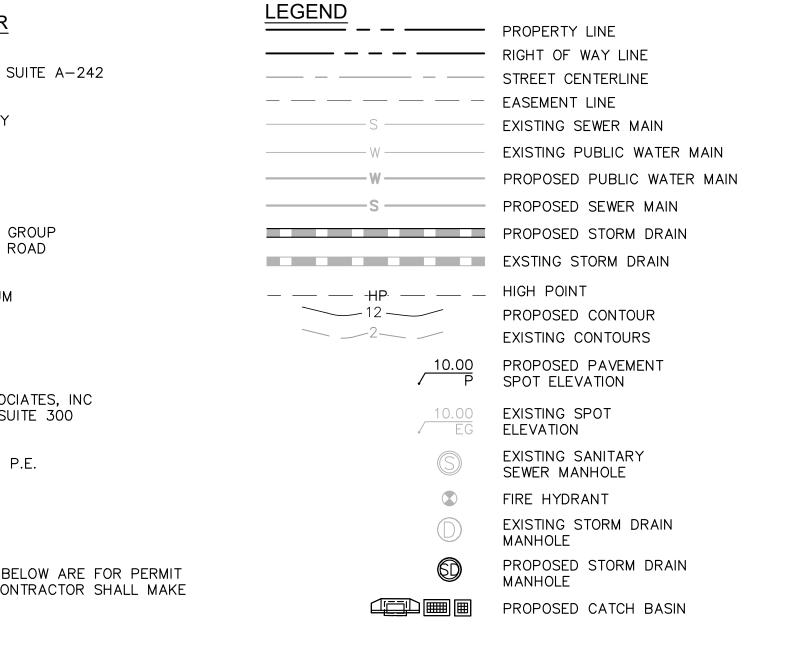
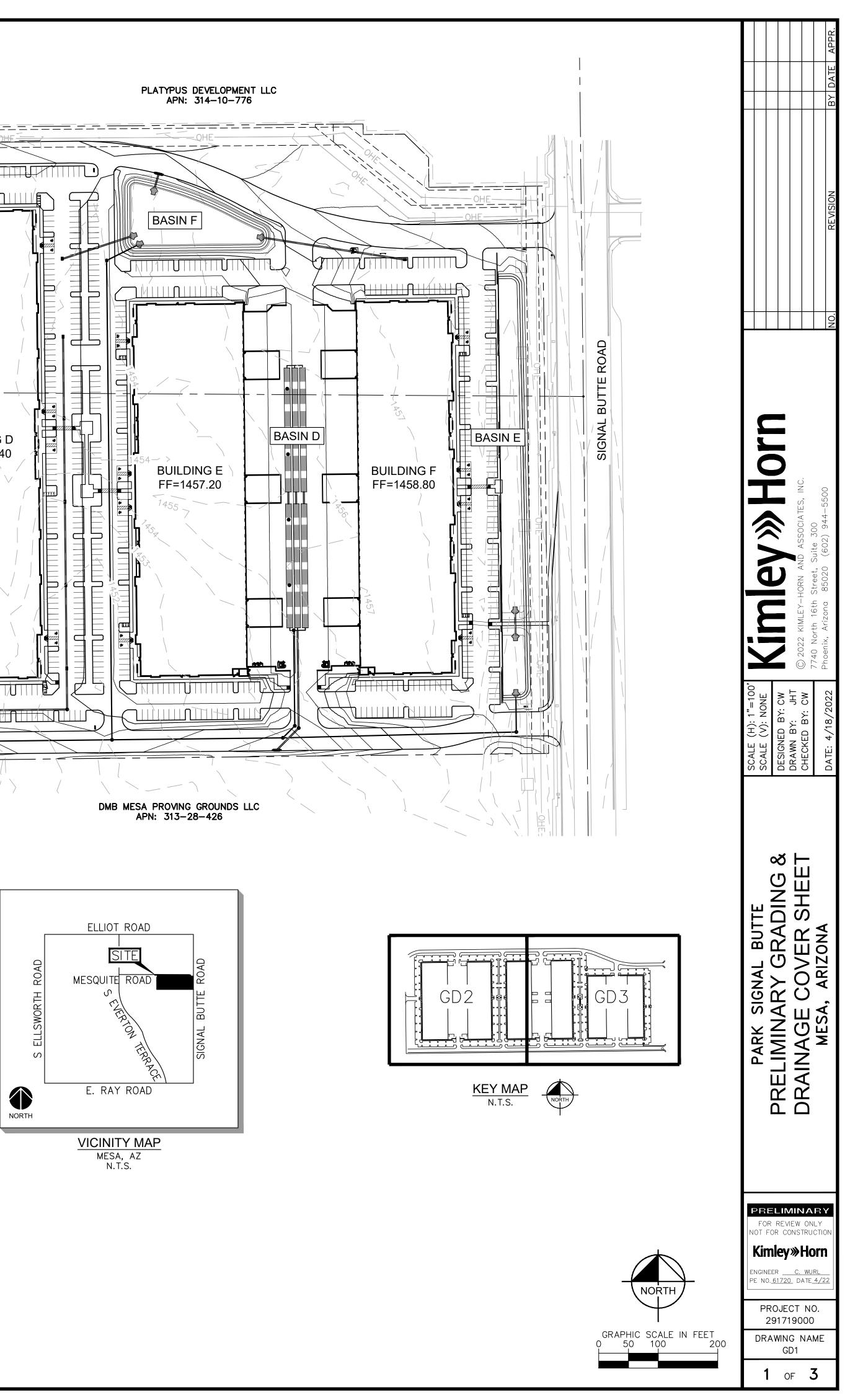
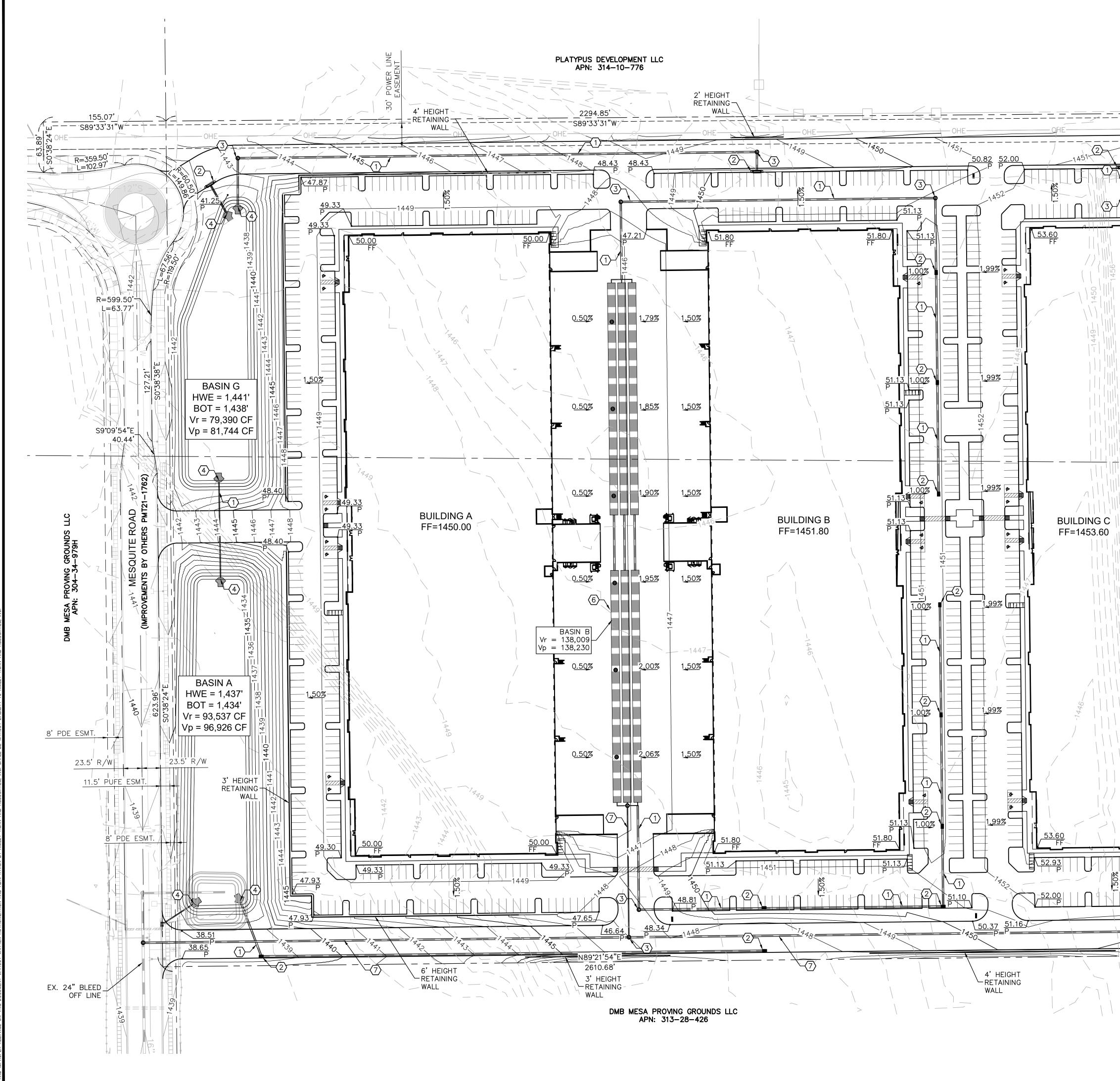
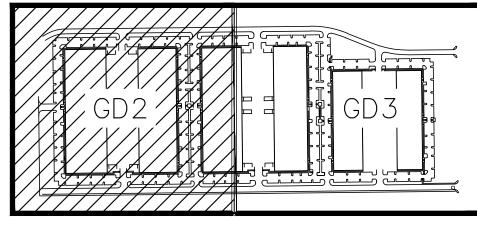


