



2'-0"

6"

Backfill Compacted to 95%  
Modified Proctor Density  
per ASTM D-1557

Concrete per  
Site Plan

Concrete Rundown Detail

NTS

<p align="center"><b>Pre-Developed Drainage Calculations</b></p>												
<p align="center"><b>This table is based on the COA DPM Section 22.2, Zone: 3</b></p>												
BASIN	Area (SQ. FT)	Area (AC.)	Land Treatment Percentages				Q(100) (cfs/ac.)	Q(100) (CFS)	WT E (inches)	V(100) <sub>360</sub> (CF)	V(100) <sub>440</sub> (CF)	V(100) <sub>10day</sub> (CF)
Pre-Developed	30191	0.69	0.0%	0.0%	10.0%	90.0%	4.86	3.37	2.25	5668	6574	9291
TOTAL	30191	0.69						3.37		5668	6574	9291
<p align="center"><b>Post-Developed Drainage Calculations</b></p>												
<p align="center"><b>Ultimate Development Conditions Basin Data Table</b></p>												
<p align="center"><b>This table is based on the COA DPM Section 22.2, Zone: 3</b></p>												
BASIN	Area (SQ. FT)	Area (AC.)	Land Treatment Percentages				Q(100) (cfs/ac.)	Q(100) (CFS)	WT E (inches)	V(100) <sub>360</sub> (CF)	V(100) <sub>440</sub> (CF)	V(100) <sub>10day</sub> (CF)
Post-Developed	30191	0.69	0.0%	0.0%	15.0%	85.0%	4.78	3.32	2.20	5534	6389	8955
TOTAL	30191	0.69						3.32		5534	6389	8955

