

DATE PLOTTED: 6/13/2018 3:09 PM ; LAST SAVE DATE: 6/13/2018 2:20 PM

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

ESTIMATED QUANTITIES			
ITEM	UNITS	PLAN	AS-BUILT
Earthwork (21,800 CUT, 22,139 FILL)	CY	340 (F)	
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 (7' X 3')	EA	1	
Curb Inlet (6' X 3')	EA	1	
Curb Inlet (5' X 3')	EA	5	
Curb Inlet (6' X 5.5')	EA	2	
Curb Inlet (5.5' X 5')	EA	2	
Curb Inlet (5' X 4.5')	EA	1	
Curb Inlet (5' X 3.5')	EA	1	
Junction Box (5.5' X 6')	EA	1	
Junction Box (5' X 5')	EA	3	
Field Inlet (4' X 4')	EA	2	
18" RCP	LF	258	
24" RCP	LF	156	
18" HDPE	LF	128	
24" HDPE	LF	432	
36" HDPE	LF	444	
42" HDPE	LF	124	
48" HDPE	LF	442	
18" FES	EA	1	
42" FES	EA	1	
48" FES	EA	1	
SPECIAL END SECTION	EA	1	
8' X 6' Box Culvert	LF	86	
Detention Outlet Structure	EA	1	
ADA Curb Ramps	EA	9	
Inlet Protection	EA	17	
Silt Fence	LF	5724	
Erosion Control Mat	SY	9270	
Rock Check Dams	EA	1	
Temporary Construction Entrance	EA	2	
Rip-Rap	SY	210	
Temporary Cul-de-sac	EA	1	
R1-1 Stop Signs	EA	5	
Street Name Signs	EA	5	
CONCRETE MH COLLAR/ADJUSTMENT	EA	2	

PRIVATE SCHOOL ENTRANCE QUANTITIES		
ITEM	UNITS	PLAN
INSTALL CURB INTLET	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) 471-0080
PUBLIC WORKS	(816) 989-1800
AMERICAN CABLEVISION	(816) 231-1444
WATER POLLUTION CONTROL DEPT	(816) 513-0303
CITY PLANNING & DEVELOPMENT	(816) 989-1600
FIRE DEPARTMENT	(816) 989-1300