10	0-Year, 24-Ho	ur Retention Sun	nmary V <sub>r</sub> = [	<b>)/12 x A x C</b>	D =3.51 inche	S
Drainage Basin ID	Drainage Area (ft <sup>2</sup> )	Land Use	Runoff Coefficient	V <sub>r</sub> (ft <sup>3</sup> )	V <sub>r,total</sub> (ft <sup>3</sup> )	V <sub>p</sub> (ft <sup>3</sup> )
А	260,415	Pavement	0.95	72,363		
	89,636	Landscape 0.50 1		13,109	93,537	96,926
		Mesquite Road	8,065			
В	496,657	Pavement	0.95	138,009	120,000	138,230
	0	Landscape	0.50	0	138,009	
С	831,453	Pavement	0.95	231,040	221 040	231,300
	0	Landscape	0.50	0	231,040	
D	352,248	Pavement	0.95	97,881	07.001	98,175
	0	Landscape	0.50	0	97,881	
E	161,482	Pavement	0.95	44,872	E 4 40E	54,653
	63,130	Landscape	0.50	9,233	- 54,105	
F	75,447	Pavement	0.95	20,965		53,276
	100,451	Landscape	0.50	14,691	- 35,656	
G	253,524	Pavement	0.95	70,448	70,200	81,744
	61,142	Landscape	0.50	8,942	- 79,390	









