GREENWAY RD~50'

SUMMIT DR~50' (TO BE VACATED)

LANGERDALE BLVD~60'

ROSEMARY DR~50' (TO BE VACATED)

S. GREEN RD~VARIES

BELVOIR GARDENS SUBDIVISION No. 2
P.B. 98, PG. 14

Sub Lot 1 — PPN: 703-25-024, Vol: 95-50588, Pg: 28 C.C.D.R.
Sub Lot 2 — Irvin & Pauline Bushman, PPN: 703-25-019, AFN: 200605170915, C.C.D.R.
Sub Lot 3 — Marion Berger, PPN: 703-25-018
Sub Lot 48 — Mari Ann Lombardo, PPN: 703-25-056, Vol: 92-21387, Pg: 9 C.C.D.R.
Sub Lot 51 — James Simandale, PPN: 703-25-055, Vol: 94-12279, Pg: 44 C.C.D.R.
Sub Lot 47 — Theresa & Simenc Chiancone, PPN: 703-25-053, AFN: 200612181061 C.C.D.R.
Sub Lot 44 — Dennis & Patricia, PPN: 703-25-054, AFN: 200409090270 C.C.D.R.
Sub Lot 46 — Joseph Carrascio, PPN: 703-25-057, Vol: 83-176, Pg: 85 C.C.D.R.
Sub Lot 45 — James McJessy, PPN: 703-25-058, AFN: 200107240395 C.C.D.R.
Sub Lot 32 — Thomas Lombardo, PPN: 703-25-039, Vol: 85-53170, Pg: 53 C.C.D.R.
Sub Lot 33 — Terrence Rouzer, PPN: 703-25-040, Vol: 91-14315, Pg: 4 C.C.D.R.
Sub Lot 55 — BUCLA Inc., PPN: 703-25-014, AFN: 200212100623 C.C.D.R.
Sub Lot 56 — BUCLA Inc., PPN: 703-25-013, AFN: 200212100624 C.C.D.R.

N 89° 33' 21" E 336.88'
N 89° 33' 21" E 419.94'
S 89° 24' 21" W 40.00'
S 0° 35' 39" E 380.38'
S 0° 35' 39" E 563.75'
S 89° 24' 21" W 145.41'
N 43° 36' 04" W 208.84'
S 89° 33' 21" W 178.61'
N 10° 11' 29" W 15.36'
N 89° 24' 21" E 219.35'
S 14° 33' 49" E 11.15'

PRELIMINARY
NOT FOR
CONSTRUCTION

PROPOSED
30,000 S.F.
LIBRARY
F.F.=1032.00

10 L.F. OF 15" HDPE INSTALLED FLAT
107 L.F. OF 15" HDPE @ 21.92%
22 L.F. OF 24" HDPE @ 2.18%
PR. HALF HEIGHT HEADWALL
15" INV.=1013.00
PR. DETENTION POND
PR. BIO-RETENTION CELL
RIM=1031.50
PR. BIO-RETENTION CELL
RIM=1020.50

Ex. Bldg.
Ex. Bldg.
Stone Wall
Ex. Bldg.

LEGEND

000	PROPOSED CONTOUR
000.00	EXISTING SPOT ELEVATION
000.00	PROPOSED ELEVATION @ BOTTOM OF FRONT FACE AND/OR FINISHED PAVEMENT ELEVATION
T=000.00 / B=000.00	TOP OF CURB ELEVATION / BOTTOM OF CURB/FINISHED PAVEMENT ELEVATION
000.0±*	MATCH EXISTING ELEVATION
0.0%	PROPOSED DRAINAGE SLOPE & DIRECTION
ST	PROPOSED STORM SEWER
SAN	PROPOSED SANITARY SEWER
W	PROPOSED WATER SERVICE
GAS	PROPOSED GAS SERVICE
ECT	PROPOSED UNDERGROUND ELECTRIC, CABLE & TELEPHONE SERVICE
D.S. ■	PROPOSED DOWNSPOUT
A #	APPURTENANCES
#	UTILITY CONSTRUCTION KEYNOTE

N

0 15 30 60
1"=30' Horizontal Scale in Feet
July 3, 2012

UTILITY STRUCTURES

SAN 1 — EXISTING SANITARY MANHOLE
RIM: 1005.70
TOP WEIR WALL(N/S): 1000.20
12" VCP(NW): 999.70
6" VCP(S): 998.00
15" VCP(E&W): 996.60
6" VCP(N): 995.40
8" VCP(E&W): 995.00

