

**As-Built Inspection Tabulations/Checklist for BMP Number:
SWM Billing No.:**

Accepted by HC-DPW:

Name _____

Date _____

SAND FILTER CONSTRUCTION CHECKLIST

ACTIVITY	ON SITE INSPECTION DATE	INSPECTOR INITIALS	ACCEPTANCE DATE
Excavated to proper size and location*			
Placement of geotextiles and filter fabric*			
Subdrain and observations well installed according to plans*			
Placement of aggregate layers according to plans and details*			
Appurtenant conveyance systems (diversion structures, pre-filters, filters, inlets, outlets, orifices and flow distribution structures) installed according to plans			
Final grading and permanent stabilization completed*			

*AB Inspector required to perform inspection on site for these steps as required by COMAR 26.17.02.10

November 2021

**As-Built Inspection Tabulations/Checklist for BMP Number:
SWM Billing No.:**

Accepted by HC-DPW:

Name _____

Date _____

F-1 SAND FILTER TABULATIONS

ACTIVITY	DESIGNED	AS-BUILT	DIFFERENCE	INSPECTOR INITIALS	ACCEPTANCE DATE
As-Built Survey	N/A				
Forebay Bed Area (L x W)					
Forebay Volume					
Forebay Bed Surface Elevation					
Filter Bed Area (L x W)					
Filter Bed Surface Elevation					
Filter Inlet Pipe Size					
Filter Inlet Pipe Invert Elevation					
Thickness of Filter Media					
Outlet Pipe (Subdrain) Size					
Outlet Pipe (Subdrain) Elevation					
Outlet Protection Stone Dimensions (LxWxD)					
Outlet Protection Stone Size					
Observation Well with depth to Filter Bottom indicated on cap					

**As-Built Inspection Tabulations/Checklist for BMP Number:
SWM Billing No.:**

Accepted by HC-DPW:

Name _____

Date _____

M-3 LANDSCAPE INFILTRATION CHECKLIST

ACTIVITY	ON SITE INSPECTION DATE	INSPECTOR INITIALS	ACCEPTANCE DATE
Excavated to proper size and location			
Excavation to subgrade			
Placement of geotextiles, filter fabric, and/ or liners according to plans			
Placement of soil and or filter media			
Appurtenant conveyance systems (diversion structures, pre-filters, filters, inlet, outlets, orifices and flow distribution structures) installed according to plan			
Completion of final grading and establishment of permanent stabilization			

**AB Inspector required to perform inspection on site for these steps as required by COMAR 26.17.02.10
The As-Built Inspector is to verify the construction activities while activity is performed as listed above.**

August 2021

**As-Built Inspection Tabulations/Checklist for BMP Number:
SWM Billing No.:**

Accepted by HC-DPW:

Name _____

Date _____

M-3 LANDSCAPE INFILTRATION TABULATIONS

ACTIVITY	DESIGNED	AS-BUILT	DIFFERENCE	INSPECTOR INITIALS	ACCEPTANCE DATE
As-Built Survey	N/A				
Surface Area (CF)					
Water Volume (CF)					
Planting Soil Depth (inches)					
Gravel layer depth (inches)					
Composition of Planting Soil					
Placement of sand layer, gravel diaphragm for pretreatment					
Observation well installed according to plans					

Revised August 2021

**As-Built Inspection Tabulations/Checklist for BMP Number:
SWM Billing No.:**

Accepted by HC-DPW:

Name _____

Date _____

M-4 INFILTRATION BERM CHECKLIST

ACTIVITY	ON SITE INSPECTION DATE	INSPECTOR INITIALS	ACCEPTANCE DATE
Excavated to proper size and location			
Placement of gravel media and soil			
Completion of final grading and establishment of permanent stabilization			

**AB Inspector required to perform inspection on site for these steps as required by COMAR 26.17.02.10
The As-Built Inspector is to verify the construction activities while activity is performed as listed above.**