NORTH



## GRADING CONSTRUCTION NOTES

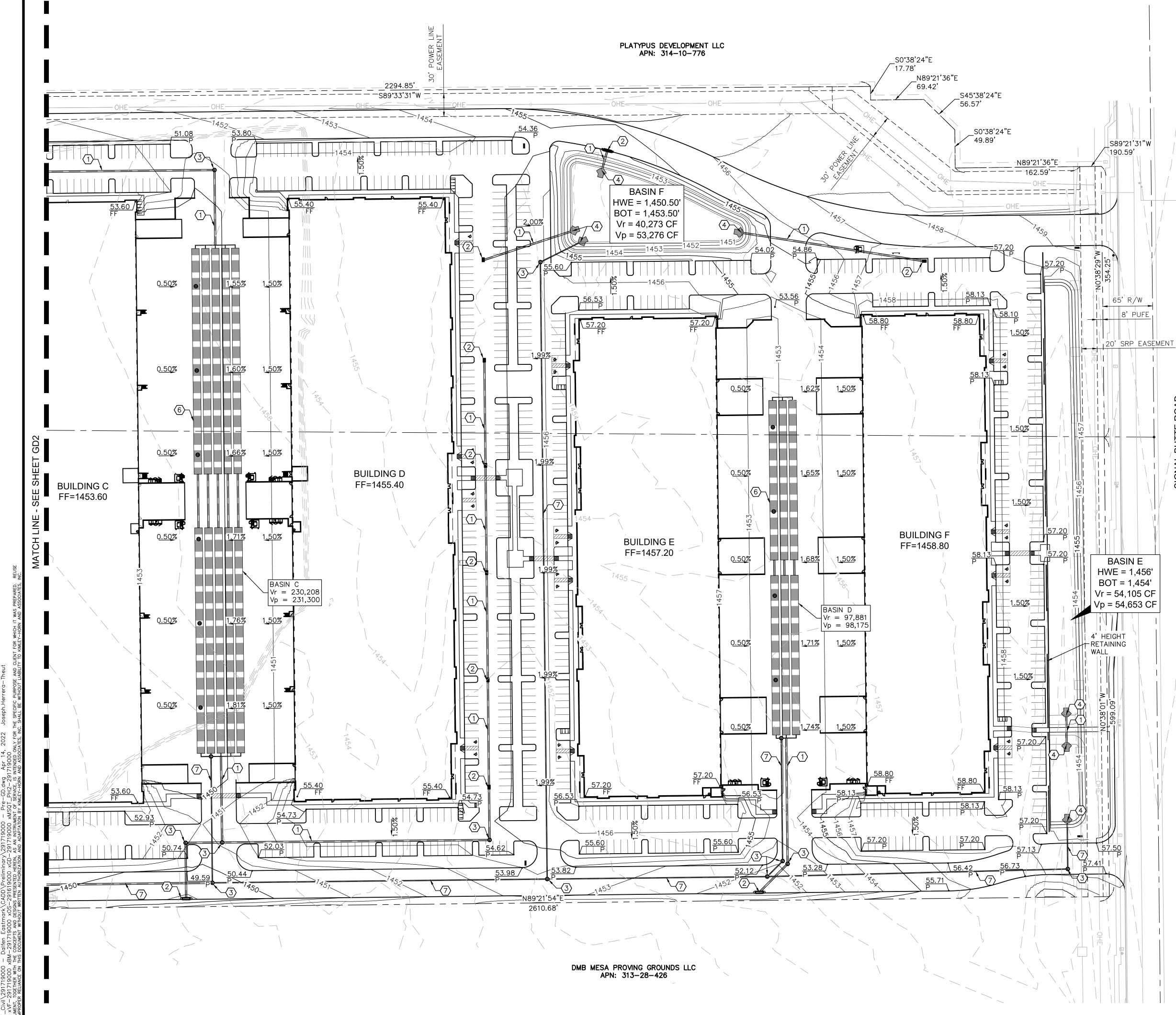
- $\langle 1 \rangle$  PROPOSED STORM DRAIN PIPE.
- $\langle 2 \rangle$  PROPOSED CATCH BASIN.
- $\langle \overline{3} \rangle$  proposed storm drain manhole.
- $\langle 4 \rangle$  proposed headwall.
- 5 PROPOSED CURB OPENING.
- 6 PROPOSED UNDERGROUND RETENTION
- $\bigtriangledown$  proposed bleed off line

