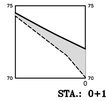
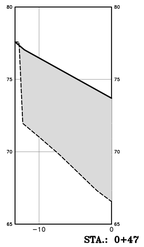
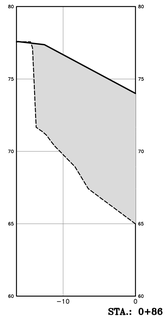
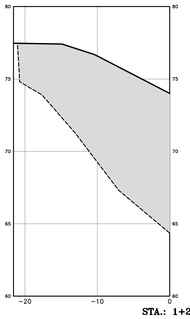
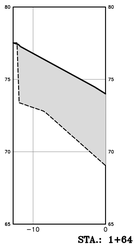
# LOWER WALL

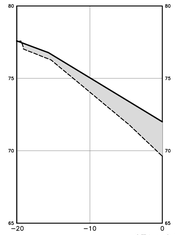

STA.: 0+16

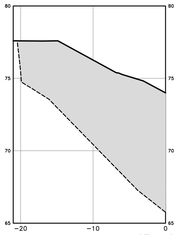

STA.: 0+47

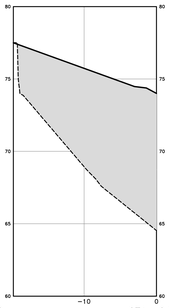

STA.: 0+86

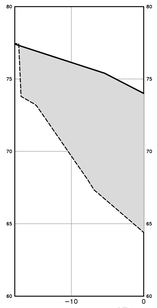

STA.: 1+23

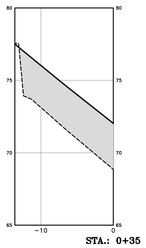

STA.: 1+64

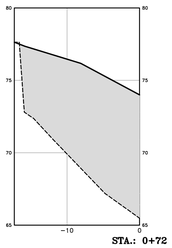

STA.: 0+23

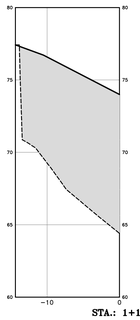

STA.: 0+60

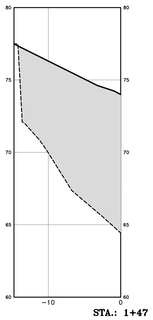

STA.: 0+97


STA.: 1+36


STA.: 0+35


STA.: 0+72

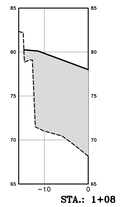

STA.: 1+13

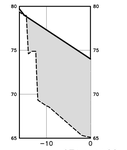

STA.: 1+47

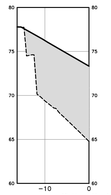
| SOIL MOVEMENT | | | | | | | |
|---|---|---|---|---|---|---|---|
| STATION | FILL AREA (S.F.) | CUT AREA (S.F.) | FILL VOL. (C.Y.) | CUT VOL. (C.Y.) | CUM. FILL VOL. (C.Y.) | CUM. CUT VOL. (C.Y.) | NET VOL. (C.Y.) |
| 0+16 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0+23 | 21 | 0 | 4 | 0 | 4 | 0 | +4 |
| 0+25 | 0 | 0 | 1 | 0 | 5 | 0 | +5 |
| 0+29 | 0 | 0 | 0 | 0 | 5 | 0 | +5 |
| 0+35 | 38 | 0 | 5 | 0 | 10 | 0 | +10 |
| 0+41 | 0 | 0 | 5 | 0 | 15 | 0 | +15 |
| 0+47 | 77 | 0 | 9 | 0 | 24 | 0 | +24 |
| 0+60 | 116 | 0 | 35 | 0 | 59 | 0 | +59 |
| 0+66 | 0 | 0 | 14 | 0 | 74 | 0 | +74 |
| 0+72 | 112 | 0 | 11 | 0 | 85 | 0 | +85 |
| 0+79 | 0 | 0 | 15 | 0 | 100 | 0 | +100 |
| 0+86 | 108 | 0 | 13 | 0 | 113 | 0 | +113 |
| 0+91 | 0 | 0 | 11 | 0 | 124 | 0 | +124 |
| 0+97 | 128 | 0 | 13 | 0 | 137 | 0 | +137 |
| 1+04 | 0 | 0 | 18 | 0 | 155 | 0 | +155 |
| 1+13 | 112 | 0 | 18 | 0 | 173 | 0 | +173 |
| 1+19 | 0 | 0 | 12 | 0 | 185 | 0 | +185 |
| 1+23 | 139 | 0 | 12 | 0 | 197 | 0 | +197 |
| 1+30 | 0 | 0 | 16 | 0 | 214 | 0 | +214 |
| 1+36 | 118 | 0 | 13 | 0 | 227 | 0 | +227 |
| 1+42 | 0 | 0 | 13 | 0 | 240 | 0 | +240 |
| 1+47 | 105 | 0 | 10 | 0 | 250 | 0 | +250 |
| 1+64 | 50 | 0 | 28 | 0 | 278 | 0 | +278 |
| 1+72 | 0 | 0 | 7 | 0 | 285 | 0 | +285 |

