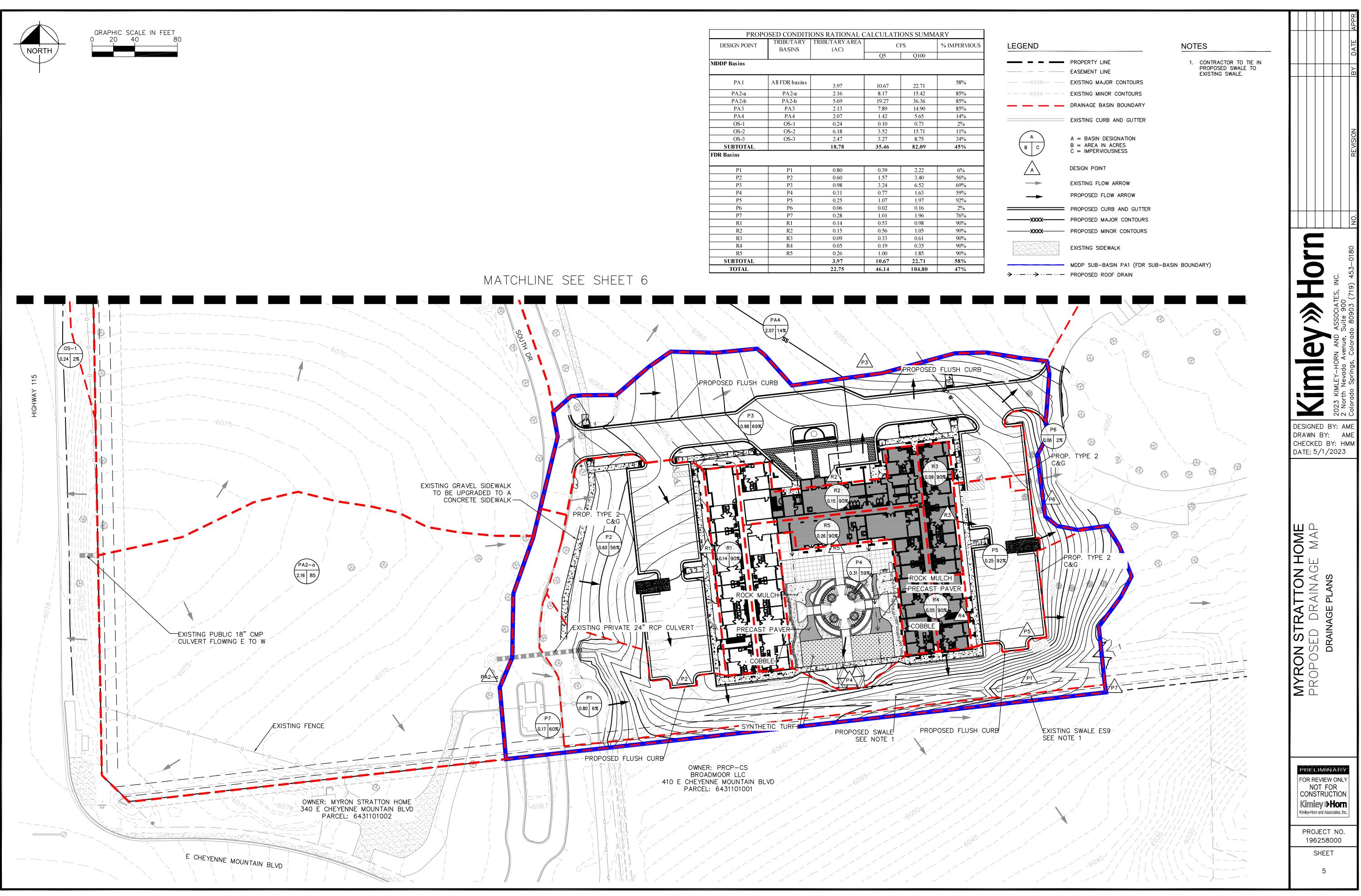
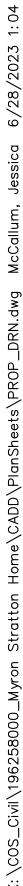
