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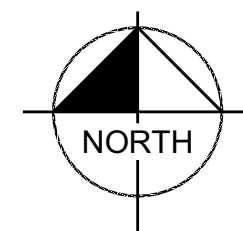
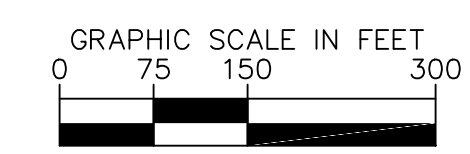


LEGEND

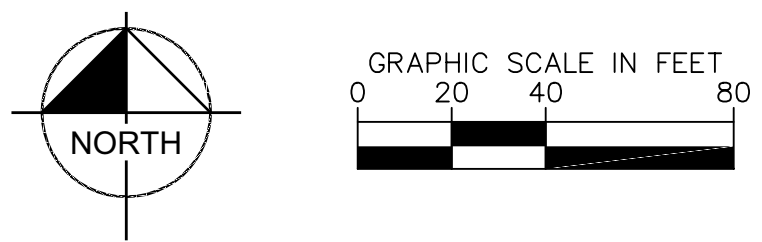
- — — — — PROPERTY LINE
 - - - - - EASEMENT LINE
 - — — — — EXISTING MAJOR CONTOURS
 - - - - - EXISTING MINOR CONTOURS
 - - - - - DRAINAGE BASIN BOUNDARY
 - — — — — EXISTING CURB AND GUTTER
 - — — — — PROPOSED CURB AND GUTTER
 - — — — — PROPOSED MAJOR CONTOURS
 - - - - - PROPOSED MINOR CONTOURS
 - ▨ EXISTING SIDEWALK
 - ▨ MDDP SUB-BASIN PA1 (FDR SUB-BASIN BOUNDARY)
 - — — — — PROPOSED ROOF DRAIN
 - — — — — FEE BASIN BOUNDARY
- A = BASIN DESIGNATION
 B = AREA IN ACRES
 C = IMPERVIOUSNESS
- ▲ DESIGN POINT
 → EXISTING FLOW ARROW
 → PROPOSED FLOW ARROW

NOTES

1. CONTRACTOR TO TIE IN PROPOSED SWALE TO EXISTING SWALE.



	NO.	REVISION	BY	DATE	APPR
<p>2023 KIMLEY-HORN AND ASSOCIATES, INC. 2 North Nevada Avenue, Suite 900 Colorado Springs, Colorado 80903 (719) 453-0180</p>					
<p>DESIGNED BY: AME DRAWN BY: AME CHECKED BY: HMM DATE: 5/1/2023</p>					
<p>MYRON STRATTON HOME PROPOSED DRAINAGE MAP DRAINAGE PLANS</p>					
<p>PRELIMINARY FOR REVIEW ONLY NOT FOR CONSTRUCTION</p>					
<p>PROJECT NO. 196258000</p>					
<p>SHEET</p>					



