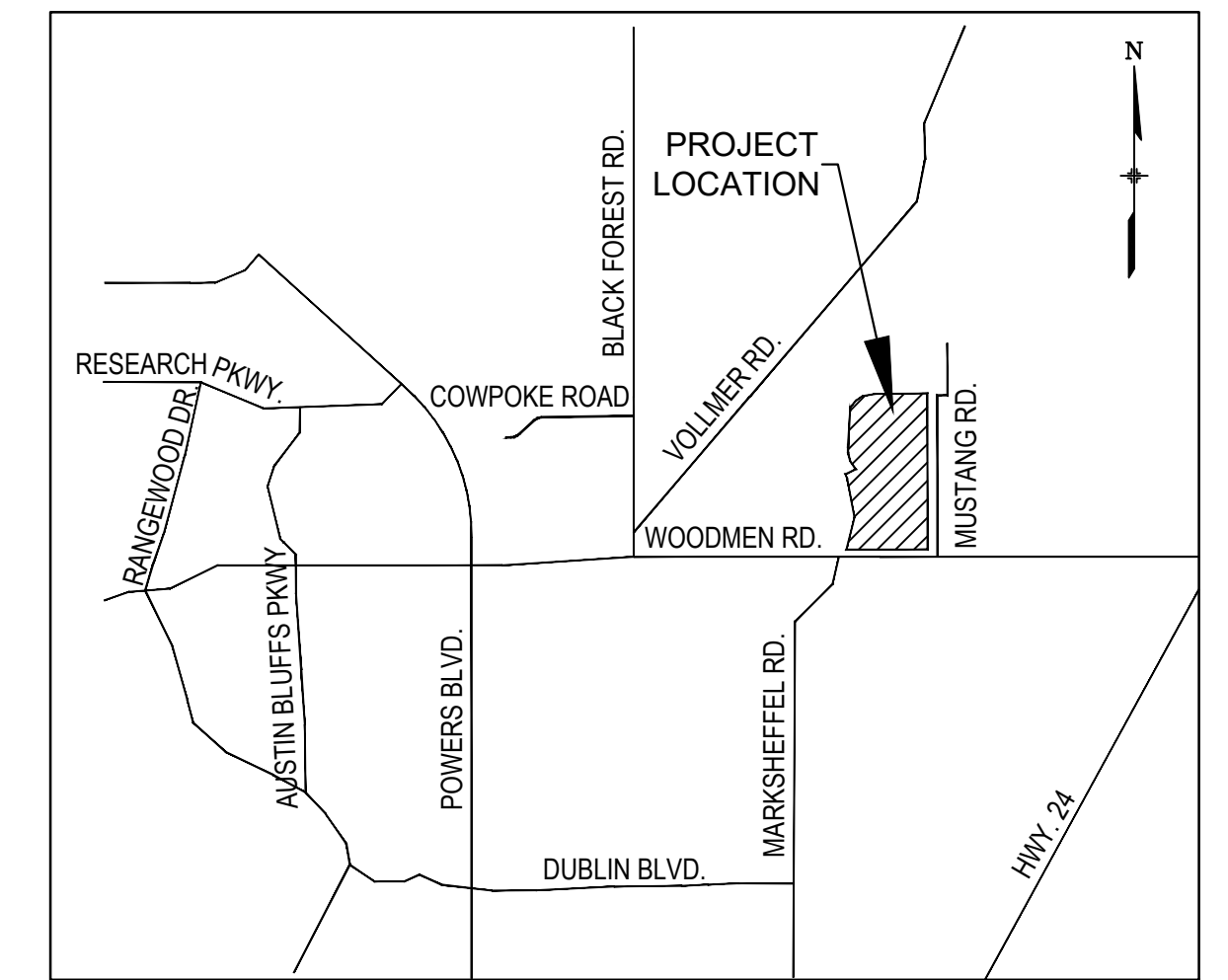
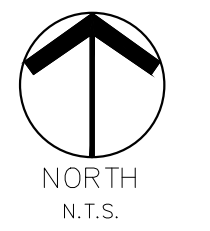




Know what's below.  
Call before you dig.



