

H:\projects\2004\0407842 - Whispering Woods Phase 1\dwg\04078 - Street & Storm Plans - STORM SHEET\sgood.dwg

DATE PLOTTED: 8/10/2018 2:09 PM ; LAST SAVE DATE: 8/10/2018 2:06 PM

ESTIMATED QUANTITIES			
ITEM	UNITS	PLAN	AS-BUILT
Earthwork (22,552 CUT, 34,755 FILL)	CY	12203	
6" Type 1 Asphaltic Concrete	SY	7549	
2" Type 3 Asphaltic Concrete	SY	7549	
CG-2 Curb	LF	4466	
CG-1 Curb	LF	235	
Curb Inlet (6' X 5.5')	EA	2	
Curb Inlet (5.5' X 5')	EA	1	
Curb Inlet (5' X 4.5')	EA	2	
Curb Inlet (5' X 3.5')	EA	1	
Curb Inlet (7' X 3')	EA	1	
Curb Inlet (6' X 3')	EA	1	
Curb Inlet (5' X 3')	EA	5	
Junction Box (5' X 5')	EA	3	
Junction Box (5.5' X 6')	EA	1	
Field Inlet (4' X 4')	EA	2	
Riser Box (5' X 5')	EA	1	
18" RCP	LF	258	
24" RCP	LF	156	
42" RCP	LF	36	
18" HDPE	LF	128	
24" HDPE	LF	432	
30" HDPE	LF	50	
36" HDPE	LF	444	
42" HDPE	LF	89	
48" HDPE	LF	393	
SPECIAL END SECTION	EA	1	
18" FES	EA	1	
30" FES	EA	1	
42" FES	EA	1	
48" FES	EA	1	
8' X 6' Box Culvert	LF	86	
Detention Outlet Structure	EA	1	
ADA Curb Ramps	EA	11	
Inlet Protection	EA	19	
Silt Fence	LF	5349	
Erosion Control Mat	SY	9271	
Temporary Construction Entrance	EA	2	
Rip-Rap	SY	420	
Temporary Cul-de-sac	EA	1	
R1-1 Stop Signs	EA	5	
Street Name Signs	EA	5	
Concrete MH Collar/Adjustment	EA	2	
Forebay Wall	EA	1	

PRIVATE SCHOOL ENTRANCE QUANTITIES		
ITEM	UNITS	PLAN
Install Curb Inlet	EA	1
Remove Curb	LF	76
Remove Curb Inlet	EA	2
Remove Storm Pipe	LF	133
Install Curb	LF	85
Remove Asphalt	SY	670
Asphalt	SY	569

UTILITY CONTACTS

SOUTHWESTERN BELL TELEPHONE	(816) 871-9900
MISSOURI ONE-CALL SYSTEM	(800) DIG-RITE
KPL GAS SERVICE COMPANY	(816) 221-2200
KANSAS CITY POWER & LIGHT	(816) 471-0060
PUBLIC WORKS	(816) 969-1800
AMERICAN CABLEVISION	(816) 231-1444
WATER POLLUTION CONTROL DEPT	(816) 513-0303
CITY PLANNING & DEVELOPMENT	(816) 969-1600
FIRE DEPARTMENT	(816) 969-1300

