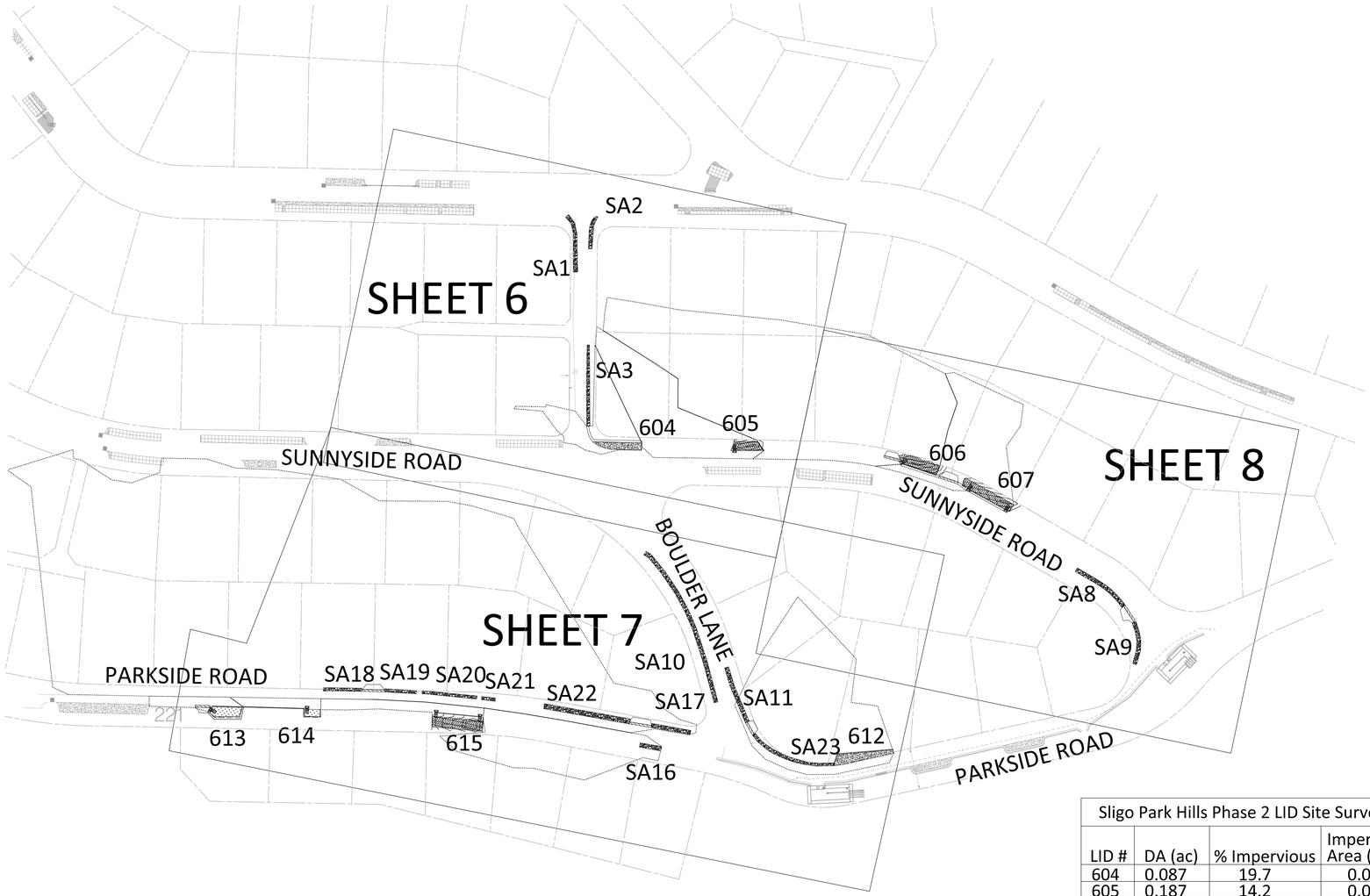


| TRAFFIC CONTROL TABLE | |
|---|---|
| SWM # | STANDARD TCP# |
| SA1 | 102.02 |
| SA2 | 102.02 |
| SA3 | 102.02 |
| 604 | 105.03 |
| 605 | 102.02 |
| 606 | 102.02 |
| 607 | 102.02 |
| SA8 | 102.02 |
| SA9 | 105.03 |
| SA10 | 102.02 |
| SA11 | 102.02 |
| 612 | 102.02 |
| 613 | 102.02 |
| 614 | 102.02 |
| 615 | 102.02 |
| SA16 | 102.02 |
| SA17 | 105.03 |
| SA18 | 102.02 |
| SA19 | 102.02 |
| SA20 | 102.02 |
| SA21 | 102.02 |
| SA22 | 102.02 |
| SA23 | 105.03 |

Sligo Park Hills Phase 2 LID Site Survey Summary (Preliminary)

| LID # | DA (ac) | % Impervious | Impervious Area (ac) | Treatment Required by ESD | | | Proposed Treatment | | Type of Facility Proposed |
|---|---|---|---|---|---|---|---|---|---|
| | | | | WQv (cf) | PE (in) | ESDv (cf) | Volume Treated (cf) | PE (in) | |
| 604 | 0.087 | 19.7 | 0.017 | 72 | 1.2 | 86 | 112 | 1.6 | Permeable Parking Pad |
| 605 | 0.187 | 14.2 | 0.026 | 120 | 1.0 | 120 | 118 | 1.0 | Rain Garden |
| 606 | 0.356 | 23.8 | 0.085 | 341 | 1.6 | 546 | 144 | 0.4 | Rain Garden |
| 607 | 0.167 | 31.4 | 0.052 | 201 | 1.8 | 363 | 150 | 0.7 | Bioswale |
| 612 | 0.354 | 22.2 | 0.078 | 320 | 1.6 | 513 | 330 | 1.0 | Permeable Parking Pad |
| 613 | 0.025 | 75.0 | 0.019 | 66 | 2.2 | 146 | 135 | 2.0 | Rain Garden |
| 614 | 0.017 | 83.8 | 0.014 | 49 | 2.2 | 107 | 99 | 2.0 | Rain Garden |
| 615 | 0.048 | 76.6 | 0.037 | 130 | 2.2 | 285 | 253 | 2.0 | Bioswale |

# LEGEND

SHEET CUT

DRAINAGE AREA PER FACILITY

60' 0 60' 120'

SCALE: 1" = 60'

*PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 11001, EXPIRATION DATE: 07/09/2012.*

Gannett Fleming

GPI GREENMAN-PEDERSEN, INC.

| NO. | REVISION | DATE | BY |
|---|---|---|---|

MONTGOMERY COUNTY
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
ROCKVILLE, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section — Date

APPROVED

Chief, Division of Capital Development — Date

Designed by: TMM Drawn by: TMM Checked by: JMA

ROW LID RETROFIT PROJECT
SLIGO PARK HILLS PHASE 2
SHEET LEGEND AND
DRAINAGE AREA MAP

SCALE : AS SHOWN

T102

Project No. 12008037.00 Task 118

2 of 13

FILE: H:\50977 Sligo Park Hills\Civil\Planset\LID6\Map Key-2.dgn
DATE: Friday, November 01, 2013 AT 09:32 AM