House Lateral Cleanout - PU Detail NO.10

6' Cherne Industries Inc. Gripper plug required. An exposed /bare AWG 10 solid copper Tracer wire shall be fastened around the exterior of the house lateral cleanout with a stainless steel clamp. The Green Polyethylene insulation shall only be removed where the tracer wire is wrapped around the stainless steel clamp.

Typical Lateral Layout - PU Detail NO.11

Cleanout riser assembly, house lateral cleanout and tracer wire shall be installed prior to final inspection/acceptance. Location of wye and cleanout may be varied by inspector if necessary due to unusual depth or conditions. Minimum cover of 4.0 feet required unless more depth is required for service. Permanent plug shall be installed in the end of the cleanout wye (wing nut plugs are not acceptable).

Lateral shall be same material as sewer main when main is Ductile Iron (D.I.) or Polyvinylchloride (P.V.C.), D.I. shall be ANSI/AWWA C150/A21.50-91 Class 52 with 401 Protecto (ceramic epoxy lining). P.V.C. shall be ASTM D-3034 Schedule 26, or AWWA C900-Class 150 (DR-18), green in color.

Tracer Wire Installation Requirements- PU Detail NO.11A

Tracer wire shall be AWG 10 Solid copper wire w/Green polyethylene insulation. The tracer wire shall be attached to the lateral pipe when the depth is no greater than 4.0 feet (PVC only). The wire shall be buried over the centerline of the lateral pipe at 3.0 feet below grade when the lateral depth is greater than 4.0 feet (PVC only).

When the tracer wire is attached to the lateral and riser assembly, it will be fastened with tie straps or approved equal (typical as shown).