Revised August 2021

**As-Built Inspection Tabulations/Checklist for BMP Number:
SWM Billing No.:**

Accepted by HC-DPW:

Name _____

Date _____

M-4 INFILTRATION BERM TABULATIONS

ACTIVITY	DESIGNED	AS-BUILT	DIFFERENCE	INSPECTOR INITIALS	ACCEPTANCE DATE
As-Built Survey	N/A				
Top of Berm Width (ft)					
Left cross slope (ft/ ft)					
Right cross slope (ft/ ft)					
Composition of Planting Soil					
Upstream Elevation (ft)					
Downstream Elevation (ft)					
Top of Berm Elevation (ft)					
Distance between upper and lower berm (ft)					

August 2021

**As-Built Inspection Tabulations/Checklist for BMP Number:
SWM Billing No.:**

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Date _____

M-5 DRY WELL CONSTRUCTION CHECKLIST

ACTIVITY	ON SITE INSPECTION DATE	INSPECTOR INITIALS	ACCEPTANCE DATE
Excavated to proper size and location			
Observation well installed according to plans			
Placement of backfill and perforated inlet pipe			
Placement of geotextiles and filter fabric according to plans			
Placement of gravel diaphragm, weirs, and/or check dams			
Appurtenant conveyance systems (diversion structures, pre-filters, filters, inlet, outlets, orifices and flow distribution structures) installed according to plan			
Completion of final grading and establishment of permanent stabilization acceptance HC DPW.			
Distance to nearest structure (ft)			
Distance to property line (ft)			
Distance to well (if applicable) (ft)			
Distance to septic reserve area (ft)			

**AB Inspector required to perform inspection on site for these steps as required by COMAR 26.17.02.10
The As-Built Inspector is to verify the construction activities while activity is performed as listed above.**

Revised August 2021

**As-Built Inspection Tabulations/Checklist for BMP Number:
SWM Billing No.:**

Accepted by HC-DPW:

Name _____

Date _____

M-5 DRY WELL TABULATIONS

ACTIVITY	DESIGNED	AS-BUILT	DIFFERENCE	INSPECTOR INITIALS	ACCEPTANCE DATE
As-Built Survey	N/A				
Surface Area (CF)					
Depth (ft)					
Gravel depth (inches)					
Depth of sand layer (inches)					
Observation well installed according to plans					
Stone Size					
Length and Width					
Pop Up Emitter/Outlet Pipe Elevation					

August 2021

**As-Built Inspection Tabulations/Checklist for BMP Number:
SWM Billing No.:**

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Name _____

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M-6 MICROBIORETENTION CONSTRUCTION CHECKLIST

ACTIVITY	ON SITE INSPECTION DATE	INSPECTOR INITIALS	ACCEPTANCE DATE
Excavated to proper size and location			
Subdrain system and/ or observation well installed according to plans			
Placement of geotextiles and filter fabric according to plans			
Placement of gravel diaphragm			
Appurtenant conveyance systems (diversion structures, pre-filters, filters, inlet, outlets, orifices and flow distribution structures) installed according to plan			
Composition of Filter Media			

**AB Inspector required to perform inspection on site for these steps as required by COMAR 26.17.02.10
The As-Built Inspector is to verify the construction activities while activity is performed as listed above.**

August 2021

**As-Built Inspection Tabulations/Checklist for BMP Number:
SWM Billing No.:**

Accepted by HC-DPW:

Name _____

Date _____

M-6 MICROBIORETENTION TABULATIONS

ACTIVITY	DESIGNED	AS-BUILT	DIFFERENCE	INSPECTOR INITIALS	ACCEPTANCE DATE
As-Built Survey	N/A				
Forebay Area					
Forebay Volume					
Filter Bed Area (L x W)					
Filter Bed Surface Elevation					
Filter Inlet Pipe Size					
Filter Inlet Pipe Elevation					
Filter Inlet Pipe Invert					
Outlet Pipe (Subdrain) Size					
Outlet Pipe (Subdrain) Elevation					
Observation well installed according to plans					
Top of Berm Elevation					
Top of Berm Width					
Side Slope					
Outlet Protection Dimensions L, W, D					
Outlet Protection Size					

