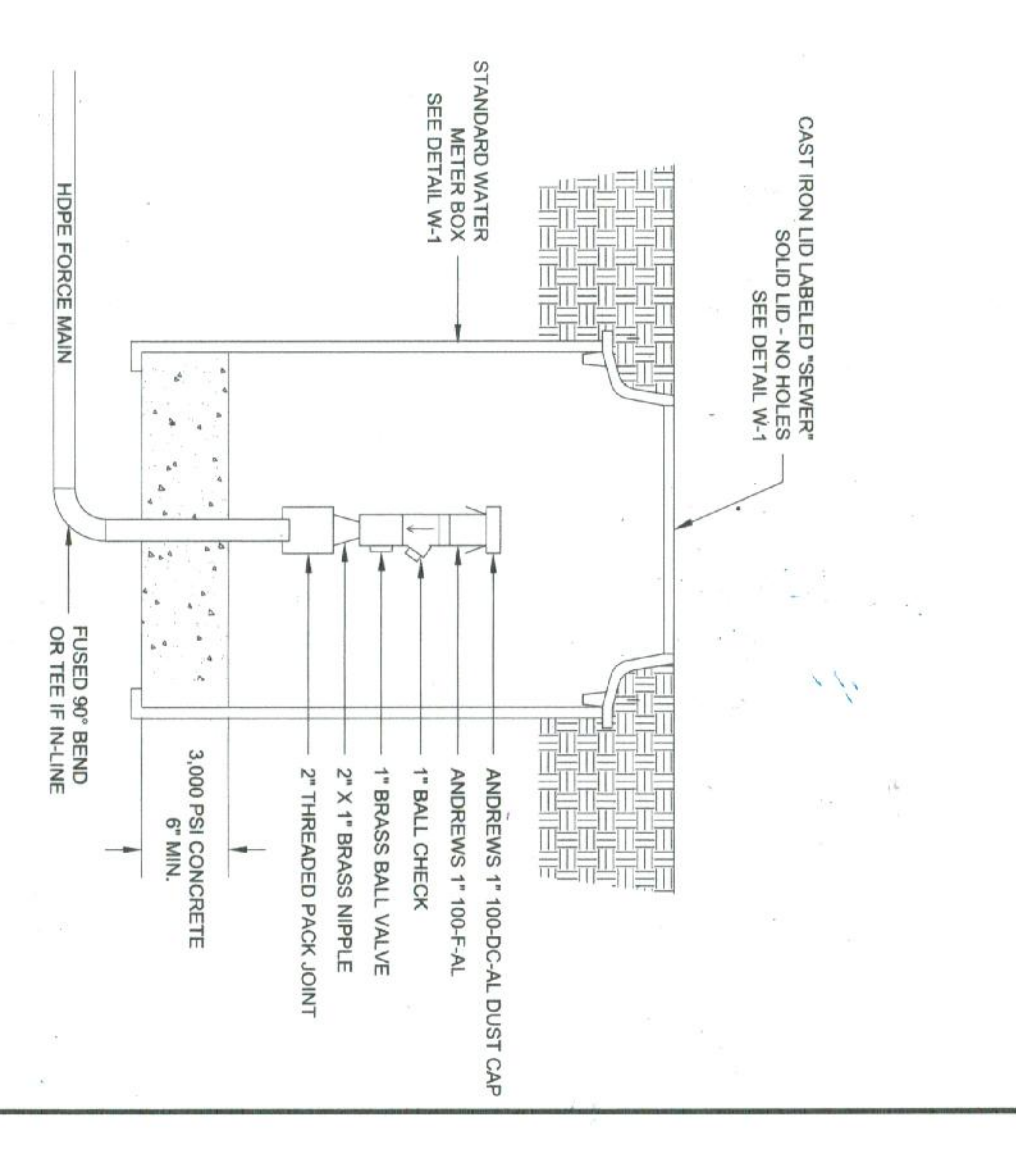


1. MATERIALS AND FABRICATION IN ACCORDANCE WITH ASTM D2876.
2. THE FRAME AND COVER SHALL BE PROPERLY ALIGNED WITH THE 2' FOOT OPENING OF THE MANHOLE.
3. THE FRAME AND COVER SHALL BE WITHIN 1/2" OF COVER BOTTOM STEP.
4. THE FRAME AND COVER SHALL BE PROPERLY ALIGNED WITH THE 2' FOOT OPENING OF THE MANHOLE.
5. THE FRAME AND COVER SHALL BE WITHIN 1/2" OF COVER BOTTOM STEP.
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**WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL**

