

PLANTER VEGETATION PER STD. PLAN
GSI-20b AND PLANS

OVERFLOW STRUCTURE RIM SET AT
TOP OF PONDING. SEE NOTE 2

CEMENT CONCRETE TRAFFIC
CURB & GUTTER PER STD. PLAN
SU-03

STREET (NO PARKING)

STRUCTURAL WALL AT
CURB PER STD. PLANS
GSI - 06d AND GSI - 06e

SEE NOTE 3 FOR AGGREGATE
SPECIFICATIONS

OPTIONAL - WHEN NOTED ON PLANS,
PROVIDE UNDERDRAIN PIPE, 6" MIN. Ø
SLOTTED PVC PER ASTM D1785 SCH 40.
SLOTS PER SWMM BMP L630. SLOPE PIPE
AT 0.5% MIN. UNLESS OTHERWISE
SPECIFIED

VARIES PER DESIGN
4' MIN.

PONDING
DEPTH 12"
MAX

6" MIN.

6" TYP 6" TYP 6" MIN.
2' MAX.

SIDEWALK,
PER STD. PLAN SU-04

4" MIN.

4" DEPTH ARBORIST WOOD CHIP
MULCH OR AS SHOWN ON PLAN

STRUCTURAL WALL AT WALK PER STD.
PLANS GSI - 06d AND GSI - 06e

18" MIN. BIORETENTION SOIL
MEDIA PER SWMM BMP L630

NOTES:

1. See Std Plan GSI - 06b(1) for plan view. See Std. Plans GSI-06d and e for structural details.
2. Overflow type depends on project design. See Std. Plan GSI-13 or GSI-14. Alternate overflow type may be allowed.
3. Aggregate per WSDOT 9-03.12(4) Gravel Backfill for Drains.
4. Expansion joints per SU-04 to be provided between sidewalks and walls.
5. Optional waterproof liner may be provided. See Std. Plan GSI-06c(2) Notes 3, 4, and 5 for additional liner requirements.

DCS
PUBLIC WORKS

REVIEWED BY

GMS

ENVIRONMENTAL
SERVICES

NA
TACOMA POWER

NA
TACOMA WATER



APPROVED FOR PUBLICATION

[Signature]
CITY ENGINEER

4/2/16
DATE

CITY OF TACOMA
WALLED BIORETENTION
WITHOUT PARKING - SECTION VIEW

STANDARD PLAN NO. GSI-06b(2)