



POST CONSTRUCTION STRUCTURAL STANDARD NOTES

This document shall be completed by the design professional of record and shall be incorporated, in its entirety, into the Water Quality Management Plan (WQMP). The completed document as shown in the approved WQMP shall be also incorporated, in its entirety, into the grading plans submitted for approval prior to issuance of the grading permit.

INSTRUCTIONS: Any best management practices that are applicable shall be indicated with an "A" under the "Applicability" column; if not, enter "N/A". For any applicable best management practices, the associated sheet number(s) from the submitted plans shall be listed under the "Specified BMP (CASQA) BMP Detail(s)/Sheet Number" column.

Those best management practices that are applicable shall be depicted in the grading plans via notes, details, plan, and/or elevation views in a manner that clearly demonstrates compliance to the requirements.

STRUCTURAL SOURCE CONTROL REQUIREMENTS			
STRUCTURAL SOURCE CONTROL REQUIREMENTS	APPLICABILITY	SPECIFIED BMP (CASQA) BMP DETAIL(S)/ SHEET NUMBER	INSTALLATION VERIFIED
A. All storm drain inlets and catch basins, constructed or modified, within the project area shall be stenciled or labeled with prohibitive language ("NO DUMPING DRAINS TO OCEAN") and/or graphical icons to discourage illegal dumping.		SD-13, STORM DRAIN SIGNAGE Sheet Number(s):	
B. All Trash Container Areas shall be paved with an impervious surface, designed not to allow run-on from adjoining areas, designed to divert drainage from adjoining roofs and pavements diverted around the area, screened or walled to prevent off-site transport of trash.		SD-32, TRASH STORAGE AREAS Sheet Number(s):	
C. Discharge from Vehicle Wash Areas shall be equipped with a clarifier or other pretreatment facility and discharged to sanitary sewer.		SD-33, VEHICLE WASHING AREAS Sheet Number(s):	
D. Fuel dispensing areas shall contain the following: <ul style="list-style-type: none"> · At a minimum, the fuel dispensing area must extend 6.5 feet (2.0 meters) from the corner of each fuel dispenser, or the length at which the hose and nozzle assembly may operate plus 1 foot (0.3 meters), whichever is less. · The fuel dispensing areas shall be paved with Portland cement concrete (or equivalent smooth impervious surface). The use of asphalt concrete shall be prohibited. 		SD-30, FUELING AREAS Sheet Number(s):	

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<p>D. CONTINUED</p> <ul style="list-style-type: none"> · The fuel dispensing area shall be constructed in such a manner as to eliminate ponding, and must be separated from the rest of the site by a grade break that prevents run-on of stormwater. · An overhanging roof structure or canopy shall be provided. The cover's minimum dimensions must be equal to or greater than the area of the fuel dispensing area. The cover must not drain onto the fuel dispensing area and the downspouts must have a positive connection to the area drain system to prevent drainage across the fueling area. The fueling area shall drain to the Project's Treatment Control BMP(s) prior to discharging to the storm drain system. 		SD-30, FUELING AREAS Sheet Number(s):	

TREATMENT CONTROL REQUIREMENTS

TREATMENT CONTROL REQUIREMENTS	APPLICABILITY	SPECIFIED BMP (CASQA) BMP DETAIL(S)/ SHEET NUMBER	INSTALLATION VERIFIED
E. Contech Stormfilter shall be constructed per details on grading plans and WQMP.		Sheet Number(s):	
F. Kristar FloGard Perk Filter shall be constructed per details on the grading plans and WQMP.		Sheet Number(s):	
G. Americast Filterra shall be constructed per details on the grading plans and WQMP.		Sheet Number(s):	
H. Modular wetland system shall be constructed per details on the grading plans and WQMP.		Sheet Number(s):	
I. BioPod Biofilter shall be constructed per details on the grading plans and WQMP.		Sheet Number(s):	
J. Hydrodynamic Separators shall be constructed per details on the grading plans and WQMP.		MP-51, VORTEX SEPARATOR Sheet Number(s):	
K. Drain inserts shall be constructed per details on the grading plans and WQMP.		MP-52, DRAIN INLET Sheet Number(s):	

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L. Biofilters (vegetated strips or swales) shall be designed per details on the grading plans and WQMP.		TC-30, VEGETATED SWALE TC-31, VEGETATED BUFFER STRIP Sheet Number(s):	
M. Bioretention shall be constructed per details on the grading plans and WQMP.		TC-32, BIORETENTION Sheet Number(s):	
N. Dry Detention Basins shall be designed per details on the grading plans and WQMP.		TC-22, EXTENDED DETENTION BASIN Sheet Number(s):	
O. Infiltration Trench or Basins shall be designed per details on the grading plans and WQMP.		TC-10, INFILTRATION TRENCH TC-11, INFILTRATION BASIN Sheet Number(s):	
P. Dry well shall be designed per details on the grading plans and WQMP.		Sheet Number(s):	
Q. Wet ponds or wetlands shall be designed per details on the grading plans and WQMP.		TC-21, CONSTRUCTED WETLANDS MP-20, WETLAND Sheet Number(s):	
R. Filtration systems shall be designed per details on the grading plans and WQMP.		MP-40, MEDIA FILTER Sheet Number(s):	
S. Green Roof shall be designed per details on the grading plans and WQMP.		Sheet Number(s):	
T. Pervious Pavement shall be designed per details on the grading plans and WQMP.		Sheet Number(s):	
U. Cistern or other retention system shall be designed per details on the grading plans and WQMP.		Sheet Number(s):	

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V. Natural Treatment System (NTS) <ul style="list-style-type: none"> · Certification of Construction and Planting by the NTS Engineer of the Records. · (Prior to Occupancy) Documentation from Irvine Ranch Water District (IRWD) that the NTS has been accepted into the Establishment Period. · (Post Occupancy) Documentation from IRWD for NTS Final Acceptance and responsibility of Maintenance. 		Sheet Number(s):	
TREATMENT CONTROL REQUIREMENTS	APPLICABILITY	SPECIFIED BMP (CASQA) BMP DETAIL(S)/ SHEET NUMBER	INSTALLATION VERIFIED
W. Certified Trash Full Capture System shall be designed per details on the grading plans and WQMP.		Sheet Number(s):	
X. Other		Sheet Number(s):	