C.3 Stormwater Management Exhibit Notes

1. This project is regulated by the Municipal Regional Stormwater NPDES Permit, Order No. R2-2009-0074 dated October 14, 2009. Calculations are based on the Contra Costa Clean Water Program's "Stormwater C.3 Guidebook", 5th Edition, October 20, 2010 (Guidebook).

2. This project proposes to create and/or replace _____ square feet of impervious surface. The existing impervious surface area is _____ square feet and approximately ___ percent of the site will be altered by the project. *[(where applicable) The project is an auto service facility, gas station, restaurant, or uncovered parking lot.]*

3. Provision C.3 project requirements include: *[choose one of the following – delete the rest]*
    a) New / Redevelopment Area subject to Stormwater Treatment Only.
    b) Entire Site subject to Stormwater Treatment Only.
    c) New / Redevelopment Area subject to Treatment And Flow Control.
    d) Entire Site subject to Treatment And Flow Control.

4. Compliance with Flow Control Requirements are met through: *[choose one of the following – delete the rest]*
    a) Not Required / Treatment Only
    b) Option 1: No increase in impervious area.
    c) Option 2: Integrated Management Practices per the Guidebook.
    d) Option 3: Continuous simulation modeling of post-project runoff.
    e) Option 4: Verifying downstream reaches are "low risk" for erosion or mitigated through restoration.

5. Design Criteria
    a) Mean Annual Precipitaion = _____ inches per CCCPWD Mean Seasonal Isohyets, Figure B-166
    b) Soil Group ____
    c) Hydraulic Design Criteria: 0.2 inches per hour rainfall intensity
    d) Bioretention Soil Loading Rate: 5 inches per hour
    e) Bioretention Soil Mix per Appendix B of the Guidebook

6. The Project Site is Delineated into _____ Drainage Management Areas (DMAs) as shown on this sheet. Data output from the Contra Costa Clean Water Program IMP Sizing Calculator is included on this sheet.