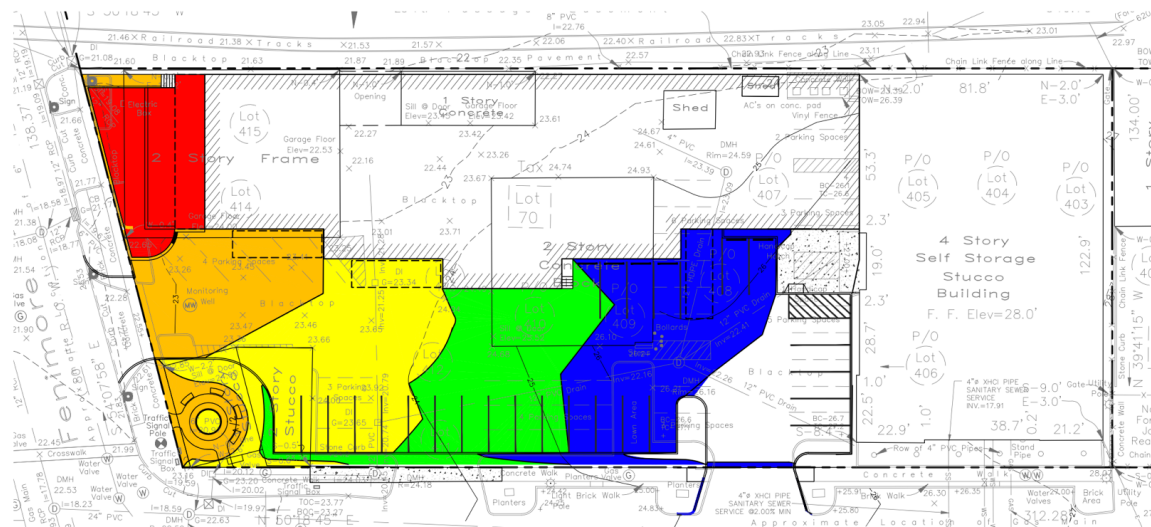




EXISTING SITE COVERAGE  
SCALE: 1"=20'

Volumetric Analysis - Existing Conditions			
Elevation	Surface Area	Incremental Storage (Cubic Feet)	Cumulative Storage (Cubic Feet)
21	0	0	0
22	235	118	118
23	2,422	1,329	1,446
24	9,523	5,973	7,419
25	13,802	11,663	19,081
26	17,092	15,447	34,528



PROPOSED SITE COVERAGE  
SCALE: 1"=20'

Volumetric Analysis - Proposed Conditions			
Elevation	Surface Area	Incremental Storage (Cubic Feet)	Cumulative Storage (Cubic Feet)
21	0	0	0
22	1,764	873	873
23	4,630	3,188	4,060
24	8,600	6,615	10,675
25	11,821	10,211	20,886
26	15,689	13,755	34,641



Source: Hudson Engineering & Consulting, P.C.

Scale:  
As Shown



# FEIS Plan Flood Storage Volumetric Calculations



Figure  
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