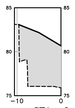
# MIDDLE WALL

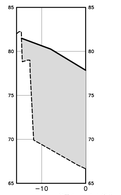
STA.: 0+00

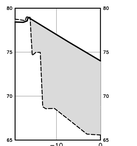

STA.: 1+08

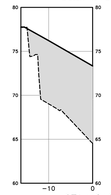

STA.: 1+83

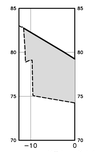

STA.: 2+12

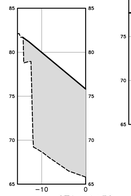

STA.: 0+23

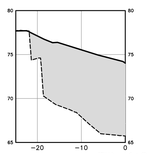

STA.: 1+35

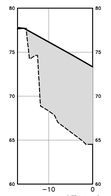

STA.: 1+89

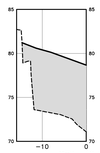

STA.: 2+30

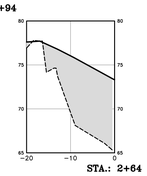

STA.: 0+40

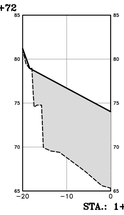

STA.: 1+59

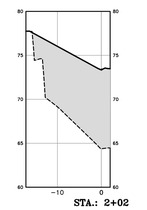

STA.: 1+94

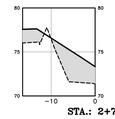

STA.: 2+45


STA.: 0+72


STA.: 2+64

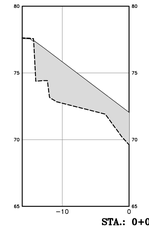

STA.: 1+77

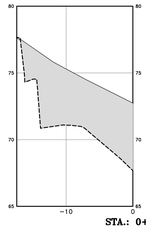

STA.: 2+02

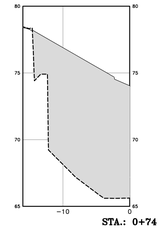

STA.: 2+76

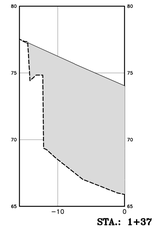
| SOIL MOVEMENT | | | | | | | |
|---|---|---|---|---|---|---|---|
| STATION | FILL AREA (S.F.) | CUT AREA (S.F.) | FILL VOL. (C.Y.) | CUT VOL. (C.Y.) | CUM. FILL VOL. (C.Y.) | CUM. CUT VOL. (C.Y.) | NET VOL. (C.Y.) |
| 0+00 | 15 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0+12 | 0 | 0 | 3 | 0 | 3 | 0 | +3 |
| 0+20 | 0 | 0 | 0 | 0 | 3 | 0 | +3 |
| 0+23 | 51 | 0 | 3 | 0 | 6 | 0 | +6 |
| 0+32 | 0 | 0 | 9 | 0 | 15 | 0 | +15 |
| 0+40 | 64 | 0 | 9 | 0 | 24 | 0 | +24 |
| 0+56 | 0 | 0 | 19 | 0 | 43 | 0 | +43 |
| 0+66 | 0 | 0 | 0 | 0 | 43 | 0 | +43 |
| 0+72 | 90 | 0 | 10 | 0 | 53 | 0 | +53 |
| 0+85 | 0 | 0 | 21 | 0 | 74 | 0 | +74 |
| 0+97 | 0 | 0 | 0 | 0 | 74 | 0 | +74 |
| 1+08 | 114 | 0 | 23 | 0 | 97 | 0 | +97 |
| 1+20 | 0 | 0 | 26 | 0 | 124 | 0 | +124 |
| 1+35 | 144 | 0 | 39 | 0 | 162 | 0 | +162 |
| 1+48 | 0 | 0 | 36 | 0 | 198 | 0 | +198 |
| 1+59 | 138 | 0 | 28 | 0 | 226 | 0 | +226 |
| 1+70 | 0 | 0 | 29 | 0 | 256 | 0 | +256 |
| 1+77 | 137 | 0 | 29 | 0 | 284 | 0 | +284 |
| 1+83 | 117 | 0 | 40 | 0 | 324 | 0 | +324 |
| 1+89 | 127 | 1 | 45 | 0 | 369 | 0 | +369 |
| 1+94 | 155 | 0 | 45 | 0 | 414 | 0 | +414 |
| 2+02 | 124 | 0 | 61 | 0 | 475 | 1 | +475 |
| 2+06 | 0 | 0 | 13 | 0 | 488 | 1 | +487 |
| 2+12 | 96 | 0 | 10 | 0 | 498 | 1 | +498 |
| 2+20 | 0 | 0 | 15 | 0 | 513 | 1 | +512 |
| 2+30 | 99 | 0 | 19 | 0 | 532 | 1 | +532 |
| 2+38 | 0 | 0 | 14 | 0 | 546 | 1 | +546 |
| 2+45 | 111 | 0 | 15 | 0 | 561 | 1 | +561 |
| 2+64 | 96 | 0 | 56 | 0 | 617 | 1 | +617 |
| 2+76 | 31 | 1 | 13 | 0 | 630 | 1 | +629 |

