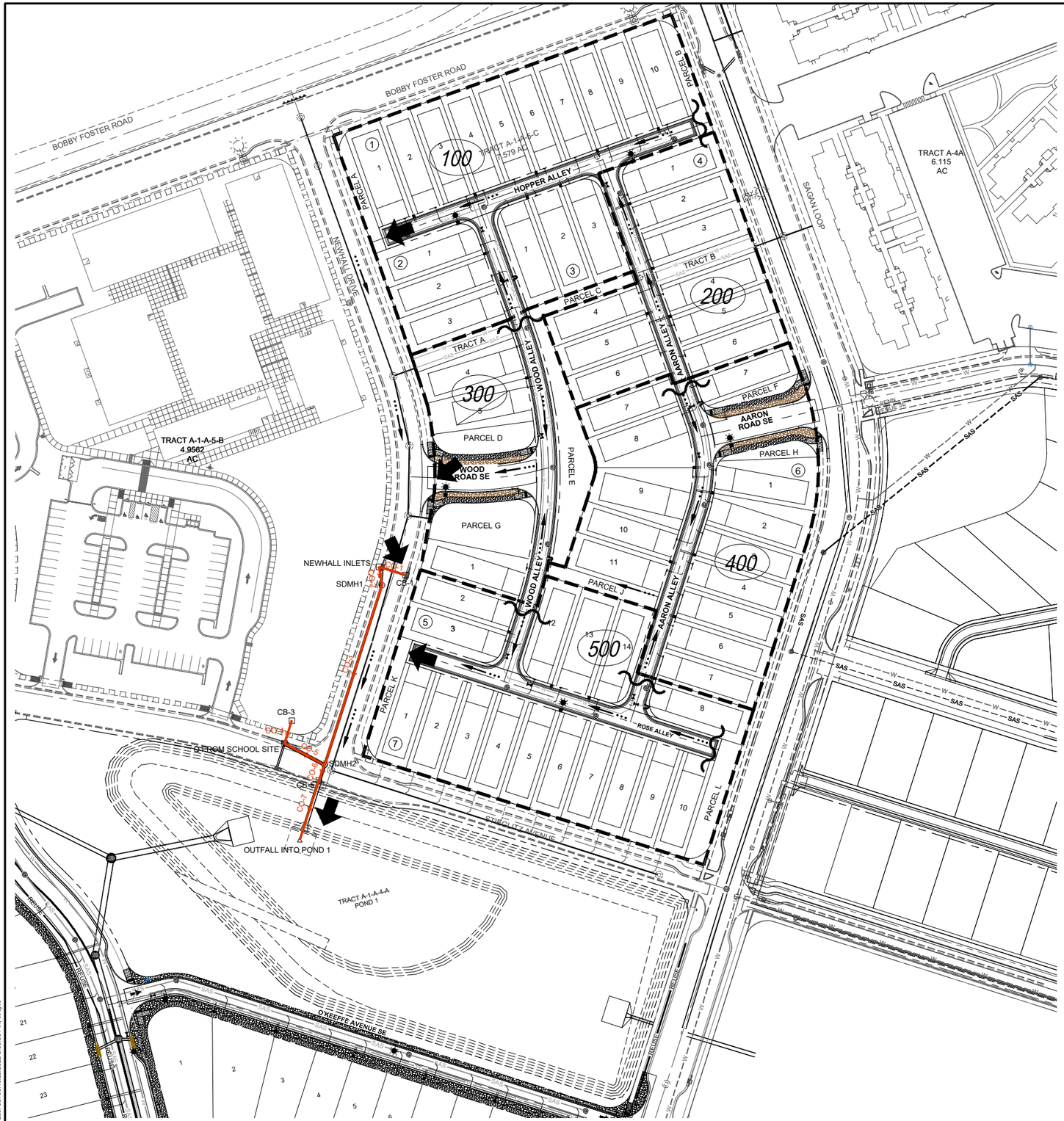

LEGEND

- DRAINAGE BASIN BOUNDARY
- DISCHARGE LOCATION
- 100 DRAINAGE BASIN NUMBER
- DRAINAGE HIGH POINT
- FLOW PATH

Onsite Basin Summary - Developed Conditions For Residential Detached Units
Basins Drain Into Pond 1 located south of Montage 7

Basin	Area (Acre)	Area (SQ MI)	Number of Lots	N (units/acre)	%A	%B	%C	%D	100-Year Q (CFS)
100	1.87	0.0029	16	8.6	0	13	13	75	7.4
200	0.99	0.0015	9	9.1	0	11	11	79	4.0
300	1.05	0.0016	3	2.9	0	34	34	33	3.4
400	1.70	0.0027	13	7.6	0	19	19	69	6.6
500	1.86	0.0029	16	8.6	0	12	12	76	7.5
Total	7.5	0.0117	57	7.6	0	15	15	70	28.9

SCALE: 1" = 60'

Know what's below. Call before you dig.
TWO WORKING DAYS BEFORE YOU DIG CALL 811 OR 260-1990

Designed By:
HUITT-ZOLLARS
Huitt-Zollars, Inc. Albuquerque
6501 Americas Pkwy NE, Suite 550
Albuquerque, New Mexico 87110
Phone (505) 883-8114 Fax (505) 883-5022

OCTOBER 28, 2022

TITLE:
BASIN MAP & STORMCAD
MONTAGE 7 - MESA DEL SOL

Design Review Committee	City Engineer	Last Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.	Zone Map No.	Sheet	Of
		EXHIBIT 1	

AS BUILT INFORMATION
CONTRACTOR DATE
WORK STAKED BY DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
NIMA EUNG-VILLA NEW MEXICO 25970 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN
DESIGNED BY: CAT DATE: October 18, 2022
DRAWN BY: CAT DATE: October 18, 2022
DWG NAME: M:\DS MONTAGE 7 BASINS.dwg PROJ #:
CHECKED BY: SAE DATE: October 18, 2022

Plotted: 10/31/2022 3:15:11 PM, By:Trujillo, Carie
H:\Projects\2019\30101 - Montage Unit 7 - Mesa del Sol\05 Design\05.13 Drainage\Hydrology\MDS MONTAGE 7 BASINS.dwg
Last Saved 10/28/2022 5:30:50 PM, ctrujillo