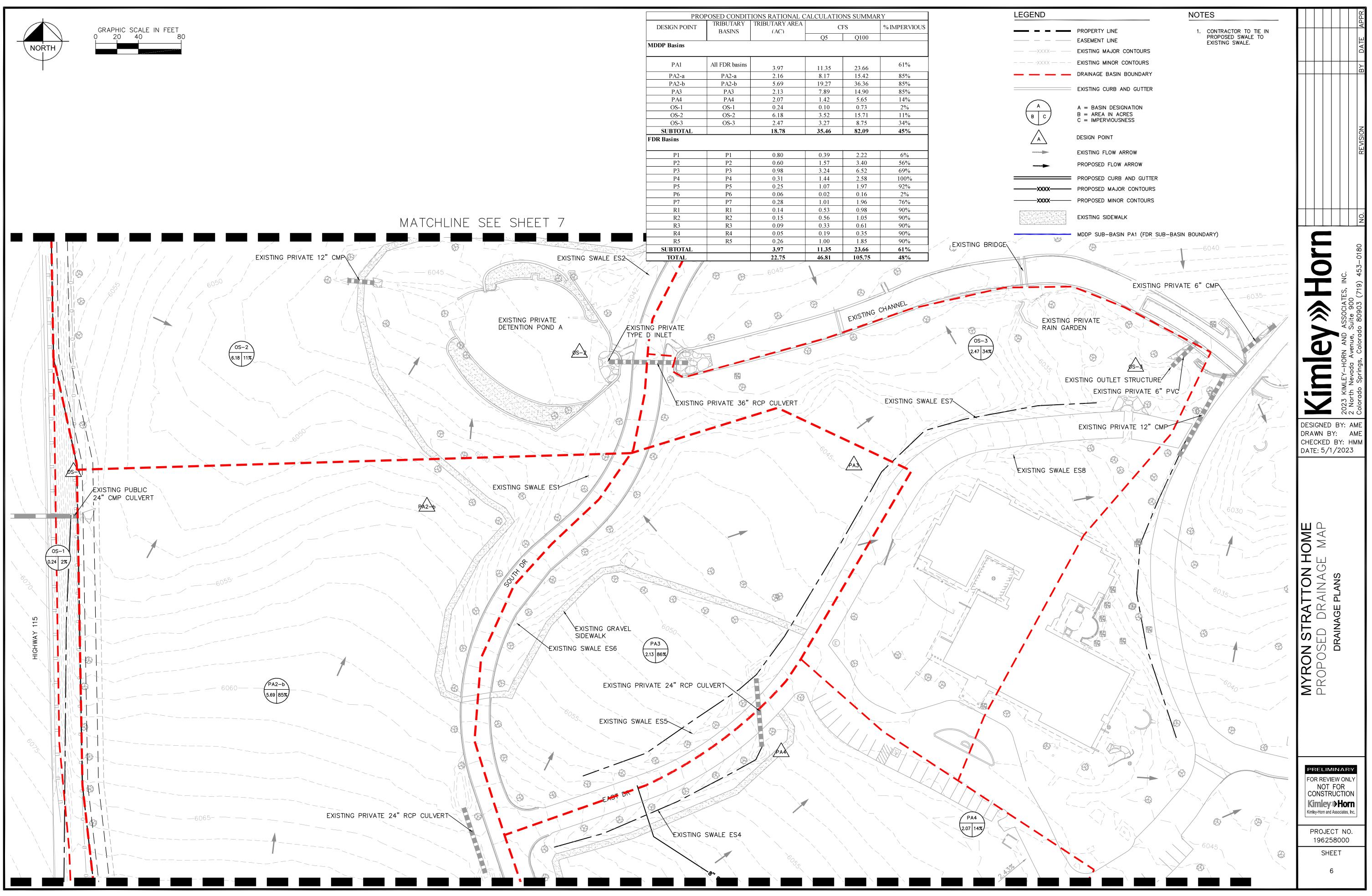


LEGEND		NOTES	APPR.
