

1025 LANARK WAY

SWM #51A
8.0' WIDE SWALE
(MODIFIED DETAIL SW-301
W/O PARKING)
WITH 180 UNIT RAINSTORE
FACILITY DEPTH = 4.0'

917 ROSWELL DRIVE

PROVIDE 3:1 MAX. SLOPE FROM
TOP OF CURB TO SWALE
BOTTOM. NO DEEP
EXCAVATION 2.5' FROM
CENTER OF 8" WATER.

MATCH EX. CURB

180 RAINSTORE UNITS
UNDER SWALE BOTTOM
15L X 3W X 4D
REMOVE TREE

MONITORING WELL

MATCH EX. CURB
CHECK DAM
SW-340

CHECK DAM
SW-343

MEET EX. SIDEWALK
MAINTAIN 12" UNDISTURBED
SOIL TO PROPERTY LINE

SWM #51B
BIOSWALE WITH 180 UNIT RAINSTORE
(MODIFIED SW-301 W/ 12" FLAT AREA
BEHIND SIDEWALK)
DEPTH OF FACILITY = 4.0'
(23' MEDIA + 3" NO. 7 STONE +
16' RAINSTORE + 6' NO.57 STONE)

REMOVE TREE

CHECK DAM SW-343

180 UNIT RAINSTORE (45 UNIT X 4 UNIT D)

CHECK DAM SW-340

REMOVE EX. S/W AND CURB

RAINSTORE 56 UNITS
7L X 2W X 4D

CONTRACTOR TO
PROVIDE POSITIVE
DRAINAGE

CHECK DAM
MONITORING WELL
REMOVE EX. CURB

MATCH EX. CURB

OUTLET
SW-334

CHECK DAMS
SW-340

PROP. CURB
REINFORCED

MONITORING WELL

CHECK DAM
SW-343
INLET SW-334

MAINTAIN 12" UNDISTURBED
SOIL TO PROPERTY LINE

SWM #52A
8.0' WIDE SWALE
(MODIFIED DETAIL SW-301 W/O PARKING)
FACILITY DEPTH = 4.0'

1001 ROSWELL DRIVE

SAN MANHOLE
TOS = 342.00'
8" INV. IN = 332.87' (SE)
8" INV. IN = 332.80' (SW)
8" INV. IN = 332.96' (SW)
8" INV. OUT = 332.70'

INLETS SW-332

PROP. CURB
MC-100.01

MONITORING WELL

INLET SW-333
WITH A=16"
FIELD LOCATE
TO CURB
LOW POINT

INLETS SW-333
WITH A=16"

LANARK WAY

4' LANDING
AREA

INLETS
SW-330A

INLET
SW-333

MEET EX. CURB

OUTLET
SW-334

INLETS
SW-332

CHECK DAM SW-343

MONITORING WELL

CHECK DAM SW-340

REMOVE TREE