0107114

**S-9**

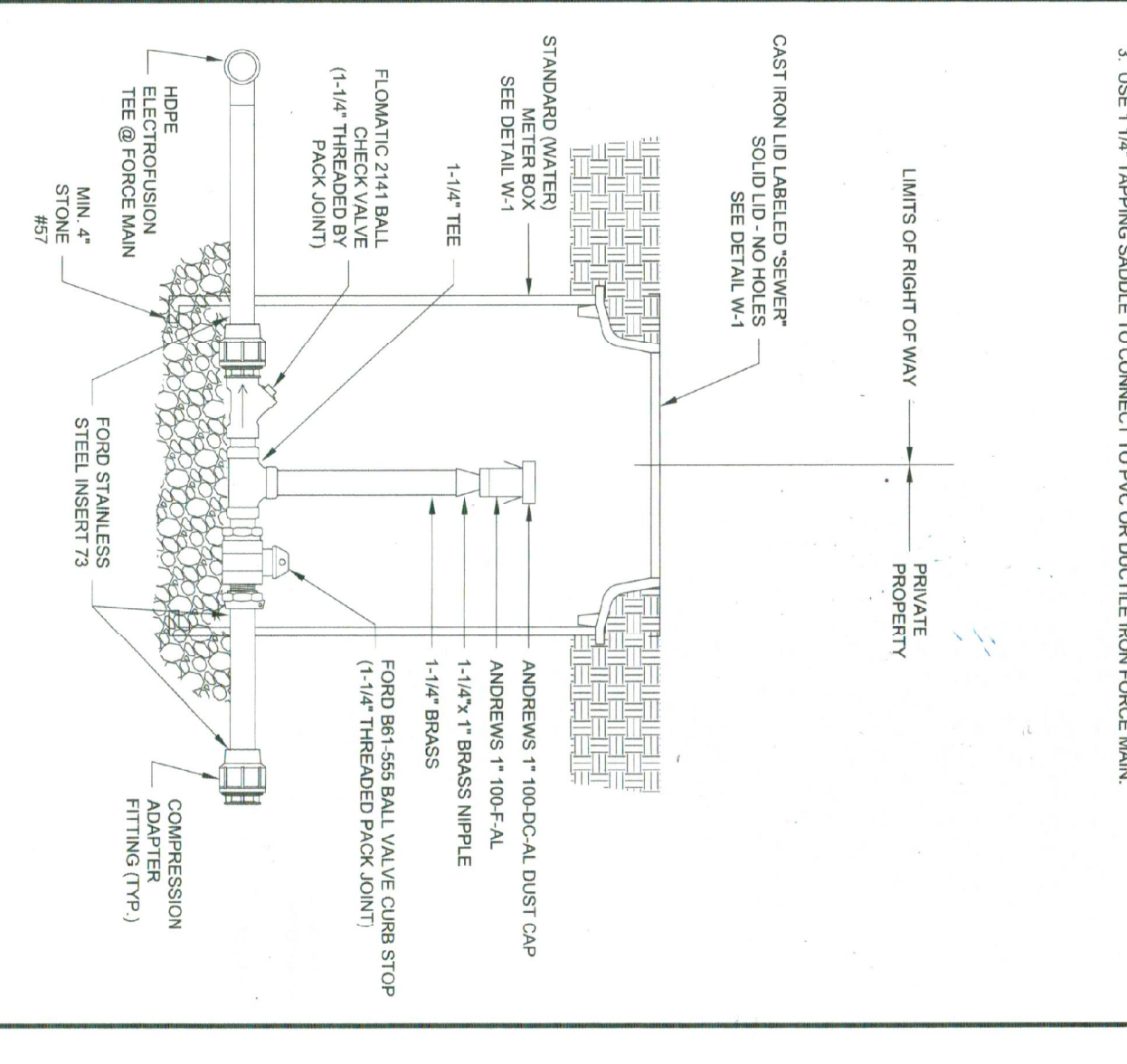


1. INSTALL AT END OF LINES AND AT 1000 FOOT INTERVALS.

**WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL**

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**S-10**



1. ALL CONNECTIONS BETWEEN FORCE MAIN AND BALL VALVE SHALL BE ROUSED HDPE.
2. USE ELECTRO FUSION TIE TO CONNECT TO HDPE FORCE MAIN.
3. USE 1 1/4\"

2" PVC Foremain Profile  
1" = 20' Horizontal  
1" = 10' Vertical