**As-Built Inspection Tabulations/Checklist for BMP Number:
SWM Billing No.:**

Accepted by HC-DPW:

Name _____

Date _____

M-7 RAIN GARDEN CONSTRUCTION CHECKLIST

ACTIVITY	ON SITE INSPECTION DATE	INSPECTOR INITIALS	ACCEPTANCE DATE
Excavated to proper size and location			
Appurtenant conveyance systems (diversion structures, pre-filters, filters, inlet, outlets, orifices and flow distribution structures) installed according to plan			
Composition of planting soil			

AB Inspector required to perform inspection on site for these steps as required by COMAR 26.17.02.10

August 2021

**As-Built Inspection Tabulations/Checklist for BMP Number:
SWM Billing No.:**

Accepted by HC-DPW:

Name _____

Date _____

M-7 RAIN GARDEN TABULATIONS

ACTIVITY	DESIGNED	AS-BUILT	DIFFERENCE	INSPECTOR INITIALS	ACCEPTANCE DATE
As-Built Survey	N/A				
Surface Area (SF)					
Water Volume (CF)					
Planting Soil Depth (inches)					
Composition of Planting Soil					
Outlet Elevation (ft)					
Outlet Size (in)					
Outlet Protection/Size (in)					

August 2021

SWM FACILITY AS-BUILT CERTIFICATION DATA
FOR M-8 WET, O-2 and BIO-SWALES

MAY ONLY BE COMPLETED AND/OR CERTIFIED BY THE AS-BUILT (AB) INSPECTOR AS REQUIRED BY THE COMAR 26.17.02.10.

SWM FACILITY NUMBER

SWM Billing

ACTIVITY	ADDITIONAL REQUIRED SUPPORTING INFORMATION (CONFIRM DOCUMENTATION AVAILABLE AND SUBMIT IN SWM FACILITY AS-BUILT CERTIFICATION PACKAGE)	DATE OF INSPECTION
PRIOR TO EXCAVATION, VERIFIED E&S CONTROLS ARE INSTALLED AND CONFIRMED SURROUNDING AREA IS STABILIZED	<input type="checkbox"/> PHOTOGRAPHS <input type="checkbox"/> OTHER (LIST):	
OBSERVED EXCAVATION ACTIVITES AND VERIFIED STAKEOUTS ARE ACCURATE AND RE-STAKED AS NEEDED	<input type="checkbox"/> PHOTOGRAPHS <input type="checkbox"/> OTHER (LIST):	
OBSERVED INSTALLATION OF GEOTEXTILE AND VERIFIED PROPER INSTALLATION TECHNIQUES WERE PERFORMED AS SPECIFIED	<input type="checkbox"/> PHOTOGRAPHS <input type="checkbox"/> OTHER (LIST):	
OBSERVED INSTALLATION OF NO. 57 AGGREGATE BEDDING FOR SUBDRAIN AND VERIFIED SPECIFIED THICKNESS	<input type="checkbox"/> PHOTOGRAPHS <input type="checkbox"/> OTHER (LIST):	
OBSERVED INSTALLATION OF SUBDRAIN	<input type="checkbox"/> PHOTOGRAPHS <input type="checkbox"/> OTHER (LIST):	
OBSERVED INSTALLATION OF NO. 57 AGGREGATE AROUND AND ABOVE SUBDRAIN AND VERIFIED SPECIFIED THICKNESS	<input type="checkbox"/> PHOTOGRAPHS <input type="checkbox"/> OTHER (LIST):	
OBSERVED INSTALLATION OF NO. 7 AGGREGATE AND VERIFIED SPECIFIED THICKNESS	<input type="checkbox"/> PHOTOGRAPHS <input type="checkbox"/> OTHER (LIST):	
OBSERVED INSTALLATION OF COARSE SAND AND VERIFIED SPECIFIED THICKNESS	<input type="checkbox"/> PHOTOGRAPHS <input type="checkbox"/> OTHER (LIST):	
OBSERVED INSTALLATION OF APPROVED BSM AND VERIFIED SPECIFIED THICKNESS	<input type="checkbox"/> PHOTOGRAPHS <input type="checkbox"/> MATERIAL APPROVAL FORM(S) <input type="checkbox"/> OTHER (LIST):	
OBSERVED INSTALLATION OF CHECK DAMS	<input type="checkbox"/> PHOTOGRAPHS <input type="checkbox"/> OTHER (LIST):	
OBSERVED INSTALLATION AND ESTABLISHMENT OF VEGETATION AND VERIFIED TYPES AND QUANTITES SPECIFIED	<input type="checkbox"/> INSPECTION REPORT <input type="checkbox"/> PHOTOGRAPHS <input type="checkbox"/> OTHER (LIST):	

