

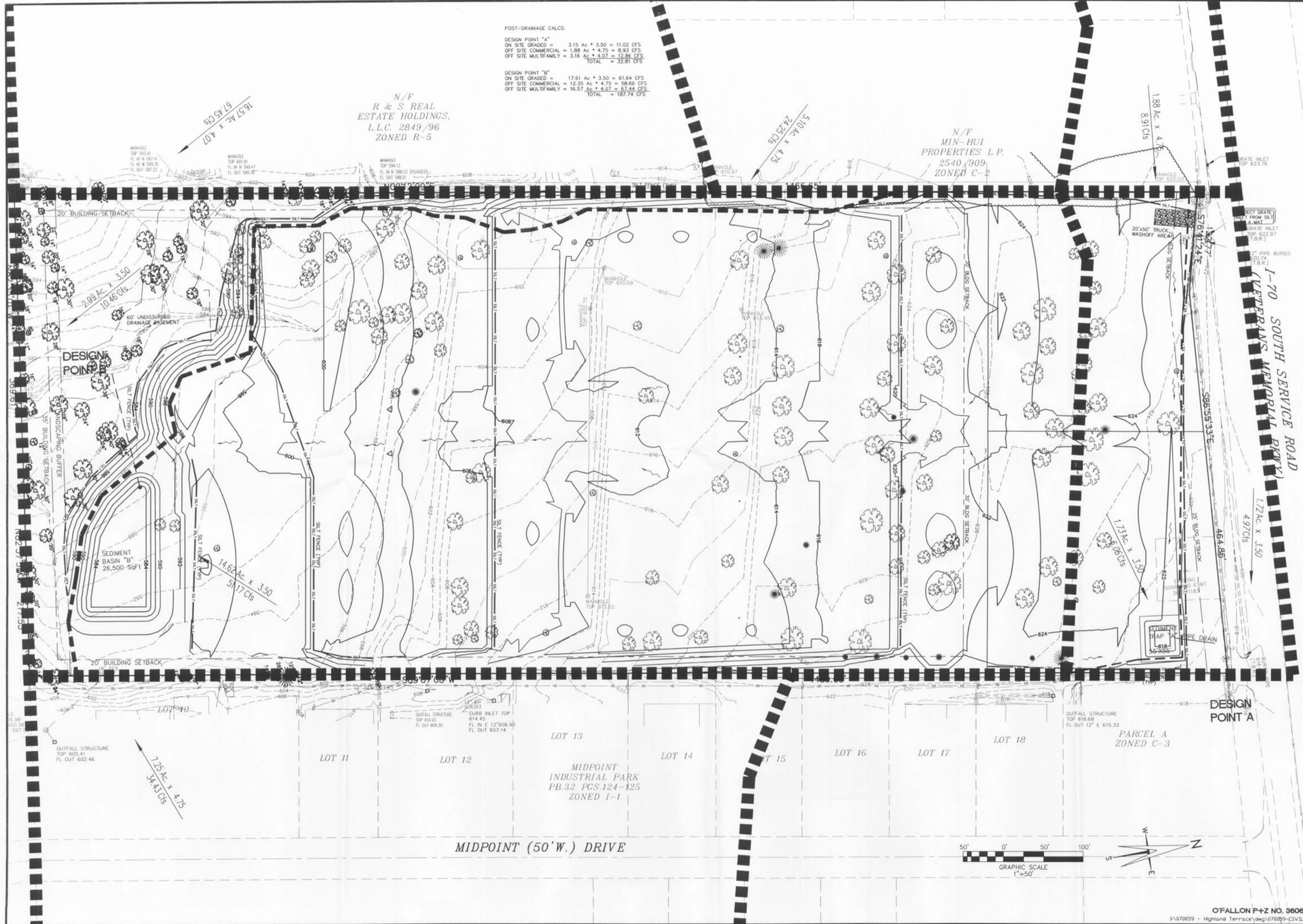
POST-DRAINAGE CALCS:
 DESIGN POINT "A"
 ON SITE GRADED = 3.15 Ac * 3.50 = 11.02 CFS
 OFF SITE COMMERCIAL = 1.88 Ac * 4.75 = 8.93 CFS
 OFF SITE MULTIFAMILY = 3.16 Ac * 4.07 = 12.86 CFS
 TOTAL = 32.81 CFS
 DESIGN POINT "B"
 ON SITE GRADED = 17.61 Ac * 3.50 = 61.64 CFS
 OFF SITE COMMERCIAL = 12.35 Ac * 4.75 = 58.66 CFS
 OFF SITE MULTIFAMILY = 16.57 Ac * 4.07 = 67.44 CFS
 TOTAL = 187.74 CFS

N/F
 R & S REAL
 ESTATE HOLDINGS,
 L.L.C. 2849/96
 ZONED R-5

N/F
 MIN-HUI
 PROPERTIES L.P.
 2540/909
 ZONED C-2

LOT 13
 MIDPOINT
 INDUSTRIAL PARK
 PB.32 PGS.124-125
 ZONED I-1

PARCEL A
 ZONED C-3



10/24/07 REVISIONS AS PER CITY COMMENTS

POST DEVELOPED DRAINAGE
 KING ARTHUR'S
 HIGHLAND TERRACE
 INTERIM GRADING PLAN

SIC ST. CHARLES ENGINEERING & SURVEYING, INC.
 801 S. FIFTH STREET, SUITE 202
 ST. CHARLES, MO 63301
 TEL. (636) 947-0607 FAX: (636) 947-2448

SIC
 EIS



ORDER NO.
 07-0059-01
 DATE
 09/19/07