

DATE PLOTTED: 4/24/2018 4:40 PM ; LAST SAVE DATE: 4/24/2018 4:38 PM

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

ESTIMATED QUANTITIES			
ITEM	UNITS	PLAN	AS-BUILT
Earthwork (22,205 CUT, 30,179 FILL)	CY	7,975 (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 (6' X 4')	EA	2	
Curb Inlet (6' X 6')	EA	1	
Curb Inlet (5' X 3')	EA	10	
Junction Box (5' X 5')	EA	1	
Field Inlet (4' X 4')	EA	1	
15" RCP	LF	34	
18" RCP	LF	224	
24" RCP	LF	40	
42" RCP	LF	60	
24" HDPE	LF	703	
30" HDPE	LF	285	
36" HDPE	LF	442	
48" HDPE	LF	419	
SPECIAL END SECTION	EA	1	
18" FES	EA	1	
24" FES	EA	1	
48" FES	EA	1	
8' X 6' Box Culvert	LF	123	
Detention Outlet Structure	EA	1	
ADA Curb Ramps	EA	9	
Inlet Protection	EA	18	
Silt Fence	LF	4387	
Rock Check Dams	EA	1	
Temporary Construction Entrance	EA	1	
Rip-Rap	SY	179	
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) 471-0060
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

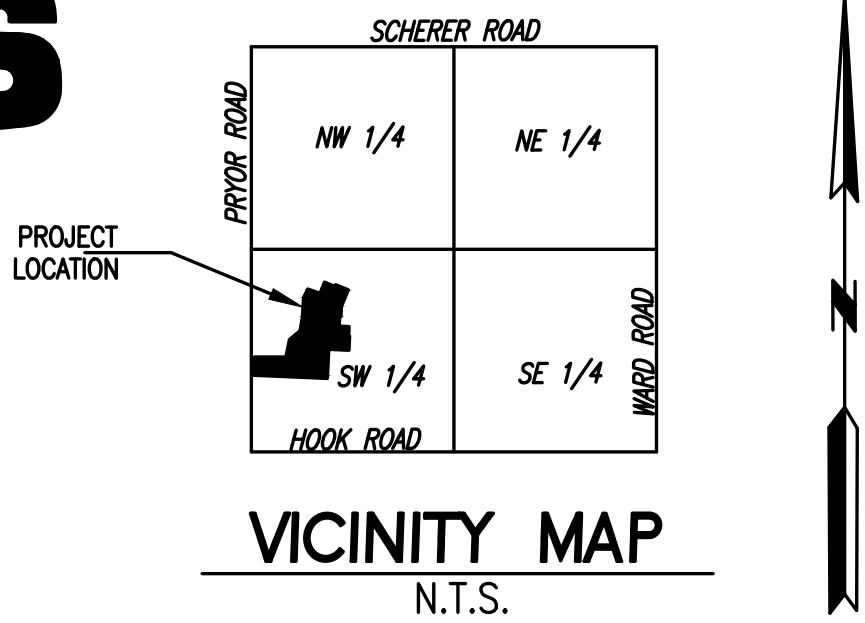
A SUBDIVISION IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

PUBLIC IMPROVEMENTS & PRIVATE SCHOOL ENTRANCE

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



LOCATION MAP



VICINITY 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

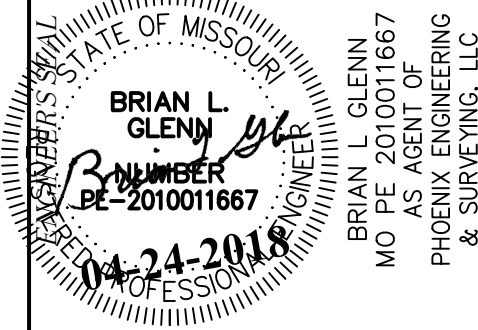
INDEX OF SHEETS

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	PRYOR LAYOUT
9	STRIPING PLAN
10	TRAFFIC CONTROL PLAN
11	SCHOOL DEMO SHEET LAYOUT
12	SCHOOL LAYOUT
13	STREET PLAN & PROFILE
14	STREET PLAN & PROFILE
15	STREET PLAN & PROFILE
16	INTERSECTION DETAILS
17	ADA RAMP DETAILS
18	STORM PLAN & PROFILE
19	STORM PLAN & PROFILE
20	STORM PLAN & PROFILE
21	STORM PLAN & PROFILE
22	STORM PLAN & PROFILE
23	DRAINAGE AREAS
24	DRAINAGE CALCS
25	STRUCTURE DETAILS
26	STREET & STORM DETAILS
27	DETAILS
28	OUTFALL STRUCTURE DETAILS
29	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: 660-429-1801

REVISION



PHOENIX ENGINEERING & SURVEYING, LLC
3833 S. NORTHERN BLVD.
INDEPENDENCE, MO 64062
(816) 743-9000 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
B LG
DRAWN
JRT
SCALE
NOTED
DATE
09-01-2018
JOB NO.
04078
SHEET

1 OF 29

© PHOENIX ENGINEERING & SURVEYING LLC - 2017