SAN 2 — EXISTING SANITARY MANHOLE
RIM: 1011.43
12" VCP(S&E): 1002.53
15" VCP(W): 1002.43
8" VCP(E): 1001.43
8" VCP(W): 1001.33

SAN 3 — EXISTING SANITARY MANHOLE
RIM: 1024.27
TOP WEIR WALL(N/S): 1018.07
12" VCP(SW): 1017.77
8" VCP(S): 1016.87
12" VCP(W): 1016.27
8" VCP(W): 1015.47

ST 4 — EXISTING STORM MANHOLE
RIM: 1018.47
*COULD NOT OPEN

ST 5 — EXISTING STORM MANHOLE
*APPROXIMATE LOCATION (MH BURIED)

ST 6 — EXISTING CATCH BASIN
RIM: 1030.88
4" VCP(NW): 1029.68
4" VCP(E): 1029.48

ST 7 — EXISTING CATCH BASIN
RIM: 1031.18
4" VCP(E&W): 1029.28

ST 8 — EXISTING CATCH BASIN
RIM: 1031.29
4" VCP(E&W): 1029.69

SAN 9 — EXISTING SANITARY MANHOLE
RIM: 1031.85
12" VCP(N&S): 1023.15
12" VCP(N&S): 1021.55

ST 10 — EXISTING STORM MANHOLE
RIM: 1033.76
*SILTED

ST 11 — EXISTING CATCH BASIN
RIM: 1033.96
4" VCP (N&S): 1030.86
12" VCP (E): 1028.96

SAN 12 — EXISTING SANITARY MANHOLE
RIM: 1034.78
12" VCP(E): 1025.28
12" VCP(N&S): 1025.18

SAN 13 — EXISTING SANITARY MANHOLE
RIM: 991.29
SUMP: 982.29

ST 14 — EXISTING STORM MANHOLE
RIM: 991.17
48" RCP(NW&SE): 983.17

SAN 15 — EXISTING SANITARY MANHOLE
RIM: 989.88
8" VCP(NW&SE): 980.78

ST 16 — EXISTING STORM MANHOLE
RIM: 989.77
48" RCP(NW&SE): 982.07
PR. INV. 24" HDPE (E)=984.07

SAN 17 — EXISTING SANITARY MANHOLE
RIM: 989.48
8" VCP(SW&SE): 979.58
8" VCP(NW): 979.48

SAN 18 — EXISTING SANITARY MANHOLE
RIM: 989.28
*COULD NOT OPEN

ST 19 — EXISTING STORM MANHOLE
RIM: 989.37
*COULD NOT OPEN

ST 20 — EXISTING CATCH BASIN
RIM: 989.61
*DEBRIS FILLED

ST 21 — EXISTING CATCH BASIN
RIM: 1019.83
*DEBRIS FILLED

TD 21 — EXISTING TRENCH DRAIN
RIM: 1022.05
4" VCP(E): 1020.55

TD 22 — EXISTING TRENCH DRAIN
RIM: 1022.12
4" VCP(E): 1020.32

ST A — PROPOSED 3'x3' CATCH BASIN W/ 2' SUMP
RIM=1015.25
INV. 15" HDPE (E)=1013.00
INV. 12" ORIFICE (E)=1013.00
INV. 15" HDPE (W)=1009.00

ST B — PROPOSED 4'ø MANHOLE W/ 2' SUMP
RIM=990.55
INV. 15" HDPE (E)=985.55
INV. 24" HDPE (W)=984.55

GPD GROUP
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Cleveland, Ohio 44125
216.518.5544 216.518.5545

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REV.	DATE	DESCRIPTION

SOUTH EUCLID / LYNHURST BRANCH
1876 SOUTH GREEN ROAD
SOUTH EUCLID, OHIO 44121

PRELIMINARY GRADING & UTILITY PLAN

ISSUED FOR:	
PERMIT	-
BID	-
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
MM	DLS

JOB NO. 2012154.00

C-121

Drawing Name: O:\2012\2012154\dwg\Civil\2012154 00 PRELIM CDS.dwg
January 21, 2013 - jrufener