



FF AT 100.17
INV. NEW 6" SS LAT AT BLDG=95.67

INV. INTO SSMH AT EXISTING 4" LATERAL=91.09

PIPE LENGTH FROM BACK OF BUILDING WHERE
SKECHERS / BURL SANITARY EXITS TO EXISTING SSMH
= ± 119'.

THEREFORE, IF WE DO NOT ENCOUNTER CONFLICTS WITH
ELEC. DUCT BANK, FDC CROSSING, OR FIRE LINE
CROSSING, THE NEW SANITARY PIPE CAN BE LAID AT
± 3.85%, WHICH EXCEEDS THE MIN. ALLOWABLE SLOPE
OF 1.04%