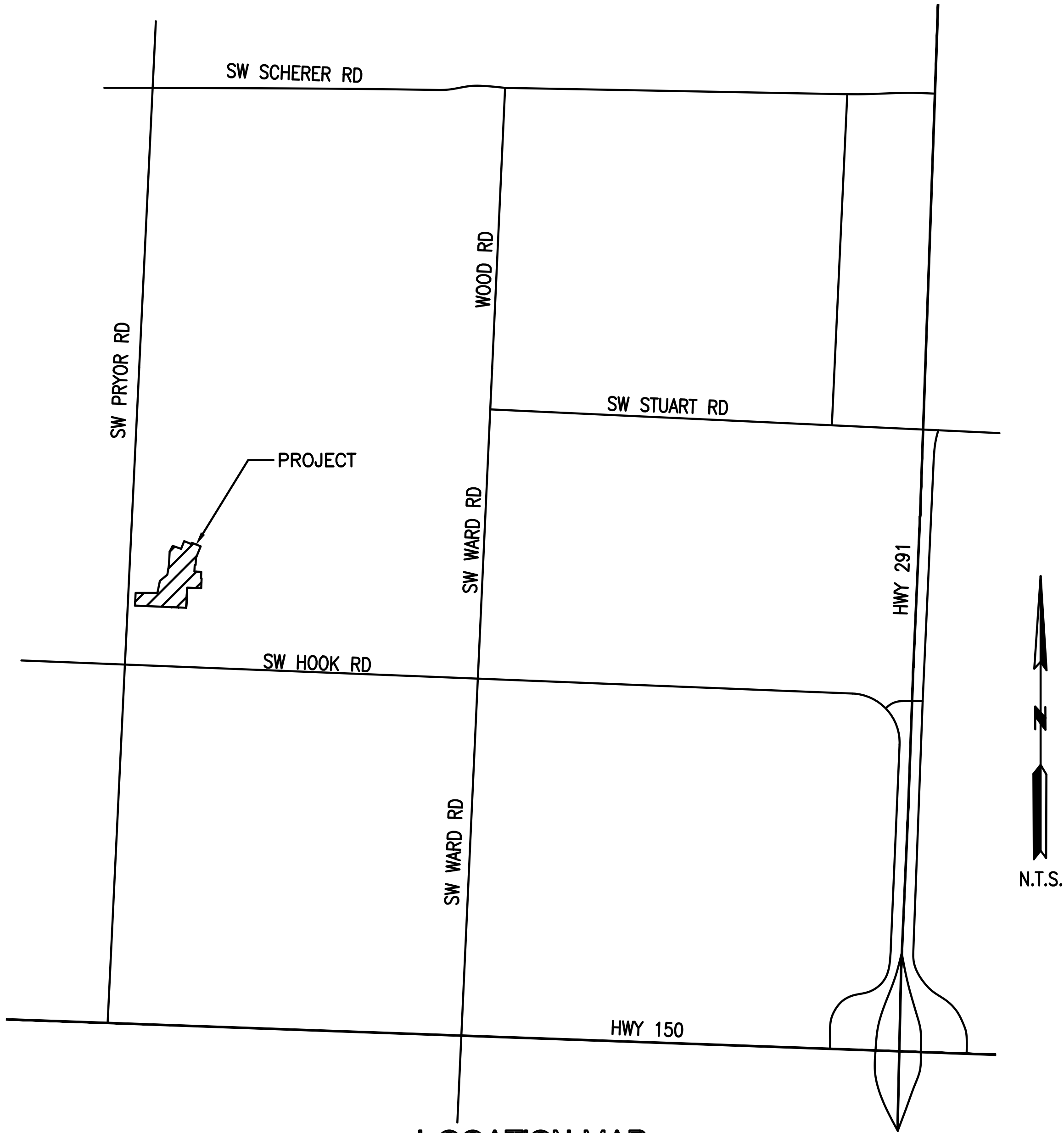
WHISPERING WOODS

LOTS 1 THRU 33

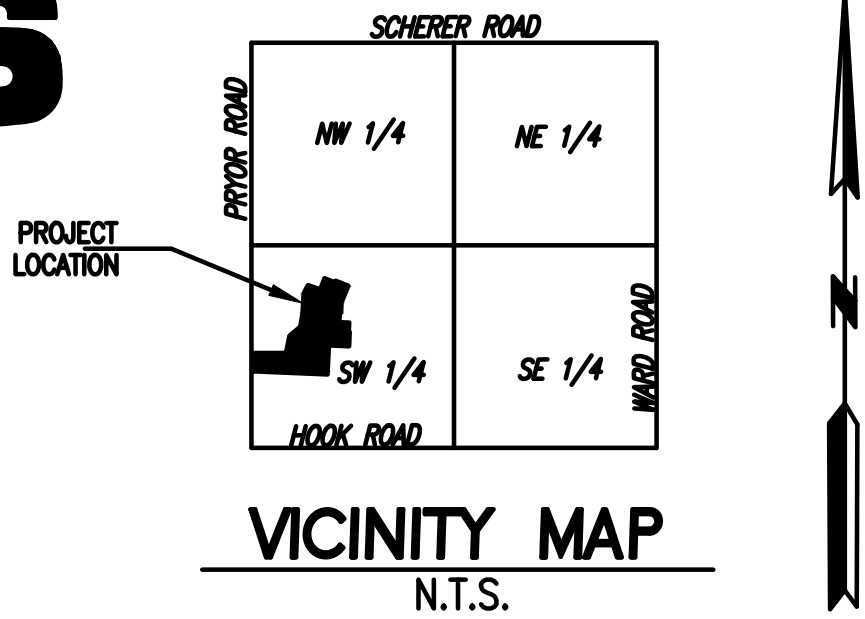
A SUBDIVISION IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

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	TRAFFIC CONTROL PLAN
14	SCHOOL DEMO SHEET LAYOUT
15	SCHOOL LAYOUT
16	STREET PLAN & PROFILE
17	STREET PLAN & PROFILE
18	STREET PLAN & PROFILE
19	INTERSECTION DETAILS
20	ADA RAMP DETAILS
21	STORM PLAN & PROFILE
22	STORM PLAN & PROFILE
23	STORM PLAN & PROFILE
24	STORM PLAN & PROFILE
25	STORM PLAN & PROFILE
26	DETENTION POND DETAIL
27	POND OUTLET
28	DRAINAGE AREAS
29	DRAINAGE CALCS
30	STRUCTURE DETAILS
31	STREET & STORM DETAILS
32	VALLEY DRAIN DETAILS
33	MANHOLE DETAIL
34	UNDERDRAIN DETAILS

DEVELOPER:

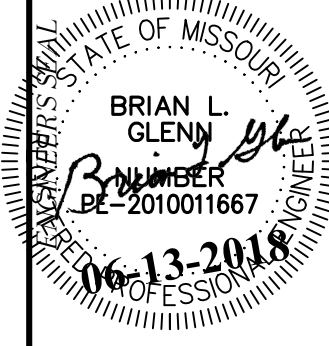
WHISPERING WOODS LAND, L.L.C.
803 P.C.A. ROAD
WARRENSBURG, MO 64093
AGENT: RICK FRYE
PHONE: 816-564-2230
FAX: 680-429-1801

APPROVED

CITY ENGINEER

DATE

REVISION



PHOENIX ENGINEERING & SURVEYING, LLC
3833 S. NORTHERN BLVD.
INDEPENDENCE, MO 64662
(816) 749-9000 FAX: (816) 743-9700
ENGINEERING CERTIFICATE NO: MO E-2000151302-D
SURVEYING CERTIFICATE NO: MO LS-2000151303-D
KS: E-853
KS: LS-138

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

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

1 OF 34