XXX—	PROPERTY LINE EASEMENT LINE EXISTING MAJOR CONTOURS EXISTING MINOR CONTOURS DRAINAGE BASIN BOUNDARY	1. CONTRACTOR TO TIE IN PROPOSED SWALE TO EXISTING SWALE.	BY DATE
A B C A B B B B B B B B B B B <t< td=""><td>EXISTING CURB AND GUTTER A = BASIN DESIGNATION B = AREA IN ACRES C = IMPERVIOUSNESS DESIGN POINT EXISTING FLOW ARROW PROPOSED FLOW ARROW PROPOSED CURB AND GUTTER PROPOSED MAJOR CONTOURS PROPOSED MINOR CONTOURS EXISTING SIDEWALK MDDP SUB-BASIN PA1 (FDR SUB-E PROPOSED ROOF DRAIN FEE BASIN BOUNDARY</td><td>BASIN BOUNDARY)</td><td>ILAN AND ASSOCIATES, INC. a Avenue, Suite 900 Bs, Colorado 80903 (719) 453–0180 NO. REVISION</td></t<>	EXISTING CURB AND GUTTER A = BASIN DESIGNATION B = AREA IN ACRES C = IMPERVIOUSNESS DESIGN POINT EXISTING FLOW ARROW PROPOSED FLOW ARROW PROPOSED CURB AND GUTTER PROPOSED MAJOR CONTOURS PROPOSED MINOR CONTOURS EXISTING SIDEWALK MDDP SUB-BASIN PA1 (FDR SUB-E PROPOSED ROOF DRAIN FEE BASIN BOUNDARY	BASIN BOUNDARY)	ILAN AND ASSOCIATES, INC. a Avenue, Suite 900 Bs, Colorado 80903 (719) 453–0180 NO. REVISION
			DESIGNED BY: AME CHECKED BY: AME CHECKED BY: AME CHECKED BY: The Colorado Springs, Colorado
			MYRON STRATTON HOME PROPOSED DRAINAGE MAP DRAINAGE PLANS
	GRAPHIC SCALE IN 0 75 150	300 NORTH	PRELIMINARY FOR REVIEW ONLY NOT FOR CONSTRUCTION Kimley Horn Kimley-Horn and Associates, Inc. PROJECT NO. 196258000 SHEET



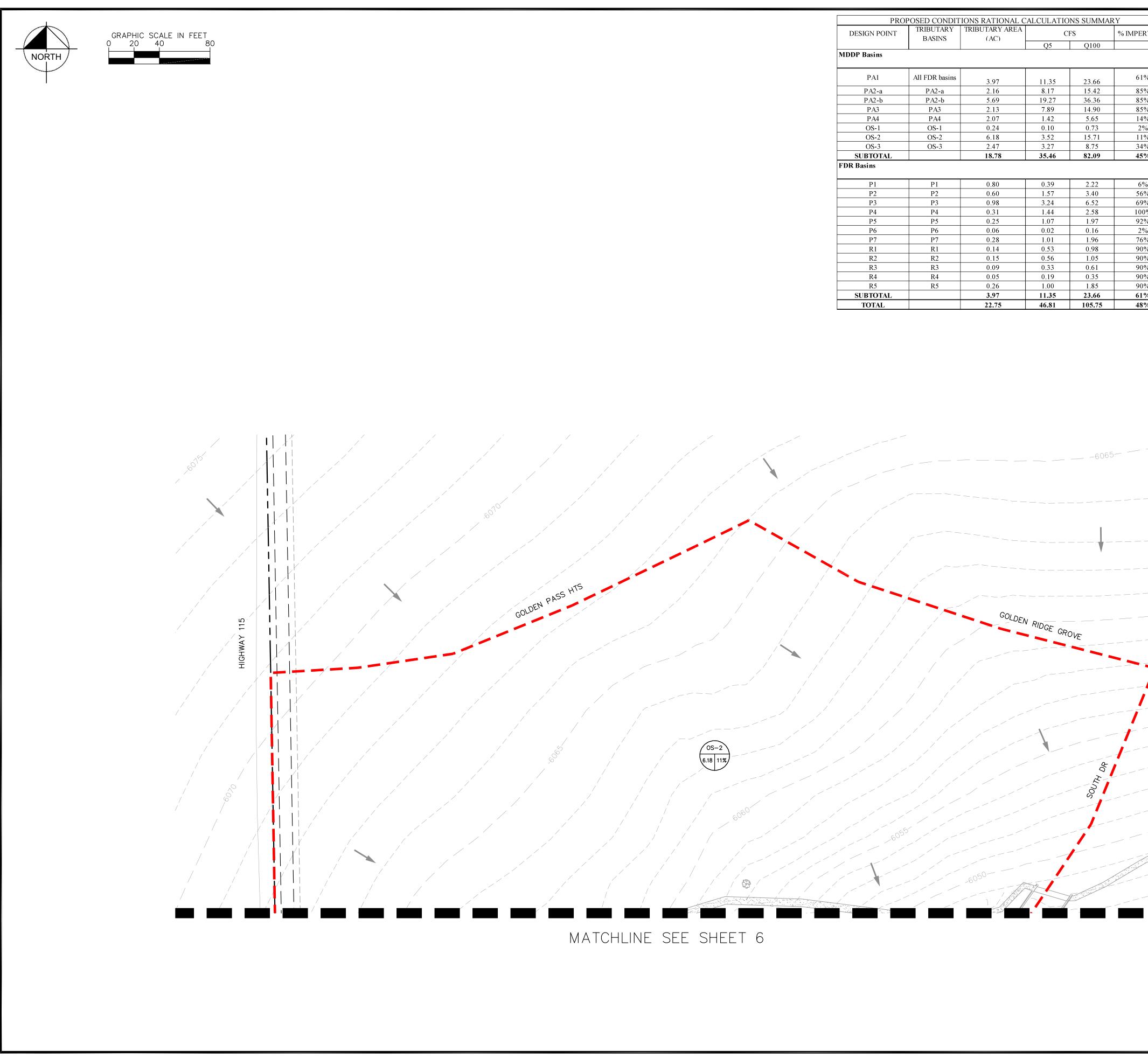


TOTAL	1	22.75	46.14	104.80	47%
SUBTOTAL		3.97	10.67	22.71	58%
R5	R5	0.26	1.00	1.85	90%
R4	R4	0.05	0.19	0.35	90%
R3	R3	0.09	0.33	0.61	909
R2	R2	0.15	0.53 0.56	0.16 1.96 0.98 1.05	909
R1	R1	0.14			90%
P7	P7	0.28	1.01		76
P6	P6	0.06	0.02		2%
P5	P5	0.25	1.07	1.97	92
P4	P4	0.31	0.77	1.63	59
Р3	P3	0.98	3.24	6.52	69%
P2	P2	0.60	1.57	3.40	569
P1	P1	0.80	0.39	2.22	6%
SUBTOTAL DR Basins		18.78	35.46	82.09	459