FEATURE	DESIGN	AS-BUILT	DIFFERENCE
BOTTOM WIDTH (FT.)			
TOTAL LENGTH (FT.)			
MAXIMUM CHANNEL SLOPE (FT./FT.)			
LEFT SIDE SLOPE (FT./FT.)			
RIGHT SIDE SLOPE (FT./FT.)			
NUMBER OF CHECK DAMS/WEIRS			
10-YR FREEBOARD			
THICKNESS OF NO. 57 AGGREGATE (IN.)			
THICKNESS OF NO. 7 AGGREGATE (IN.)			
THICKNESS OF COARSE SAND (IN.)			
THICKNESS OF BSM (IN.)			
SUBDRAIN PIPE DIAMETER (IN.)			
SUBDRAIN PIPE MATERIAL			
NUMBER OF CHECK DAMS			
DISTANCE BETWEEN CHECK DAMS (See profile)			
VOLUME (CF)			

SWM FACILITY AS-BUILT CERTIFICATION ACCEPTED BY HC DPW:

**As-Built Inspection Tabulations/Checklist for BMP Number:
SWM Billing No.:**

Accepted by HC-DPW:

Name _____

Date _____

M-8 SWALES CONSTRUCTION CHECKLIST

ACTIVITY	ON SITE INSPECTION DATE	INSPECTOR INITIALS	ACCEPTANCE DATE
Excavated to proper size and location			
Underdrain system and/ or observation well installed according to plans			
Placement of geotextiles and filter fabric according to plans			
Placement and composition of filter media			
Placement of gravel diaphragm, weirs, and/ or check dams			
Appurtenant conveyance systems (diversion structures, pre-filters, filters, inlet, outlets, orifices and flow distribution structures) installed according to plan			
Completion of final grading and establishment of permanent stabilization			

AB Inspector required to perform inspection on site for these steps as required by COMAR 26.17.02.10

August 2021

**As-Built Inspection Tabulations/Checklist for BMP Number:
SWM Billing No.:**

Accepted by HC-DPW:

Name _____

Date _____

M-8 GRASS SWALES TABULATIONS

ACTIVITY	DESIGNED	AS-BUILT	DIFFERENCE	INSPECTOR INITIALS	ACCEPTANCE DATE
As-Built Survey	N/A				
Bottom width					
Left side slope (ft/ ft)					
Right side slope (ft/ ft)					
Length					
Number of Check Dams/ Weirs					
10-Year Freeboard					
Maximum Channel slope (ft/ft)					

August 2021

**As-Built Inspection Tabulations/Checklist for BMP Number:
SWM Billing No.:**

Accepted by HC-DPW:

Name _____

Date _____

M-8 WET SWALE TABULATIONS

ACTIVITY	DESIGNED	AS-BUILT	DIFFERENCE	INSPECTOR INITIALS	ACCEPTANCE DATE
As-Built Survey	N/A				
Bottom width (ft)					
Left side slope (ft/ ft)					
Right side slope (ft/ ft)					
Length (ft)					
Number of Check Dams/ Weirs					
10-Year Freeboard					
Maximum Channel slope (ft/ft)					
Volume (cf)					
Underdrain Pipe Diameter (in)					
Composition of Filter Media					
Depth of Water (ft)					

