

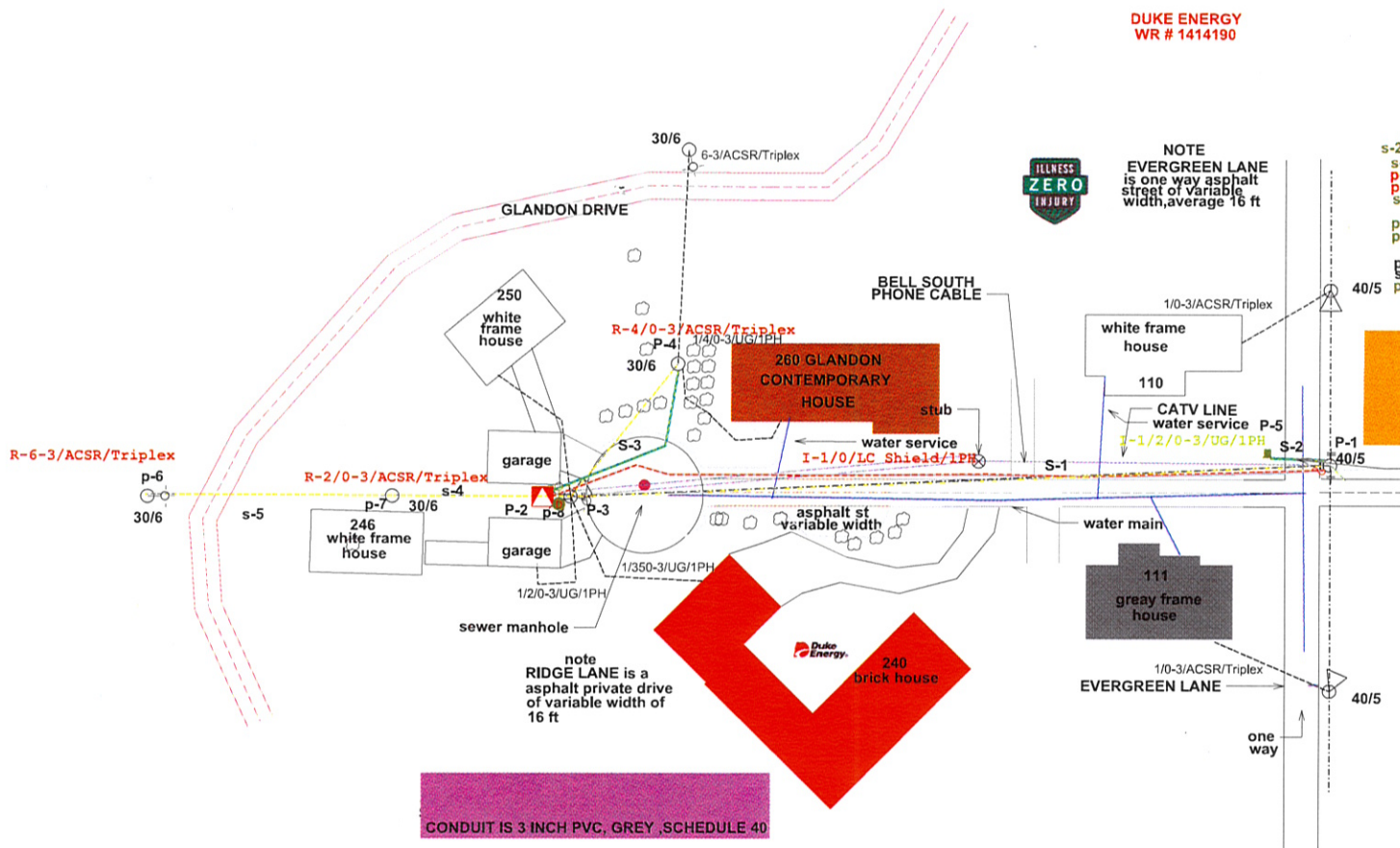
DUKE ENERGY
WR # 1414190



NOTE
EVERGREEN LANE
is one way asphalt
street of variable
width, average 16 ft

CONSTRUCTION NOTES

- s-2 cut asphalt across Evergreen lane and install conduit for road crossings 2 - 3 inch pvc conduits install 25 ft of 2/0-3 ug sec from pole to pedestal as shown
- s-1 install 280 ft of 1/0 25 kv cable in 3 inch pvc conduit from p-1 to p-2
- p-2 install 75 kva tx 120/240 volts as shown on drawing
- p-1 install single phase primary riser on existing pole as shown. fuse at 20 k
- s-3 install in same ditch as shown, 1-3 inch pvc from p-2 to pole at p-4
- s-4 install 100 ft of 4/0-3 into new conduit
- p-4 install 3 inch low voltage riser on existing pole and tap to existing sec and svc
- p-2 at base of pole at p-3, intercept ug services to 240, 246, and 250 and splice to new transformer at p-2 2 4/0-3 svcs and 1-350-3
- p-5 install deluxe acorn fixture 100whps on a direct buried black fiberglass pole
- s-1 at cul-de-sac, cut and remove 68 ft of asphalt, then repair upon completion
- p-8 100whps acorn light removals
- remove 1-40/5 pole (p-3) remove 1- 50kva tx (120/240)
- 1-100 whps street light, primary deadend 3 lv risers
- 300 ft of 1/0 heavy wall primary, 300 ft of #6 cu weather proof neutral primary deadend at p-1, remove 30/6 pole (P-7) 100 ft of 2/0-3 oh sec and 120 ft of 6-3 oh sec to light



CONDUIT IS 3 INCH PVC, GREY, SCHEDULE 40

SPECIAL NOTES
A common trench will be utilized that will enable Bell South Communications and Time Warner to install their cables in close proximity to Duke Energy lines. These two companies will provide and have conduit or cable on site before construction starts. They will provide a detailed construction drawing to the Pike general forman in charge of the installation crews, they will also be required to attend a pre-construction site meeting to go over our installation methods to identify any conflicts of required construction methods. They will be required to furnish a contact name and tel # for the person overseeing the job for each ditch user. Bell South and Time Warner both have installation contracts with Pike Electric and will deal directly with them during the billing process. It is important that both companies have a good understanding of Pikes construction techniques in order to avoid undue charges for work delays.

notify Town of Chapel Hill Street Supervisor and orange city 911 before blocking street, and after re-opening paving and repair of roads cuts by private contractor, B & M Asphalt Services and to Chapel Hill Town Standards.