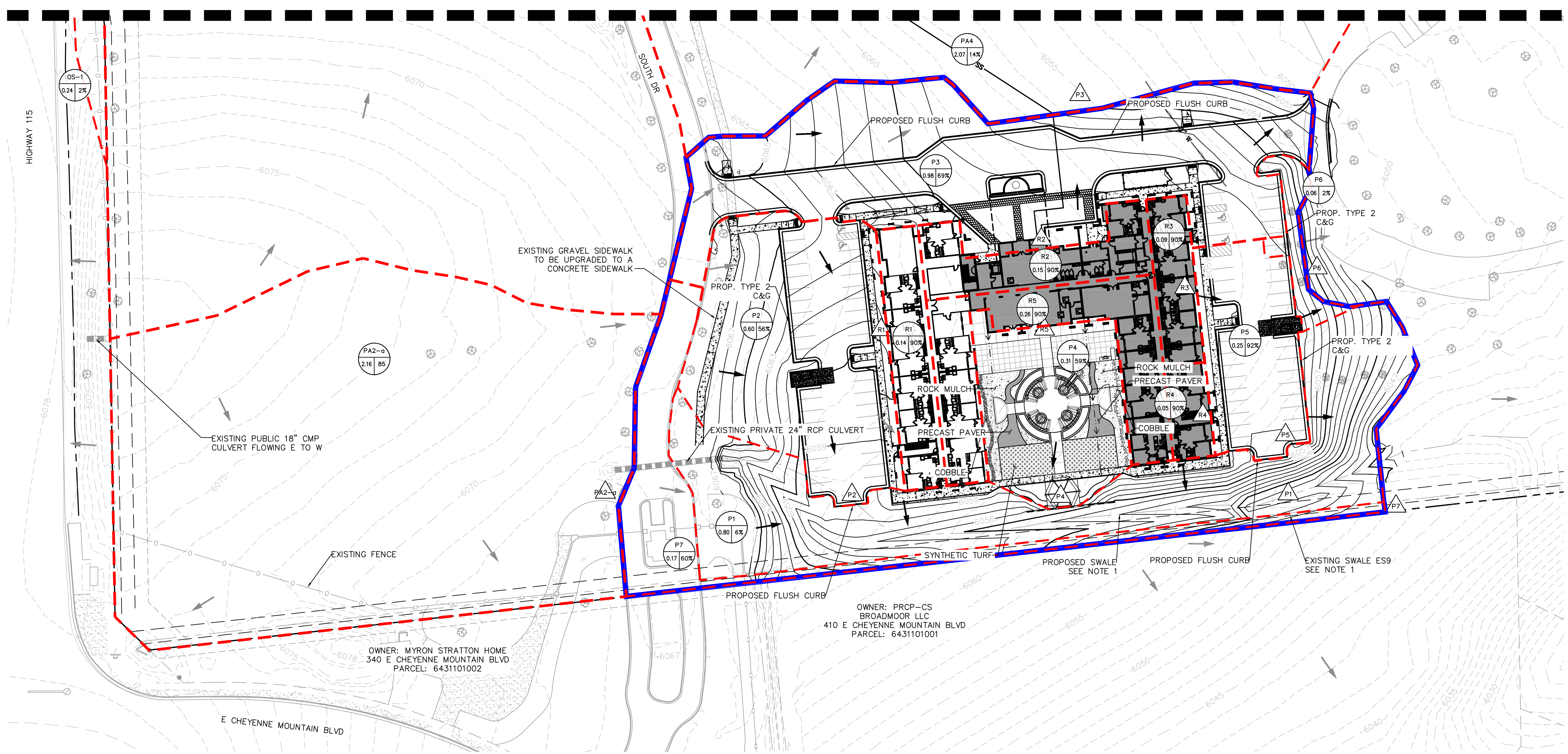
PROPOSED CONDITIONS RATIONAL CALCULATIONS SUMMARY					
DESIGN POINT	TRIBUTARY BASINS	TRIBUTARY AREA (AC)	CFS		% IMPERVIOUS
			Q5	Q100	
MDDP Basins					
PA1	All FDR basins	3.97	10.67	22.71	58%
PA2-a	PA2-a	2.16	8.17	15.42	85%
PA2-b	PA2-b	5.69	19.27	36.36	85%
PA3	PA3	2.13	7.89	14.90	85%
PA4	PA4	2.07	1.42	5.65	14%
OS-1	OS-1	0.24	0.10	0.73	2%
OS-2	OS-2	6.18	3.52	15.71	11%
OS-3	OS-3	2.47	3.27	8.75	34%
SUBTOTAL		18.78	35.46	82.09	45%
FDR Basins					
P1	P1	0.80	0.39	2.22	6%
P2	P2	0.60	1.57	3.40	56%
P3	P3	0.98	3.24	6.52	69%
P4	P4	0.31	0.77	1.63	59%
P5	P5	0.25	1.07	1.97	92%
P6	P6	0.06	0.02	0.16	2%
P7	P7	0.28	1.01	1.96	76%
R1	R1	0.14	0.53	0.98	90%
R2	R2	0.15	0.56	1.05	90%
R3	R3	0.09	0.33	0.61	90%
R4	R4	0.05	0.19	0.35	90%
R5	R5	0.26	1.00	1.85	90%
SUBTOTAL		3.97	10.67	22.71	58%
TOTAL		22.75	46.14	104.80	47%

- LEGEND**
- PROPERTY LINE
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 - - - - - EXISTING MINOR CONTOURS
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 - - - - - EXISTING CURB AND GUTTER
 - A
○ B
○ C
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 - EXISTING FLOW ARROW
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NOTES

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MATCHLINE SEE SHEET 6



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 2023 KIMLEY-HORN AND ASSOCIATES, INC.
 2 North Nevada Avenue, Suite 900
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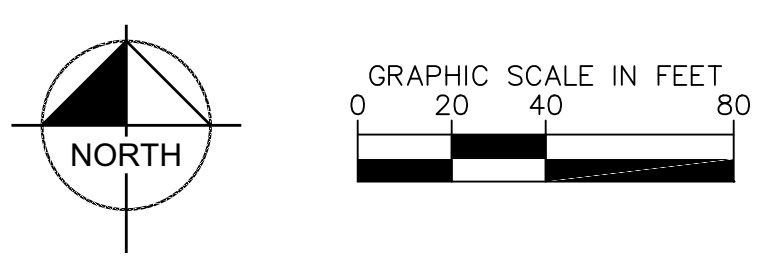
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 DRAWN BY: AME
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MYRON STRATTON HOME
 PROPOSED DRAINAGE MAP
 DRAINAGE PLANS