VICINITY MAP



LEGEND

- SUB-BASIN BOUNDARY
- EXISTING CONTOUR
- FLOW DIRECTION
- FLOWLINE
- LOT LINE
- DESIGN POINT
- SUB BASIN DESIGNATION
- SUB BASIN 100 YEAR RUNOFF COEFFICIENT
- SUB BASIN AREA (AC.)
- 5-YEAR STORM EVENT PEAK FLOW (CFS)
- 100-YEAR STORM EVENT PEAK FLOW (CFS)

Sub-Basin Summary Table			
Sub-Basin	Area (AC)	Runoff (CFS)	
		Q5	Q100
A	5.55	18.2	40.9
B	11.21	32.0	57.0
C1	5.38	21.6	52.0
C2	0.35	1.5	3.4
D1	0.30	1.5	3.2
D2	0.41	2.0	4.4
E1	1.66	7.3	16.5
E2	0.16	0.8	1.8
F1	0.17	0.9	1.9
F2	2.94	12.2	28.1
G1	3.30	15.3	34.6
G2	1.34	5.6	13.2
G3	0.91	4.4	9.7
G4	0.14	0.7	1.5
G5	1.64	7.7	17.5
G6	0.54	2.2	5.2
G7	0.69	2.6	6.3
H1	5.16	22.9	52.9
H2	0.22	1.1	2.4
H3	0.21	1.0	2.3
H4	0.21	1.0	2.3
H5	2.65	12.4	27.9
H6	0.18	0.9	2.0

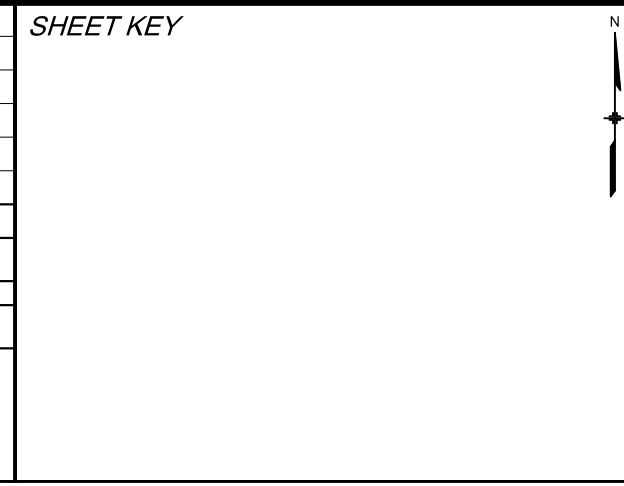
Design Point Summary Table			
Design Point	Contributing Basins	Runoff (CFS)	
		Q5	Q100
1	Pond F5 Release	1.9	16.8
2	DP1 + A	18.2	42.5
3	DP2 + DP-OS4 + DP-D1	19.7	45.7
4	DP3 + DP-D2	21.7	50.1
5	DP4+E1+E2	29.5	64.9
6	DP5+F1+F2	30.2	67.9
6A	Pond F Release	5.6	25.0
6B	DP6A+OS2	10.1	31.2
7	H2+H3	23.9	55.3
8	DP7 + H1	25.0	57.5
9	DP8 + G2 + H1	33.1	76.8
10	DP9 + I3	46.0	106.2
11	DP10 + G4	46.6	107.5
12	G3 + G5	10.8	24.1
13	DP12 + G1 + G7	35.8	81.1
14	DP11 + DP13 + G6	81.7	186.6
15	Pond 14 Release	6.5	29.3

Pond Summary Table											
Pond ID	Contributing Basins	EX 2-YR PR	EX 5-YR PR	EX 10-YR PR	EX 25-YR PR	EX 50-YR PR	EX 100-YR PR	EX 2-YR PR	EX 5-YR PR	EX 10-YR PR	EX 25-YR PR
		(CFS)	(CFS)	(CFS)	(CFS)	(CFS)	(CFS)	(CFS)	(CFS)	(CFS)	(CFS)
Pond F5	B, C1, C2										
Pond F6	A, D1, D2, E1, E2, F1, F2	0.9	1.9	3.4	6.6	11.5	16.8				
F5 & F6		4.44	2.7	8.1	5.6	12.2	8.8	21.6	14.2	32.2	18.3
Pond 14	G1-G7, H1-H3, H13	3.88	4.94	6.6	6.5	9.6	9.2	16.1	14.5	23.2	21.3

REFERENCE DRAWINGS		DESCRIPTION		BY
No.	DATE	REVISIONS		

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THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.	



