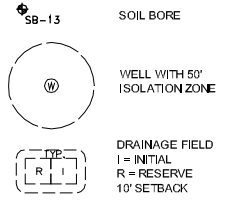


SOIL BORE DATA

Hand Auger Soil Borings - October 14, 2005

BORING	DEPTH	SOIL TYPE	BORING	DEPTH	SOIL TYPE	BORING	DEPTH	SOIL TYPE
SB #1	0 - 6" 6' - 3'-0" 3'-0" - 5'-3"	Topsoil Medium brown sand Fine light brown sand with gravel	SB #5	0 - 9" 9' - 1'-3" 1'-3" - 3'-6" 3'-6" - 6'-0" 6'-0" - 7'-6" 7'-6" - 9'-0"	Topsoil Loamy sand with cemented lenses Loamy sand Dry medium tan sand with brown sand lenses and pebbles Medium to coarse tan sand Moist medium to coarse sand	SB #10	0 - 9" 9' - 3'-6" 3'-6" - 4'-0" 4'-0" - 7'-0" 7'-0" - 7'-6"	Topsoil Brown medium sand Brown sandy clay Medium tan sand Medium tan with stones
SB #2	0 - 6" 6' - 3'-0"	Topsoil Medium brown sand	SB #6	0 - 3" 3' - 4'-6" 4'-6" - 4'-9" 4'-9" - 5'-0"	Topsoil Medium coarse light brown sand with pebbles Medium sand with pebbles with dark organic sandy loam Medium coarse light brown sand with pebbles	SB #11	0 - 12" 12' - 1'-6" 1'-6" - 8'-0"	Topsoil Medium loamy sand Medium tan sand
SB #3	0 - 10" 10' - 2'-6" 2'-6" - 3'-0" 3'-0" - 4'-6"	Topsoil Medium brown sand Fine Light Brown sand with gravel Fine Light Brown sand with large gravel	SB #7	0 - 3" 3' - 4'-6" 4'-6" - 5'-0"	Topsoil Light brown medium sand with pebbles Tan sand with pebbles	SB #12	0 - 8" 8' - 2'-0" 2'-0" - 5'-5" 5'-5"	Topsoil Medium brown sand Light tan sand with gravel Refusal
SB #4	0 - 6" 6' - 12" 12' - 1'-6" 1'-6" - 3'-2" 3'-2" - 5'-0" 5'-0" - 5'-6" 5'-6" - 7'-6" 7'-6" - 8'-6" 8'-6" - 9'-0"	Topsoil Loamy sand Loamy silty sand Silty sand Medium sand with clay lenses Brown clay Dry Tan Sand Tan sand with clay lenses Brown clayey sand	SB #8	0 - 3" 3' - 2'-0" 2'-0" - 7'-0" 7'-0" - 8'-0"	Topsoil Reddish loamy medium sand Medium tan sand with pebbles Medium tan sand with stones	SB #13	0 - 6" 6' - 3'-0" 3'-0" - 4'-6" 4'-6"	Topsoil Fine tan sand Dark brown loamy sand Fine tan sand with gravel and stones Refusal
			SB #9	0 - 1'-4" 1'-4" - 2'-0" 2'-0" - 3'-0" 3'-0" - 3'-4" 3'-4" - 7'-5"	Topsoil Loam Sandy loam Loamy sand Light brown medium sand	SB #14	0 - 9" 9' - 2'-0" 2'-0" - 3'-6" 3'-6" - 4'-0" 4'-0" - 9'-0"	Topsoil Medium brown sand Fine tan sand Fine tan sand with clay lenses Reddish Brown clay
						SB #15	0 - 12" 12' - 2'-6" 2'-6" - 5'-0" 5'-0" - 5'-6" 5'-6" - 7'-0" 7'	Topsoil Medium brown sand Silty medium brown sand Brown clay Sandy brown clay Refusal (large stones)

LEGEND



NOTE:

ACTUAL LOCATION OF WELLS & ONSITE SEPTIC DISPOSAL SHALL BE APPROVED BY THE GRAND TRAVERSE COUNTY HEALTH DEPARTMENT.
 -ALL UNITS WILL HAVE INDIVIDUAL ONSITE WELLS
 -ALL UNITS WILL BE SERVED BY INDIVIDUAL ONSITE SEPTIC SYSTEMS.

LANDSCAPE ARCHITECT:

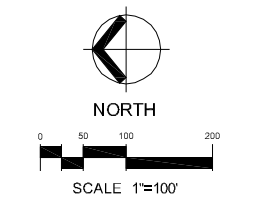
 316 East Waukegan Street • Ann Arbor, Michigan 48104
 t. 734.668.7416 f. 734.668.2323 www.jhlandethics.com

ENGINEERS:

 241 East State Street
 Traverse City, MI 49684
 231.947.4038/303.965.5660
 FAX: 231.946.1000
 www.wadetrim.com

OWNER:
DCR INVESTMENTS L.L.C.
 2780 Holyoke Lane
 ANN ARBOR, MICHIGAN 48103
 PHONE: 734.665.6682

CENTURY FARM VILLAGE
 LONG LAKE TOWNSHIP
 MICHIGAN



05 OCT. 2007	LONG LAKE TOWNSHIP PLANNING COMMISSION
14 AUG. 2007	FINAL PLAN
19 MAY. 2006	LLT SUBMITTAL
DATE	ISSUED FOR
DRAWN	MHK
CHECKED	CBH

JOB NO.
06W0101

TITLE
UTILITY PLAN SOUTH