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Flood Vol - FILL IN PP

JOB Massimiliano Mercuri A/E

SHEET NO. 1

OF 2

CALCULATED BY JPG

DATE 3/3/2020

CHECKED BY _____

DATE _____

SCALE AMOUNT OF FILL IN FLOOD PLAIN

LOT 1/2 AREA - 745 SF
 $745 \times .5 / 27 = 13.796 \text{ cy}$

LOT 3 AREA 1463 x.
 $1463 \times (80.9 - 80) / 27 = 24.38 \text{ cy}$

LOT 4 AREA 1436
 $1436 \times (80.8 - 80) / 27 = 21.27 \text{ cy}$

LOT 5 2476 SF
 $2476 \text{ SF} \times (80.7 - 80) / 27 = 32.097 \text{ cy}$

LOT 6 5170 SF
 $5170 \times (80.6 - 80) / 27 = 57.44 \text{ cy}$

LOT 7 4365 x (80.5 - 80) / 27 = 80.83 cy
 $966 \times (80.5 - 79) / 27 = 26.83 \text{ cy}$

LOT 8 2154 SF (80.4 - 80) / 27 = 15.95 cy

[272.59 cy IN FLOOD PLAIN]

STORAGE SOUTH OF DDT BASIN

EL 79 6110
 EL 80 8136
 $7123 / 27 = [243.82 \text{ say OK}]$