OS-3	OS-3	2.47	3.27	8.75	34
OS-2	OS-2	6.18	19.27 7.89 1.42 0.10 3.52	36.36 14.90 5.65 0.73 15.71	119
OS-1	OS-1	0.24			2%
PA4	PA4	2.07			859 859 149
PA3	PA3	2.13			
PA2-b	PA2-b	5.69			
PA2-a	PA2-a	2.16	8.17	15.42	859
PA1	All FDR basins	3.97	10.67	22.71	589
IDDP Basins					
			Q5	Q100	
DESIGN POINT	BASINS	TRIBUTARYAREA (AC)	CFS		% IMPE
DENT IN POINT					



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PRC	POSED CONDITI	ONS RATIONAL	, CALCULATIC	ONS SUMMAR	Y				
DESIGN POINT		TRIBUTARY ARE (AC)	A C	FS	% IMPERVIOUS	LEGEND		NOTES	
MDDP Basins			Q5	Q100			PROPERTY LINE	1. CONTRACTOR TO TIE IN PROPOSED SWALE TO EXISTING SWALE.	
PA1	All FDR basins	3.97	11.35	23.66	61%	XXXX	- EXISTING MAJOR CONTOURS - EXISTING MINOR CONTOURS		
PA2-a PA2-b	PA2-a PA2-b	2.16 5.69	8.17 19.27	15.42 36.36	85% 85%		DRAINAGE BASIN BOUNDARY		
PA3 PA4	PA3 PA4	2.13 2.07	7.89	14.90 5.65	85% 14%		EXISTING CURB AND GUTTER		
OS-1 OS-2	OS-1 OS-2	0.24 6.18	0.10 3.52	0.73 15.71	2% 11%	A	A = BASIN DESIGNATION		
OS-3 SUBTOTAL	OS-3	2.47 18.78	3.27 35.46	8.75 82.09	34% 45%	BC	B = AREA IN ACRES C = IMPERVIOUSNESS		
FDR Basins	DI	0.00	0.20		(0/		DESIGN POINT		
P1 P2 P3	P1 P2 P3	0.80 0.60 0.98	0.39 1.57 3.24	2.22 3.40 6.52	6% 56% 69%		EXISTING FLOW ARROW		
P4 P5	P4 P5	0.31 0.25	<u> </u>	2.58 1.97	<u>100%</u> 92%		PROPOSED FLOW ARROW		
P6 P7	P6 P7	0.06	0.02	0.16 1.96	2% 76%	xxxx	- PROPOSED MAJOR CONTOURS		
R1 R2	R1 R2	0.14 0.15	0.53	0.98 1.05	90% 90%	XXXX	- PROPOSED MINOR CONTOURS		
R3 R4	R3 R4	0.09 0.05	0.33 0.19	0.61 0.35	90% 90%		EXISTING SIDEWALK		
R5 SUBTOTAL TOTAL	R5	0.26 3.97 22.75	1.00 11.35 46.81	1.85 23.66 105.75	90% 61% 48%	→ … → … → … -	 MDDP SUB-BASIN PA1 (FDR SUE PROPOSED ROOF DRAIN 	B-BASIN BOUNDARY)	
				6065-					DESIGNED BY: AM DRAWN BY: AM CHECKED BY: HM DATE: 5/1/2023
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