



CITY COUNCIL AGENDA ITEM

TO: Mayor & City Council

DATE: October 30, 2012

FROM: John McDonough, City Manager

AGENDA ITEM: Update and Discussion of the Lost Corner Entrance and Parking Design

MEETING DATE: For Submission onto the November 6, 2012, City Council Work Session Meeting Agenda

BACKGROUND INFORMATION: (Attach additional pages if necessary)

See attached:

APPROVAL BY CITY MANAGER: JMM APPROVED

PLACED ON AGENDA FOR: 11/6/2012

CITY ATTORNEY APPROVAL REQUIRED: () YES () NO

CITY ATTORNEY APPROVAL: _____

REMARKS:



MCFARLAND-DYER & ASSOCIATES
 4174 SILVER PEAK PARKWAY, SUWANEE, GEORGIA 30024
 PHONE (770) 932-6550 FAX (770) 932-6551
 WWW.GOMDANET

- PEDESTRIAN & VEHICULAR ACCESS WAY
- REMOVABLE BOLLARDS
- 2 HANDICAP PARKING SPACES INCLUDING 1 VAN ACCESSIBLE SPACE
- 12" FLUSH CONCRETE HEADER CURB AROUND LIMITS OF ALL PERVIOUS PAVEMENT
- NEW CONCRETE SIDEWALK
- DECORATIVE STONE SWALE TO PREVENT RUNOFF FROM REACHING PERVIOUS PAVEMENT

CONCEPTUAL DESIGN NOTES:

1. PARKING LOT PAVING SHALL BE A PERVIOUS PAVEMENT OR A PERVIOUS PAVEMENT SYSTEM TO PROVIDE INFILTRATION AND FILTRATION OF STORMWATER TO PROVIDE WATER QUALITY THE IMPROVEMENTS SHOWN.
2. AN UNDER PAVEMENT INFILTRATION TRENCH SHALL BE USED TO PROVIDE STORMWATER DETENTION.
3. MAXIMUM CUT / FILL SLOPES SHALL BE 2 HORIZONTAL TO 1 VERTICAL (2:1 SLOPE).
4. BARRIER FREE ACCESSIBLE ROUTE SHALL START AT HANDICAP PARKING AND GO INTO ALL ENTRANCES OF NEW OR RENOVATED BUILDINGS OR TRAIL HEADS. IT IS ALSO REQUIRED THAT THE PARKING SPACE AND ITS ADJACENT AISLE BE RELATIVELY LEVEL, THAT IS, HAVING LESS THAN A 1:50 SLOPE, LESS THAN 2%.
5. HANDICAP PARKING SPACES SHALL BE AT LEAST 8 FT. WIDE AND BE PROVIDED WITH AN ADJACENT ACCESS AISLE OF 8 FT. WIDE TO COMPLY WITH 120-3-20.17(3) OF THE GEORGIA ACCESSIBILITY CODE. ADDITIONALLY, HANDICAP SPACES SHALL BE DESIGNATED AS RESERVED FOR THE DISABLED BY A SIGN SHOWING THE SYMBOL OF ACCESSIBILITY. SUCH SIGNS SHALL BE 12" x 18" REFLECTIVE BLUE METAL SIGN ON A 2" METAL POST THAT IS 5 FT. (7FT. FOR VAN (ACCESSIBLE SPACES) FROM THE BOTTOM OF THE SIGN TO THE PARKING SURFACE. STATE OF GEORGIA APPROVED SIGNS ONLY.
6. PARKING INFORMATION:
 - 6.1. 32 PARKING SPACES WITH 2 HANDICAP PARKING SPACES INCLUDING 1 VAN ACCESSIBLE SPACE.
 - 6.2. TOTAL OF 32 PARKING SPACES