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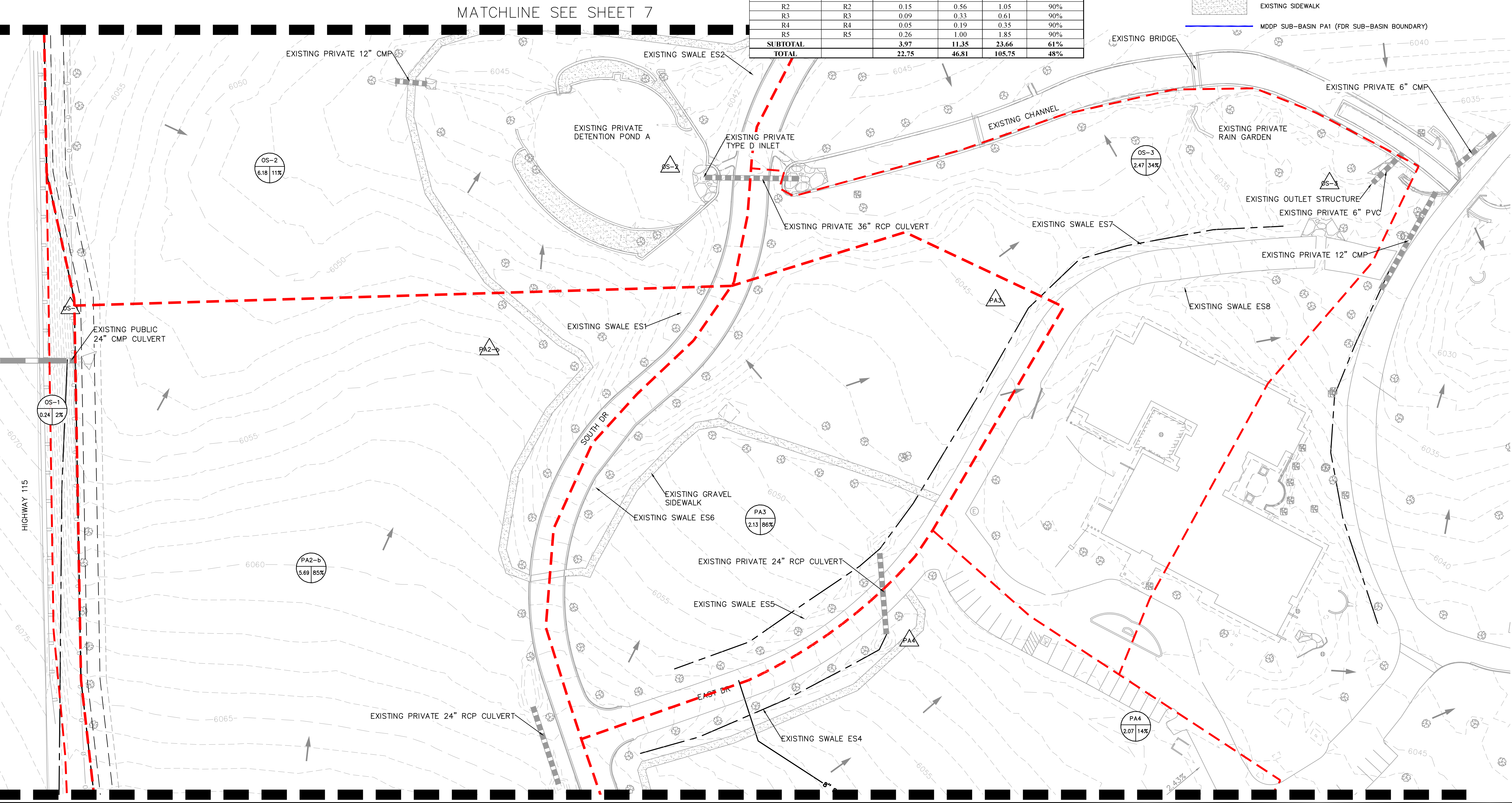
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OS-1	OS-1	0.24	0.10	0.73	2%
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P2	P2	0.60	1.57	3.40	56%
P3	P3	0.98	3.24	6.52	69%
P4	P4	0.31	1.44	2.58	100%
P5	P5	0.25	1.07	1.97	92%
P6	P6	0.06	0.02	0.16	2%
P7	P7	0.28	1.01	1.96	76%
R1	R1	0.14	0.53	0.98	90%
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SUBTOTAL		3.97	11.35	23.66	61%
TOTAL		22.75	46.81	105.75	48%

