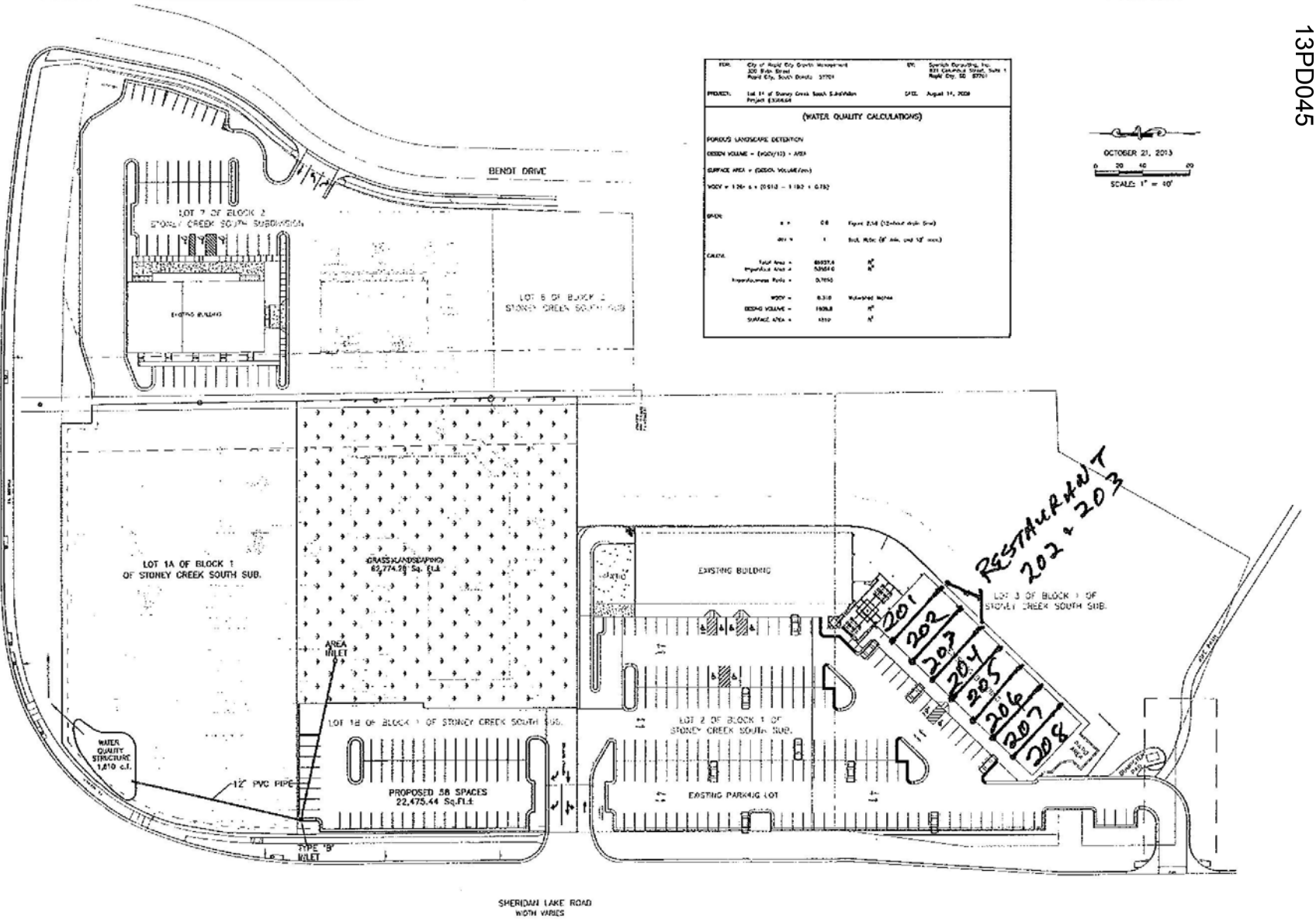

(WATER QUALITY CALCULATIONS)

POROUS LANDSCAPE DETENTION

DESIGN VOLUME = (WQDV/12) * AREA

SURFACE AREA = (DESIGN VOLUME/dm)

WQDV = 1.20* a * (0.858 * i^3 - 0.78 * i^2 + 0.774 * i - 0.04)

OCTOBER 21, 2013

SCALE: 1" = 40'