August 2021

**As-Built Inspection Tabulations/Checklist for BMP Number:
SWM Billing No.:**

Accepted by HC-DPW:

Name _____

Date _____

O-1 DRY SWALE CONSTRUCTION CHECKLIST

ACTIVITY	ON SITE INSPECTION DATE	INSPECTOR INITIALS	ACCEPTANCE DATE
Excavated to proper size and location			
Underdrain system and/ or observation well installed according to plans			
Placement of geotextiles and filter fabric according to plans			
Placement and composition of filter media			
Placement of gravel diaphragm, weirs, and/ or check dams			
Appurtenant conveyance systems (diversion structures, pre-filters, filters, inlet, outlets, orifices and flow distribution structures) installed according to plan			
Completion of final grading and establishment of permanent stabilization			

AB Inspector required to perform inspection on site for these steps as required by COMAR 26.17.02.10

**As-Built Inspection Tabulations/Checklist for BMP Number:
SWM Billing No.:**

Accepted by HC-DPW:

Name _____

Date _____

O-1 DRY SWALE TABULATIONS

ACTIVITY	DESIGNED	AS-BUILT	DIFFERENCE	INSPECTOR INITIALS	ACCEPTANCE DATE
As-Built Survey	N/A				
Bottom width					
Left side slope (ft/ ft)					
Right side slope (ft/ ft)					
Length					
WQ Storage Elevation					
WQ Storage Volume					
Number of check dams/weirs					
2 Year Discharge Elevation					
2 Year Freeboard Elevation					
2 Year Freeboard Dimension					
10 Year Discharge Elevation					
10 Year Freeboard Elevation					
10 Year Freeboard Dimension					

**As-Built Inspection Tabulations/Checklist for BMP Number:
SWM Billing No.:**

Accepted by HC-DPW:

Name _____

Date _____

O-2 WET SWALE CONSTRUCTION CHECKLIST

ACTIVITY	ON SITE INSPECTION DATE	INSPECTOR INITIALS	ACCEPTANCE DATE
Excavated to proper size and location			
Underdrain system and/ or observation well installed according to plans			
Placement of geotextiles and filter fabric according to plans			
Placement and composition of filter media			
Placement of gravel diaphragm, weirs, and/ or check dams			
Appurtenant conveyance systems (diversion structures, pre-filters, filters, inlet, outlets, orifices and flow distribution structures) installed according to plan			
Completion of final grading and establishment of permanent stabilization			

AB Inspector required to perform inspection on site for these steps as required by COMAR 26.17.02.10

**As-Built Inspection Tabulations/Checklist for BMP Number:
SWM Billing No.:**

Accepted by HC-DPW:

Name _____

Date _____

O-2 WET SWALE TABULATIONS

ACTIVITY	DESIGNED	AS-BUILT	DIFFERENCE	INSPECTOR INITIALS	ACCEPTANCE DATE
As-Built Survey	N/A				
Bottom width					
Left side slope (ft/ ft)					
Right side slope (ft/ ft)					
Length					
WQ Storage Elevation					
WQ Storage Volume					
Number of check dams/weirs					
2 Year Discharge Elevation					
2 Year Freeboard Elevation					
2 Year Freeboard Dimension					
10 Year Discharge Elevation					
10 Year Freeboard Elevation					
10 Year Freeboard Dimension					

**As-Built Inspection Tabulations/Checklist for BMP Number:
PR No.:**

Accepted by HC-SWM:

