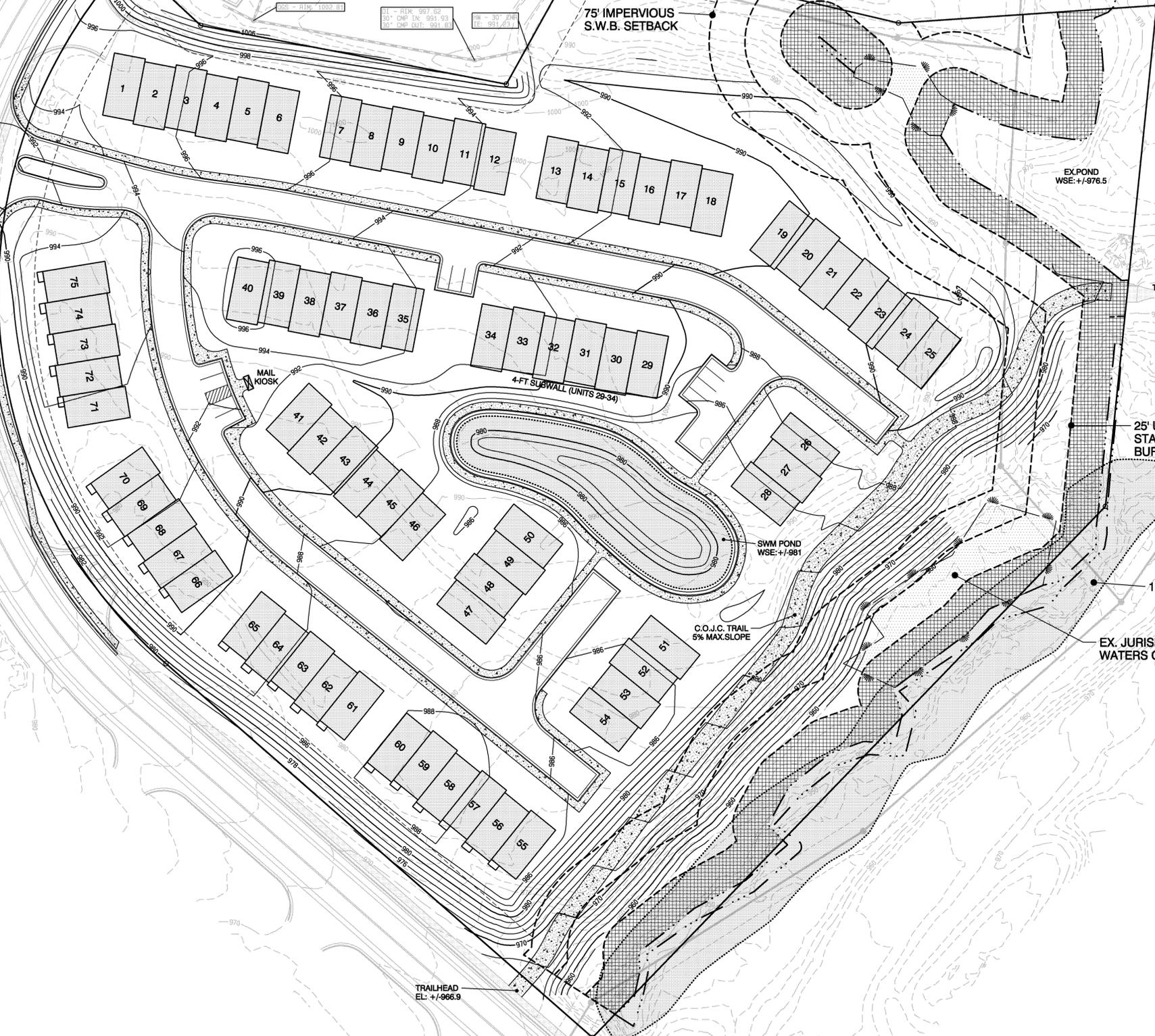




ENGINEERING DRIVE



EXP. POND
WSE: +/-976.5

TOP-OF-DAM
EL: +/-980.4

25' UNDISTURBED
STATE WATERS
BUFFER

100-YR. FLOOD ZONE

EX. JURISDICTIONAL
WATERS OF THE U.S.

75' IMPERVIOUS
S.W.B. SETBACK

EL - RIM 997.82
30" DIA. IN. 991.93
30" DIA. OUT. 994.83

RW - 30' DIA.
EF. 991.25.1

4-FT SUBWALL (UNITS 29-34)

SWM POND
WSE: +/-981

C.O.J.C. TRAIL
5% MAX. SLOPE

TRAILHEAD
EL: +/-966.9

EARTHWORK ESTIMATE (UNADJUSTED)

Shrinkage/swell factors:		Excavation	1.0000	Fill	1.1500
First Surface Layer Name	Number of Points	Second Surface Layer Name	Number of Points		
DTM_E	31,445	DTM_P2	5,117		
Excavation Volume (yd3)		Fill Volume (yd3)			
36,077.7		34,843.1			
Net Difference: 1,234.6 yd3 Waste					