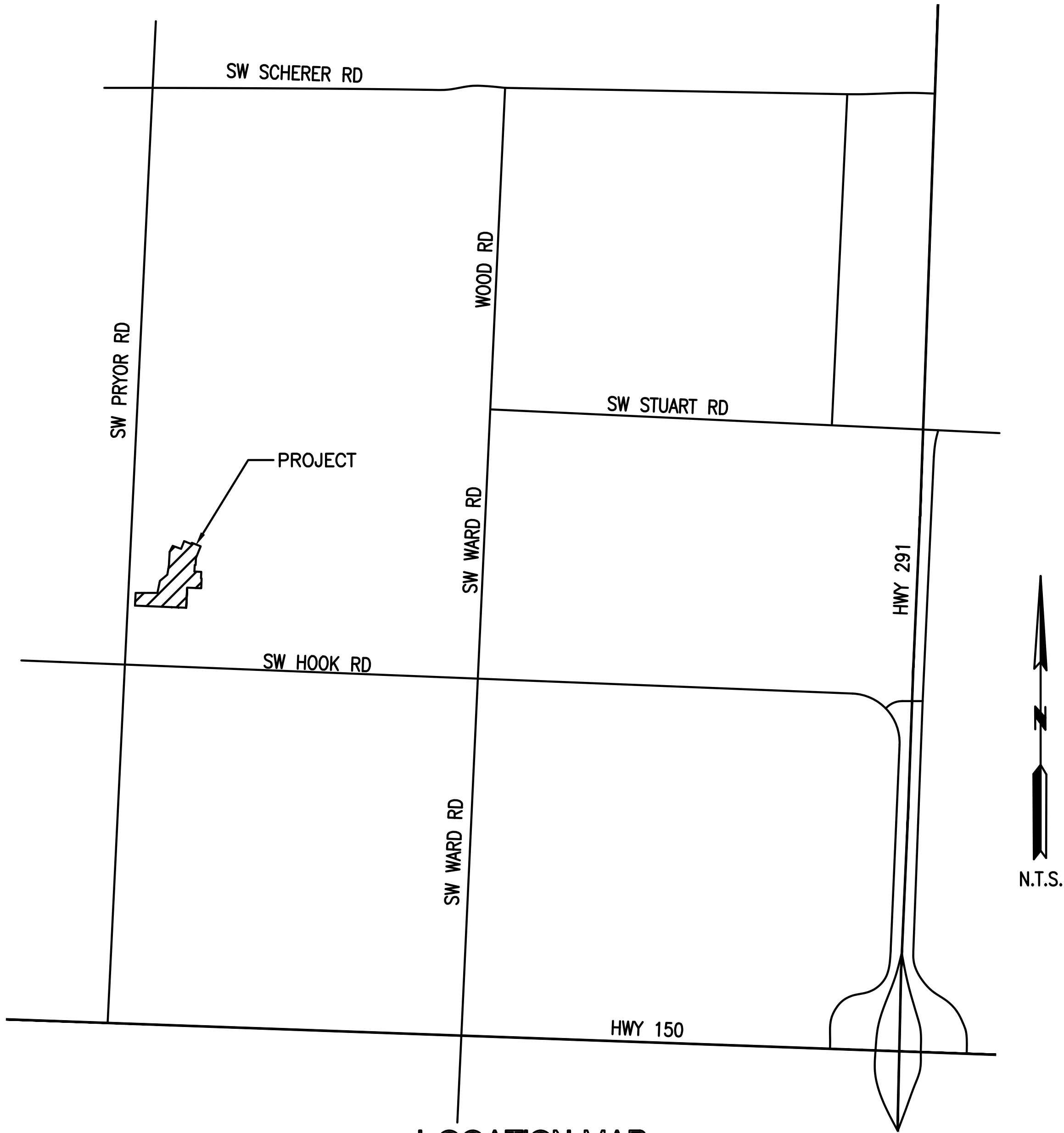
WHISPERING WOODS

LOTS 1 THRU 33

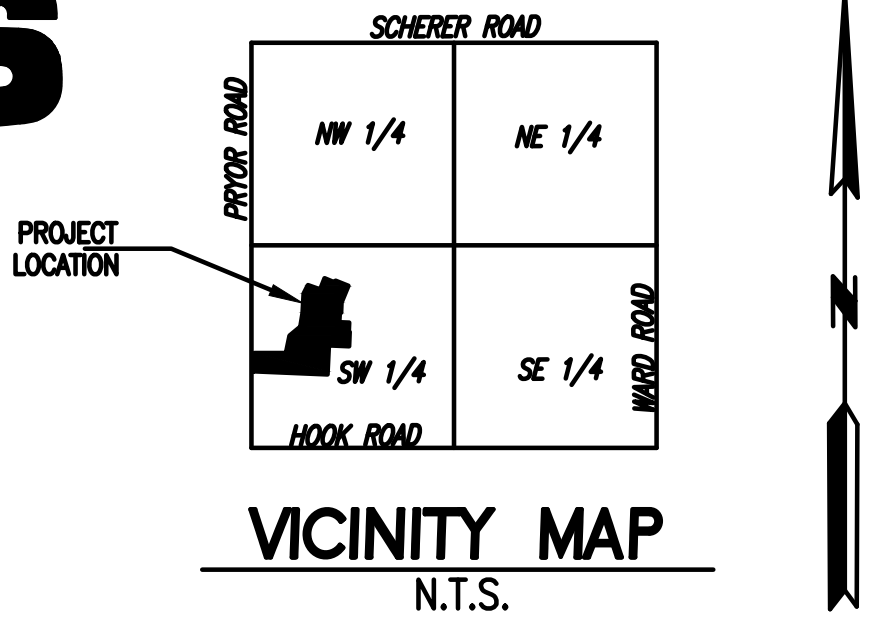
A SUBDIVISION IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

