



**ENGINEERS AUTHENTICATION**  
The responsibility for all professional engineering activities on this project is hereby limited to the set of plans authorized by the seal, signature, and date hereunder attached. Responsibility is disclaimed for all other engineering plans involved in this project and specifically excludes revisions after the date stated hereunder.  
STEVEN J. MARSTON, P.E.  
PROFESSIONAL ENGINEER  
PE 220007195

**NOLES PROPERTIES LLC**  
BRYAN ROAD COMMERCIAL DEVELOPMENT  
TBD BRYAN ROAD  
OF FALLON, MO 63376  
NOLES PROPERTIES LLC  
11361 OLIVE BLVD  
CREVE COEUR, MO 63141

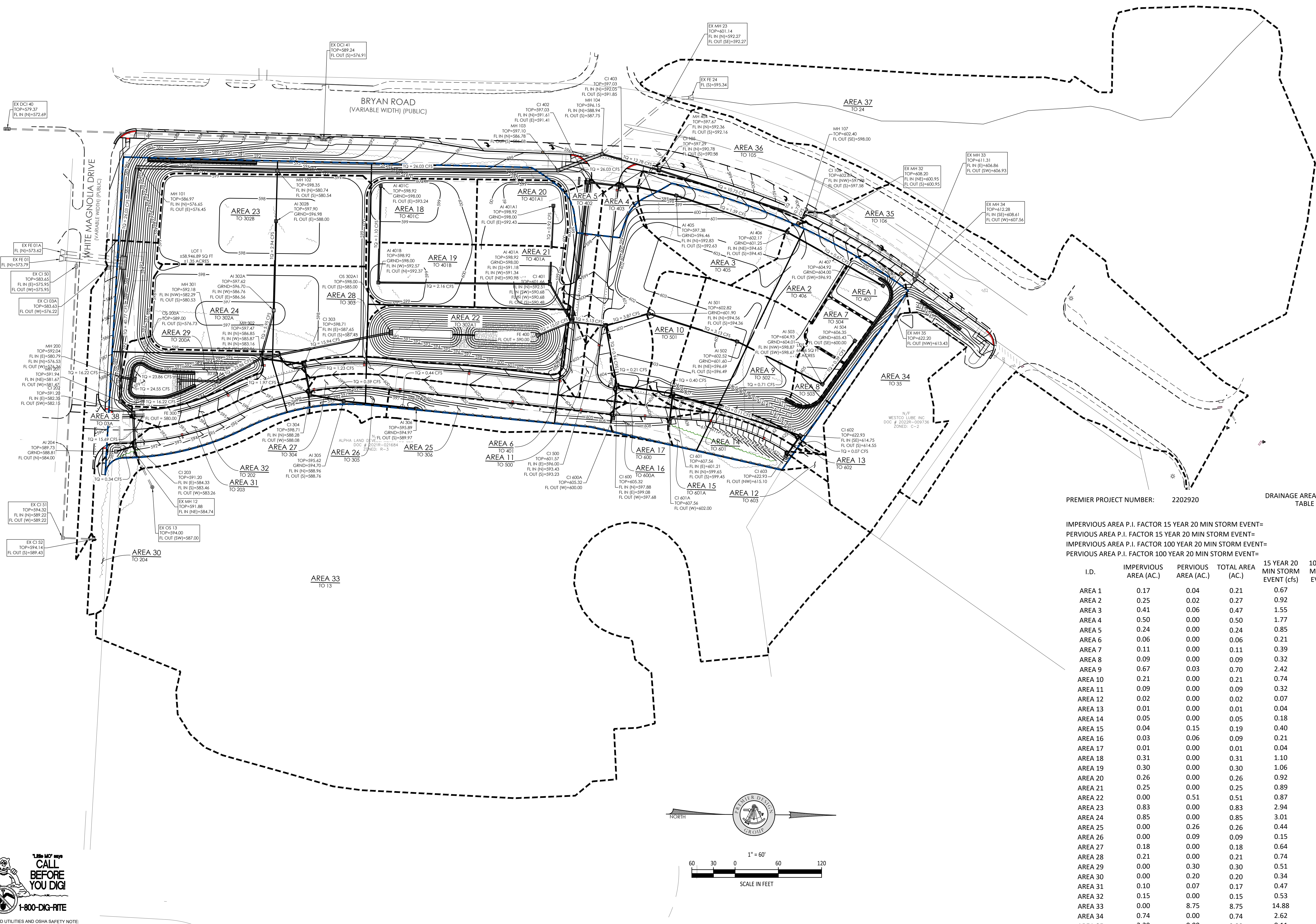
Date: 5/2/2023

Revision Date: 5/2/2023

#	Revision Date	Description of Changes
1	6/26/2023	REVISED PER CITY OF OF FALLON AND OF FALLON FIRE COMMENTS
2	7/17/2023	REVISED PER CITY OF OF FALLON COMMENTS
3	7/17/2023	REVISED PER CITY OF OF FALLON COMMENTS