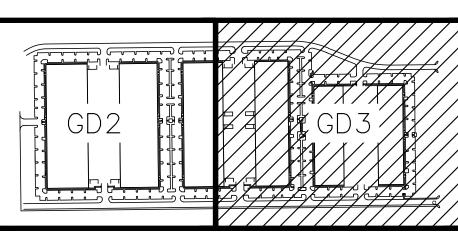
### <u>NOTES</u>

- 1. ADD 1,400' TO ALL SPOT ELEVATIONS. 2. ADD 0.5' TO PAVEMENT (P) ELEVATIONS FOR TOP OF CURB ELEVATIONS FOR
- VERTICAL CURBS.
- ALL SPOT ELEVATIONS ARE FINISHED GRADE PAVEMENT (P), GUTTER/GRATE (G), OR SIDEWALK (SW) ELEVATIONS UNLESS OTHERWISE NOTED.
  REFER TO SHEET GD-1 FOR LEGEND AND ABBREVIATIONS.

NORTH

GRAPHIC SCALE IN FEET 0 30 60 12





NORTH



### GRADING CONSTRUCTION NOTES

- $\langle 1 \rangle$  PROPOSED STORM DRAIN PIPE.
- $\langle 2 \rangle$  PROPOSED CATCH BASIN.
- $\langle 3 \rangle$  PROPOSED STORM DRAIN MANHOLE.
- $\langle 4 \rangle$  PROPOSED HEADWALL.
- $\langle 5 \rangle$  proposed curb opening.
- $\langle 6 \rangle$  proposed underground retention
- 7 PROPOSED BLEED OFF LINE

# NOTES

S89°21'31"W

<sup>T</sup>190.59'

65'R/W

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- 1. ADD 1,400' TO ALL SPOT ELEVATIONS.
- 2. ADD 0.5' TO PAVEMENT (P) ELEVATIONS FOR TOP OF CURB ELEVATIONS FOR VERTICAL CURBS. 3. ALL SPOT ELEVATIONS ARE FINISHED GRADE PAVEMENT (P),
- GUTTER/GRATE (G), OR SIDEWALK (SW) ELEVATIONS UNLESS OTHERWISE NOTED.
- 4. REFER TO SHEET GD-1 FOR LEGEND AND ABBREVIATIONS.

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GRAPH 3		SC. 6		IN		T 120 —

**3** OF **3** 

								BY DATE APPR.
								0. REVISION
	SCALE (H): 1"=60'	SCALE (V): NONE		ÿ	DRAWN BY: JHT 🕜 2022 KIMLEY-HORN AND ASSOCIATES INC	CHECKED BY: CW CLARKEN MALE HOW WAS ACCOUNTED, NO.	//40 North Toth Sureet, Suite Jou Dhami' Arizana 85020 (603) 044-5500	DATE: 4/18/2022 Internal, Anzona Course (002) 344-2000
		PARK SIGNAL BUILE					MESA ARIZONA	
0	PRELIMINARY FOR REVIEW ONLY NOT FOR CONSTRUCTION Kimley Horn ENGINEER <u>C. WURL</u> PE NO. 61720 DATE 4/22 PROJECT NO. 291719000 DRAWING NAME GD3							