PUBLIC IMPROVEMENTS & PRIVATE SCHOOL ENTRANCE

STREET, STORM, MASTER DRAINAGE, EROSION & SEDIMENT CONTROL, AND PRIVATE SCHOOL ENTRANCE PLANS



LOCATION MAP



LEGAL DESCRIPTION

WHISPERING WOODS LOTS 1 THRU 33, TRACTS A, B, C & D
PART OF THE SW ¼ SECTION 24, T 47 N, R 32 W OF THE 5TH P.M.
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

PROJECT BENCH MARK

ELEV. 1006.89 (NAVD 1988 DATUM)

MISSOURI DEPARTMENT OF NATURAL RESOURCES GRS ALUMINUM
DISK STAMPED "JA-47" LOCATED NEAR THE INTERSECTION OF HWY
150 WITH REGGATA DRIVE AND HWY 291

INDEX OF SHEETS

SHEET NUMBER	SHEET TITLE
1	COVER
2	GENERAL NOTES
3	TYPICAL SECTION
4	SITE LAYOUT
5	GRADING PLAN
6	MASTER DRAINAGE PLAN
7	ESC - PLAN
8	ESC DETAILS
9	ESC DETAILS
10	PRYOR LAYOUT
11	STRIPING PLAN
12	STRIPING PLAN DETAILS
13	TEMPORARY TRAFFIC CONTROL PLAN
14	TEMPORARY TRAFFIC CONTROL
15	SCHOOL ENTRANCE DEMO PLAN
16	SCHOOL LAYOUT
17	STREET PLAN & PROFILE
18	STREET PLAN & PROFILE
19	STREET PLAN & PROFILE
20	INTERSECTION DETAILS
21	ADA RAMP DETAILS
22	ADA RAMP DETAILS
23	ADA RAMP DETAILS
24	ADA RAMP DETAILS
25	STORM PLAN & PROFILE
26	STORM PLAN & PROFILE
27	STORM PLAN & PROFILE
28	STORM PLAN & PROFILE
29	STORM PLAN & PROFILE
30	STORM PLAN & PROFILE
31	POND OUTLET DETAIL
32	POND OUTLET DETAIL
33	DRAINAGE AREAS
34	DRAINAGE CALCS
35	STRUCTURE A-1 DETAILS
36	STREET & STORM DETAILS
37	STREET & STORM DETAILS
38	IN PAVEMENT MANHOLE DETAIL
39	UNDERDRAIN DETAILS
40	STRIPING PLAN DETAILS

DEVELOPER:

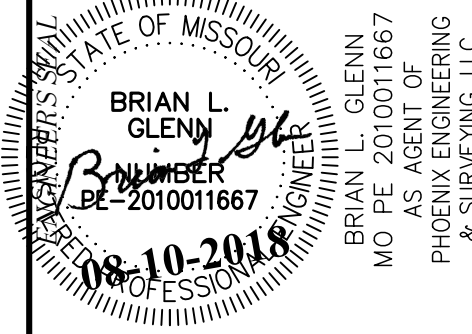
WHISPERING WOODS LAND, L.L.C.
803 P.C.A. ROAD
WARRENSBURG, MO 64093
AGENT: RICK FRYE
PHONE: 816-564-2230
FAX: 660-429-1801

APPROVED

CITY ENGINEER

DATE

REVISION



PHOENIX ENGINEERING & SURVEYING, LLC

3833 S. NORTHERN BLVD.
INDEPENDENCE, MO 64602
(816) 749-9000 FAX: (816) 743-9700
ENGINEERING CERTIFICATE NO: MO E-2000151302-D
SURVEYING CERTIFICATE NO: MO LS-2000151303-D

WHISPERING WOODS
LEE'S SUMMIT, JACKSON COUNTY, MO
STREET & STORM SEWER PLANS
COVER

DESIGNED
DRAWN
JRT
SCALE
Noted
DATE
09-01-2017
JOB NO.
04078
SHEET