Name _____

Date _____

POND CONSTRUCTION CHECKLIST

ACTIVITY	ON SITE INSPECTION DATE	INSPECTOR INITIALS	ACCEPTANCE DATE
Pipe spillway installed properly with correct elevation, grade and watertight connections*			
Core trench has correct dimensions and compaction rate			
Anti-seep collars or filter diaphragms properly installed			
Diameter and material of pipe as designed			
Proper fill material and compaction constructed for embankment			
Embankment has correct side slopes, top width, and design elevation (plus allowance for settlement)			
Outfall securely in place and properly backfilled			
Final grading and permanent stabilization completed			
Minimum 50% survival rate of wetland plantings 1-year after installation			

*AB Inspector required to perform inspection on site for these steps as required by COMAR 26.17.02.10

**As-Built Inspection Tabulations/Checklist for BMP Number:
PR No.:**

Accepted by HC-SWM:

Name _____

Date _____

POND TABULATIONS

ACTIVITY	DESIGNED	AS-BUILT	DIFFERENCE	INSPECT OR INITIALS	ACCEPTANCE DATE
As-Built Survey	N/A				
Forebay Dimensions (W X L X D)					
Forebay Volume					
Forebay Weir Elevation					
Forebay Weir Length					
Forebay Weir Height					
WQ Storage Elevation					
WQ Storage Volume					
CPv Storage Elevation					
CPv Storage Volume					
CPv Discharge (CFS)*					
CPv Control Opening/Elevation					
2 YR Storage Elevation					
2 YR Storage Volume					
2 YR Discharge (CFS)*					
2 YR Control Opening/Elevation					
10 YR Storage Elevation					
10 YR Storage Volume					
10 YR Discharge (CFS)*					
10 YR Control Opening/Elevation					
100 YR Storage Elevation					
100 YR Storage Volume					
100 YR Discharge (CFS)*					
Principal Spillway: Elev. Out/ Diameter/ Slope					
Emergency Spillway: Width / Length / Elevation					
Outlet Protection: (W X L X D)					
Outlet Protection: Stone Size					
Embankment: Elevation					
____ Yr. Freeboard Provided					

* As-Built Discharges are not required if tolerances and freeboard are met.

SWM FACILITY AS-BUILT CERTIFICATION DATA TABLE**FOR M-2 SUBMERGED GRAVEL WETLAND**

MAY ONLY BE CERTIFIED BY THE AS-BUILT ENGINEER (ABE) PER COMAR 26.17.02.10.

PROJECT NAME XXXX	SWM PERMIT NUMBER 000000	PLAN NUMBER 00000
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ACTIVITY	ADDITIONAL SUPPORTING DOCUMENTATION (SUBMIT WITH SWM FACILITY AS-BUILT CERTIFICATION PACKAGE)	DATE(S) OF INSPECTION
PRIOR TO SWM FACILITY EXCAVATION, OBSERVED ESC MEASURES ARE INSTALLED AROUND THE FACILITY OR CONFIRMED SURROUNDING AREA IS STABILIZED	<input type="checkbox"/> INSPECTION REPORT <input type="checkbox"/> PHOTOGRAPHS	
OBSERVED EXCAVATION OF SWM FACILITY	<input type="checkbox"/> INSPECTION REPORT <input type="checkbox"/> PHOTOGRAPHS	
OBSERVED INSTALLATION OF GEOTEXTILE AND VERIFIED INSTALLATION PERFORMED AS SPECIFIED	<input type="checkbox"/> INSPECTION REPORT <input type="checkbox"/> PHOTOGRAPHS	
OBSERVED INSTALLATION OF NO. 57, 4, 5, OR 6 ROUNDED BANK RUN GRAVEL AGGREGATE	<input type="checkbox"/> INSPECTION REPORT <input type="checkbox"/> PHOTOGRAPHS	
OBSERVED INSTALLATION OF SUB-DRAIN, VERIFIED TYPE IS PVC SCH 40 OR HDPE-N-12, AND HAS SLOTTED PERFORATIONS	<input type="checkbox"/> INSPECTION REPORT <input type="checkbox"/> PHOTOGRAPHS PIPE TYPE: <input type="checkbox"/> PPWP <input type="checkbox"/> CPP-S	
OBSERVED INSTALLATION OF NO. 4 TO NO. 7 AGGREGATE	<input type="checkbox"/> INSPECTION REPORT <input type="checkbox"/> PHOTOGRAPHS	
OBSERVED INSTALLATION OF COARSE SAND	<input type="checkbox"/> INSPECTION REPORT <input type="checkbox"/> PHOTOGRAPHS	
OBSERVED INSTALLATION OF APPROVED BIORETENTION SOIL MIX (BSM)	<input type="checkbox"/> INSPECTION REPORT <input type="checkbox"/> PHOTOGRAPHS <input type="checkbox"/> MATERIAL APPROVAL FORM	
OBSERVED INSTALLATION OF RELEASE STRUCTURE	<input type="checkbox"/> INSPECTION REPORT <input type="checkbox"/> PHOTOGRAPHS RELEASE STRUCTURE: <input type="checkbox"/> INLET <input type="checkbox"/> WEIR <input type="checkbox"/> CHECK DAM <input type="checkbox"/> OUTFALL <input type="checkbox"/> NOT APPLICABLE <input type="checkbox"/> OTHER (WRITE IN):	
OBSERVED FINAL GRADING OF SWM FACILITY	<input type="checkbox"/> INSPECTION REPORT <input type="checkbox"/> PHOTOGRAPHS	
VERIFIED ESTABLISHMENT OF SPECIFIED VEGETATION	<input type="checkbox"/> INSPECTION REPORT <input type="checkbox"/> PHOTOGRAPHS <input type="checkbox"/> LANDSCAPE ACCEPTANCE LETTER	