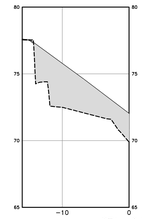
# UPPER WALL

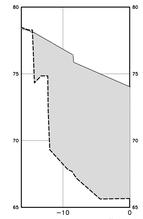

STA.: 0+08

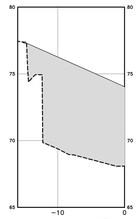

STA.: 0+50

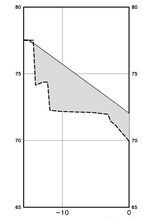

STA.: 0+74

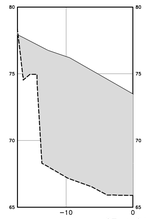

STA.: 1+37

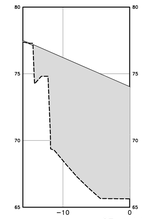

STA.: 0+22

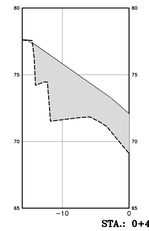

STA.: 0+89

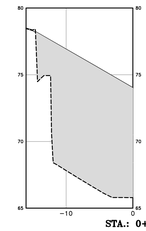

STA.: 1+53

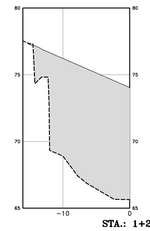

STA.: 0+32


STA.: 0+57


STA.: 1+08


STA.: 0+43


STA.: 0+62


STA.: 1+23

| SOIL MOVEMENT | | | | | | | |
|---|---|---|---|---|---|---|---|
| STATION | FILL AREA (S.F.) | CUT AREA (S.F.) | FILL VOL. (C.Y.) | CUT VOL. (C.Y.) | CUM. FILL VOL. (C.Y.) | CUM. CUT VOL. (C.Y.) | NET VOL. (C.Y.) |
| 0+08 | 33 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0+22 | 35 | 0 | 17 | 0 | 17 | 0 | +17 |
| 0+32 | 35 | 0 | 14 | 0 | 30 | 0 | +30 |
| 0+43 | 43 | 0 | 16 | 0 | 47 | 0 | +46 |
| 0+50 | 68 | 0 | 22 | 0 | 69 | 0 | +69 |
| 0+57 | 128 | 0 | 47 | 0 | 116 | 0 | +116 |
| 0+62 | 116 | 0 | 42 | 0 | 158 | 0 | +158 |
| 0+74 | 116 | 0 | 50 | 0 | 208 | 0 | +208 |
| 0+89 | 113 | 0 | 61 | 0 | 269 | 0 | +269 |
| 1+08 | 107 | 0 | 80 | 0 | 349 | 0 | +349 |
| 1+23 | 104 | 0 | 59 | 0 | 408 | 0 | +408 |
| 1+37 | 103 | 0 | 52 | 0 | 461 | 0 | +460 |
| 1+53 | 86 | 0 | 55 | 0 | 516 | 0 | +516 |

SHEET 6 OF 8

| REVISION DIGEST |
|---|
| 2/28/20 PLAN BD. APP |

SCALE:
ORIGINAL PLAN DATE: 11/28/16
SURVEY DATE: 11/18/16


TIBOR LATINCSICS
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29 CHURCH STREET
P.O. BOX 282, RAMSEY, NJ 07446
PHONE (201) 327-0443, FAX (201) 934-1097
CERTIFICATE OF AUTHORIZATION #24GA28046300


FILE NO.: PLOT NO.: 3-4104 GRADING2.dwg

SOIL MOVEMENT

LOT 3 - BLOCK 4104
DURAR AVENUE
IN THE
VILLAGE OF RIDGEWOOD
BERGEN COUNTY, NEW JERSEY
FOR
HOPPER CONDOMINIUM ASSOCIATION, INC.