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MATCHLINE SEE SHEET 5

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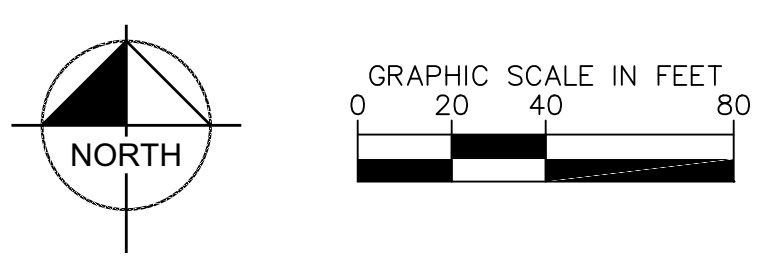
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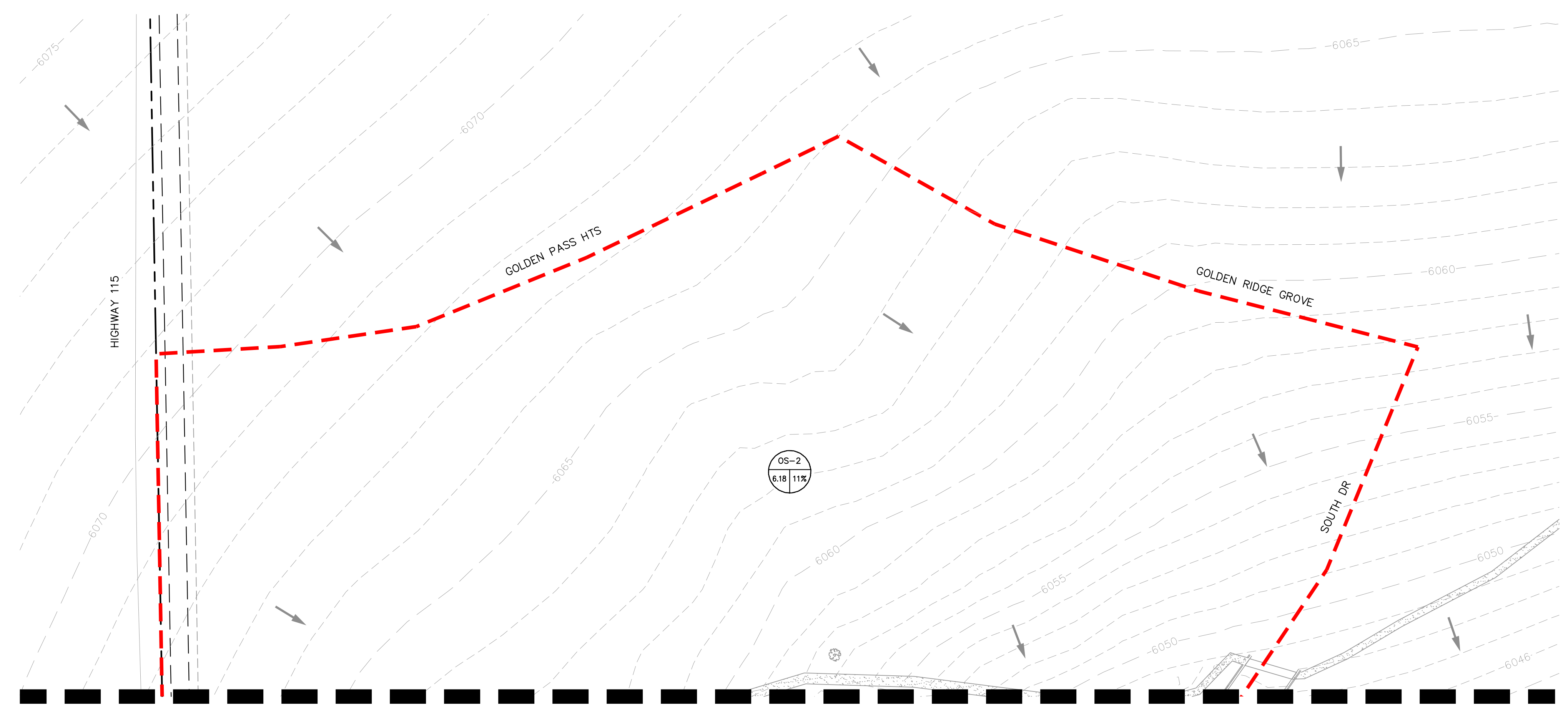
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