FEATURE	DESIGN	AS-BUILT	DIFFERENCE
CELL 1 BOTTOM WIDTH (FT)			
CELL 1 BOTTOM LENGTH (FT)			
CELL 1 LEFT SIDE SLOPE (H:V) – CANNOT BE STEEPER THAN 3:1			
CELL 1 RIGHT SIDE SLOPE (H:V) – CANNOT BE STEEPER THAN 3:1			
CELL 2 BOTTOM WIDTH (FT)			
CELL 2 BOTTOM LENGTH (FT)			
CELL 2 LEFT SIDE SLOPE (H:V) – CANNOT BE STEEPER THAN 3:1			
CELL 2 RIGHT SIDE SLOPE (H:V) – CANNOT BE STEEPER THAN 3:1			
SUB-DRAIN PIPE DIAMETER (IN.) –			
SUB-DRAIN INVERT OUT ELEVATION (FT)			
INVERTED J-HOOK OUTLET ELEVATION (FT.) – CANNOT BE MORE THAN 4 IN. BELOW CELL BOTTOM ELEVATION AND NOT HIGHER THAN THE CELL BOTTOM ELEVATION			
THICKNESS OF NO. 4, 5 or 6 AGGREGATE (IN.)			
THICKNESS OF NO. 4 TO NO. 7 AGGREGATE (IN.) – MAY NOT BE LESS THAN 4 IN.			
THICKNESS OF COARSE SAND (IN.) – MAY NOT BE LESS THAN 4 IN.			
THICKNESS OF BSM (IN.) – MAY NOT BE LESS THAN 8 IN.			

**ONLY COMPLETE THE PORTION BELOW WHEN TOLERANCES ARE NOT MET.
ALSO PROVIDE COMPUTATIONS AND SWM REPORT REVISIONS.**

FEATURE	DESIGN	AS-BUILT	DIFFERENCE
ESDv WATER SURFACE ELEVATION (FT)			
ESDv PONDING DEPTH (IN.) – MAY NOT EXCEED 12 IN.			
10-YR WATER SURFACE ELEVATION (FT)			
10-YR FREEBOARD (IN.) – MAY NOT BE LESS THAN 6 IN. – MEASURED VERTICALLY FROM 10-YR WATER SURFACE ELEVATION TO LOWEST ELEVATION ON BERM			