PREPARED BY:

AN EMPLOYEE-OWNED COMPANY

SEAL

**PRELIMINARY**  
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**SHILOH MESA AT WOODMEN HEIGHTS**

FILING NO. 5 & COMMERCIAL FILING NO. 1  
MASTER DEVELOPMENT DRAINAGE PLAN

DEVELOPED CONDITIONS DRAINAGE MAP

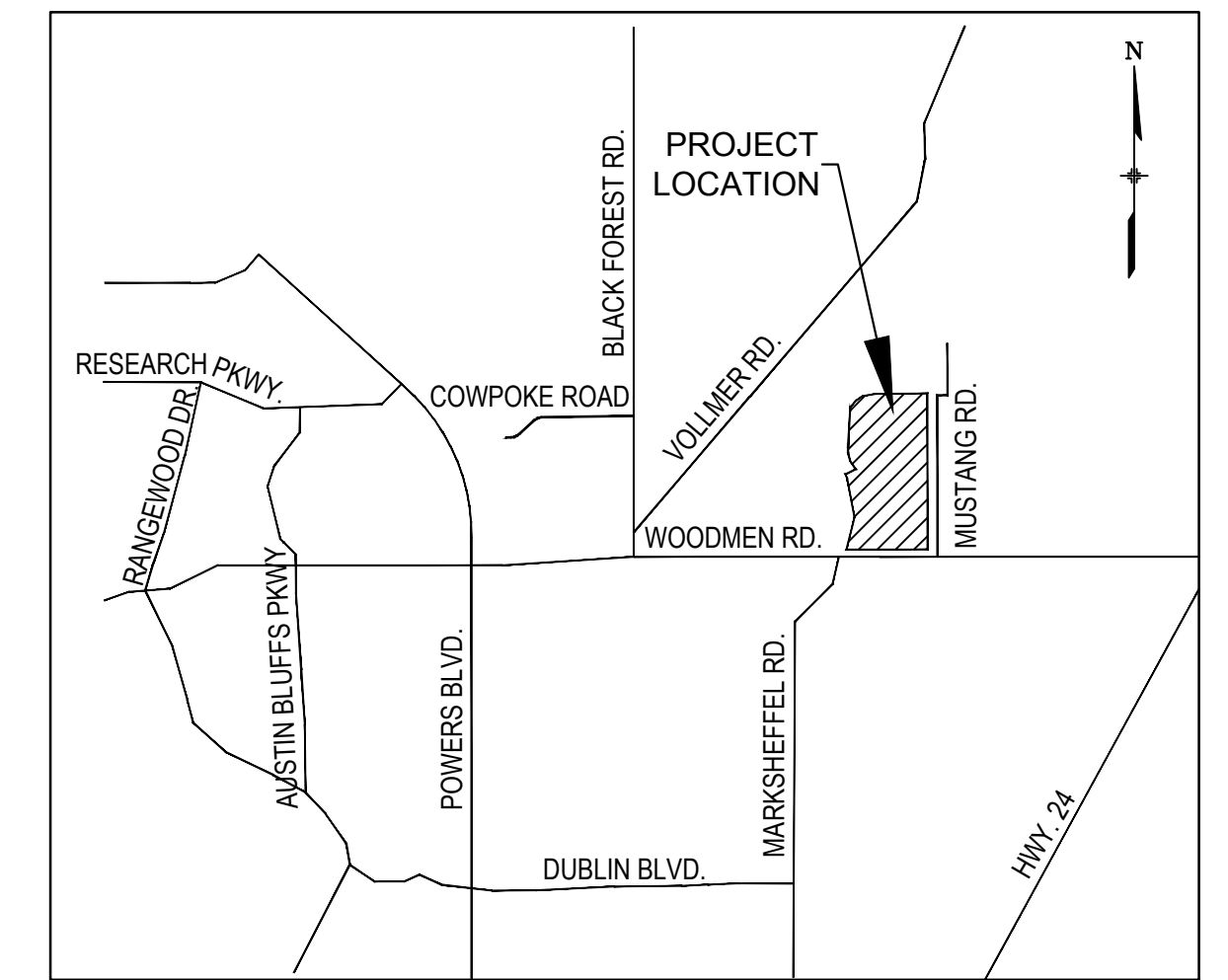
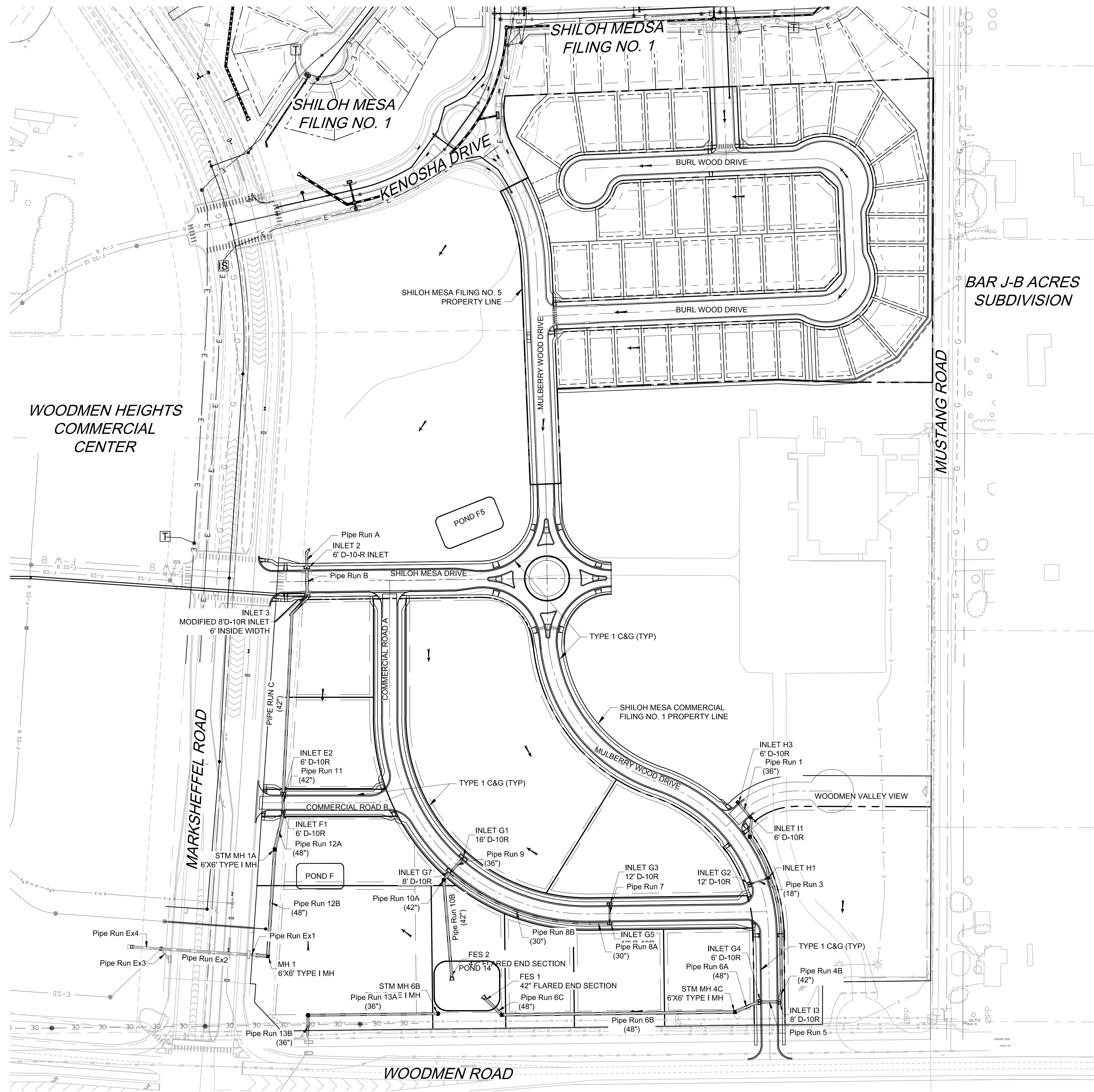
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FOR AND ON BEHALF OF MATRIX DESIGN GROUP, INC. PROJECT No. 16.900.001