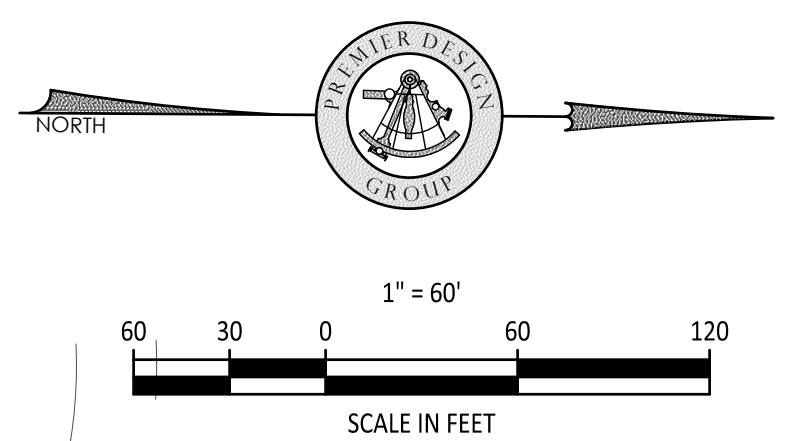
Sheet Title: POST DEVELOPED DRAINAGE AREA MAP

Project No. 2202920  
Drawn By P. HEITZ  
Checked By M. FOGARTY  
ISSUED FOR CONSTRUCTION



PREMIER PROJECT NUMBER: 2202920  
DRAINAGE AREA RUNOFF TABLE

I.D.	IMPERVIOUS AREA (AC.)	PERVIOUS AREA (AC.)	TOTAL AREA (AC.)	15 YEAR 20 MIN STORM EVENT (cfs)	100 YEAR 20 MIN STORM EVENT (cfs)
AREA 1	0.17	0.04	0.21	0.67	0.90
AREA 2	0.25	0.02	0.27	0.92	1.24
AREA 3	0.41	0.06	0.47	1.55	2.09
AREA 4	0.50	0.00	0.50	1.77	2.39
AREA 5	0.24	0.00	0.24	0.85	1.14
AREA 6	0.06	0.00	0.06	0.21	0.29
AREA 7	0.11	0.00	0.11	0.39	0.52
AREA 8	0.09	0.00	0.09	0.32	0.43
AREA 9	0.67	0.03	0.70	2.42	3.26
AREA 10	0.21	0.00	0.21	0.74	1.00
AREA 11	0.09	0.00	0.09	0.32	0.43
AREA 12	0.02	0.00	0.02	0.07	0.10
AREA 13	0.01	0.00	0.01	0.04	0.05
AREA 14	0.05	0.00	0.05	0.18	0.24
AREA 15	0.04	0.15	0.19	0.40	0.53
AREA 16	0.03	0.06	0.09	0.21	0.28
AREA 17	0.01	0.00	0.01	0.04	0.05
AREA 18	0.31	0.00	0.31	1.10	1.48
AREA 19	0.30	0.00	0.30	1.06	1.43
AREA 20	0.26	0.00	0.26	0.92	1.24
AREA 21	0.25	0.00	0.25	0.89	1.19
AREA 22	0.00	0.51	0.51	0.87	1.17
AREA 23	0.83	0.00	0.83	2.94	3.96
AREA 24	0.85	0.00	0.85	3.01	4.05
AREA 25	0.00	0.26	0.26	0.44	0.60
AREA 26	0.00	0.09	0.09	0.15	0.21
AREA 27	0.18	0.00	0.18	0.64	0.86
AREA 28	0.21	0.00	0.21	0.74	1.00
AREA 29	0.00	0.30	0.30	0.51	0.69
AREA 30	0.00	0.20	0.20	0.34	0.46
AREA 31	0.10	0.07	0.17	0.47	0.64
AREA 32	0.15	0.00	0.15	0.53	0.72
AREA 33	0.00	8.75	8.75	14.88	20.04
AREA 34	0.74	0.00	0.74	2.62	3.53
AREA 35	2.29	0.00	2.29	8.11	10.92
AREA 36	0.58	0.00	0.58	2.05	2.77
AREA 37	2.70	2.17	4.87	13.25	17.85
AREA 38	0.27	0.25	0.52	1.38	1.86



THIS PLAN IS TO BE USED FOR DRAINAGE PURPOSES ONLY. THIS PLAN IS NOT FOR CONSTRUCTION.

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1-800-DIG-RITE

UNDERGROUND UTILITIES AND OSHA SAFETY NOTE:  
Underground utilities and structures have been plotted from available information and therefore, their location must be considered approximate only. It is the responsibility of the individual contractors to notify the utility companies before actual construction. All O.S.H.A. rules and regulations established for the type of construction required by these plans shall be strictly followed (i.e. trenching, blasting, etc.)

\\p01\p01\civil\3D PROJECTS\2022\2202920\_Noles\_Bryan Rd Commercial Development\CONSTRUCTION DRAWINGS\SHEETS\C-901 POST DEVELOPED DRAINAGE AREA MAP.dwg