DRAINAGE UNDER PAVEMENT

CONCRETE WHEEL STOPS IN ALL SPACES

PERVIOUS PAVEMENT PARKING LOT

- PERVIOUS PAVERS
- PERVIOUS CONCRETE
- GRAVEL PAVE SYSTEM

REMOVED TREES, TYPICAL

OUTLET CONTROL STRUCTURE FROM INFILTRATION / DETENTION AREA UNDER PERVIOUS PAVEMENT THROUGH VEGETATED SWALE

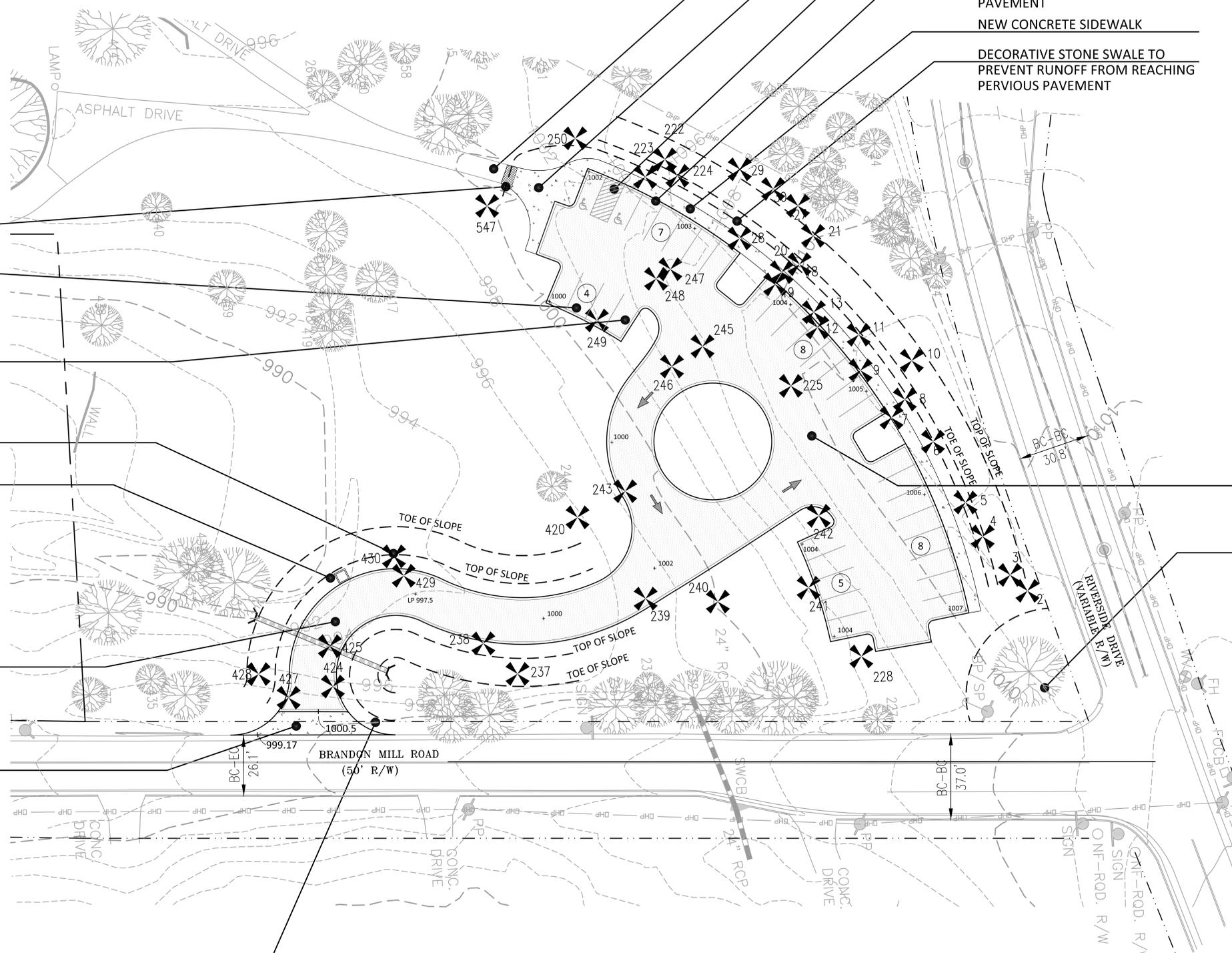
20' WIDE PERVIOUS PAVEMENT DRIVEWAY ALIGNED TO LIMIT PARKING LOT VISIBILITY TO OFFSITE OBSERVERS.

CONCRETE APRON

ESTABLISH PARK IDENTIFICATION LANDSCAPE AT NEW ENTRANCE

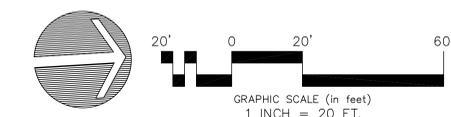
32 TOTAL PARKING SPACES

ESTABLISH PARK IDENTIFICATION LANDSCAPE AT CORNER



LOST CORNER PRESERVE CONCEPT PLAN - B

BRANDON MILL ROAD, SANDY SPRINGS
OCTOBER 31, 2012





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