$\operatorname{Fp}[m] = F^{(m)}(p) + \mathcal{O}^*(\tilde{\varepsilon}_5(m)), 36mu0 \le m \le 3L - 3, \operatorname{d}[\mathfrak{k}, j] = d_j^{(k)} + \mathcal{O}^*(\gamma_{k,j}), 36mu0 \le k \le L - 1, 18mu0 \le j \le 2L - 2, 2$