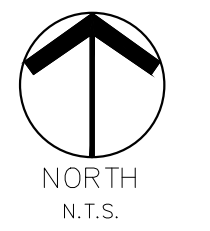




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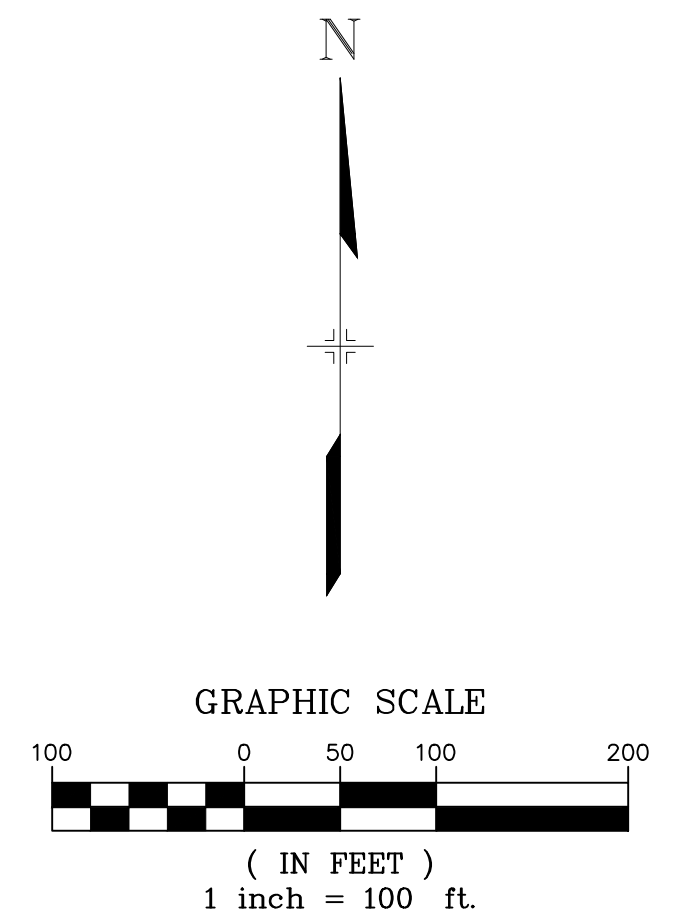


VICINITY MAP



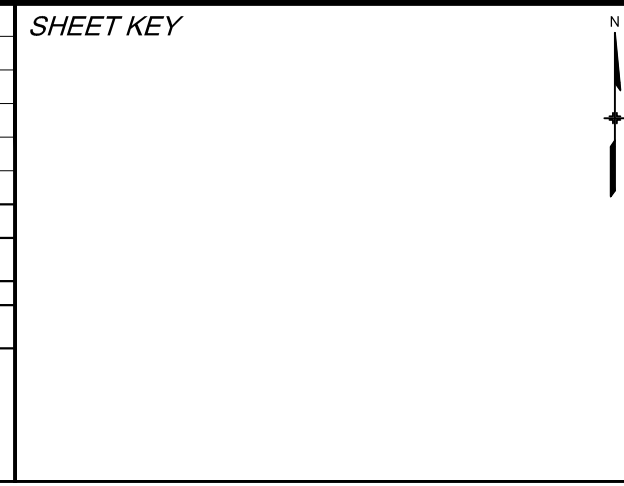
LEGEND

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NOTE:  
ALL STORM INFRASTRUCTURE IS TO BE PUBLIC

REFERENCE DRAWINGS		DESCRIPTION		BY
No.	DATE	REVISIONS		
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<b>SHILOH MESA AT WOODMEN HEIGHTS</b>			
FILING NO. 5 & COMMERCIAL FILING NO. 1 MASTER DEVELOPMENT DRAINAGE PLAN			
DEVELOPED CONDITIONS SITE MAP			
DESIGNED BY: NMS	SCALE: HORIZ. 1"=100'	DATE ISSUED: OCTOBER 2017	DRAWING No. DR03
DRAWN BY: GGS	VERT. N/A	SHEET 03 OF 03	
CHECKED BY: GGS			
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