SWM FACILITY AS-BUILT CERTIFICATION ACCEPTANCE ACCEPTED BY: _____ (NAME)	APPROVING AUTHORITY: <input type="checkbox"/> HCG/DPW DATE: _____
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REVISED 08-17-2021

**As-Built Inspection Tabulations/Checklist for BMP Number:
HC SW PERMIT No.:**

Accepted by HC_SWM:

Name _____

Date _____

N-2 NON-ROOFTOP RUNOFF DISCONNECTION - CONSTRUCTION CHECKLIST

ACTIVITY	ON SITE INSPECTION DATE	INSPECTOR INITIALS	ACCEPTANCE DATE
*A 1- to 2-foot-wide gravel (No.67 stone) transition strip is provided			
*A disconnected length of at least 10 feet and a maximum of 75'			
Disconnections shall be on <5% grade and directed away from impervious unless terraced or bermed.			
Soils are appropriate for disconnections. Type A, B or C. Type D are tilled or amended.			
*Drainage areas are less than 1000 square feet to each disconnected area.			
*Disconnections are at least 10' from nearest impervious surface.			
Final grading and permanent stabilization completed around building.			

***AB Inspector required to perform inspection on site for these steps as required by COMAR 26.17.02.10**

**As-Built Inspection Tabulations/Checklist for BMP Number:
HC PERMIT No.:**

Accepted by HC_SWM:

Name _____

Date _____

N-1 ROOFTOP RUNOFF DISCONNECTION - CONSTRUCTION CHECKLIST

ACTIVITY	ON SITE INSPECTION DATE	INSPECTOR INITIALS	ACCEPTANCE DATE
*A pervious length of at least 15 feet is available down gradient from any downspouts.			
Downspouts lead to <5% grade and directed away from building unless terraced or bermed.			
Soils are appropriate for downspout disconnections. Type A, B or C.			
*Drainage areas are less than 500 square feet to each downspout. Downspouts at least 10' from nearest impervious surface.			
*Final grading and permanent stabilization completed around building.			

***AB Inspector required to perform inspection on site for these steps as required by COMAR 26.17.02.10**

**As-Built Inspection Tabulations/Checklist for BMP Number:
PR No.:**

Accepted by HC-SWM:

Name _____

Date _____

N-1 ROOFTOP RUNOFF DISCONNECTION TABULATIONS

ACTIVITY	DESIGNED	AS-BUILT	DIFFERENCE	INSPECTOR INITIALS	ACCEPTANCE DATE
As-Built Survey (Date)	N/A				
Drainage Area to downspout					
Disconnection Slope %					
Downspout length from impervious					
Spot elevations for disconnection slopes					
Pe achieved per flow length					

**As-Built Inspection Tabulations/Checklist for BMP Number:
PR No.:**

Accepted by HC-SWM:

Name _____

Date _____

N-2 NON-ROOFTOP RUNOFF DISCONNECTION TABULATIONS

ACTIVITY	DESIGNED	AS-BUILT	DIFFERENCE	INSPECTOR INITIALS	ACCEPTANCE DATE
As-Built Survey (Date)	N/A				
Filter Strip Size (L, W)					
Drainage Area to Disconnection (Square feet)					
Disconnection Slope %					
Disconnection length from impervious					
Pe achieved per flow length					

**As-Built Inspection Tabulations/Checklist for BMP Number:
SWM Billing No.:**

Accepted by HC-DPW:

Name _____

Date _____

M-7 RAIN GARDEN CONSTRUCTION CHECKLIST

ACTIVITY	ON SITE INSPECTION DATE	INSPECTOR INITIALS	ACCEPTANCE DATE
Excavated to proper size and location			
Appurtenant conveyance systems (diversion structures, pre-filters, filters, inlet, outlets, orifices and flow distribution structures) installed according to plan			
Composition of planting soil			

AB Inspector required to perform inspection on site for these steps as required by COMAR 26.17.02.10

August 2021

**As-Built Inspection Tabulations/Checklist for BMP Number:
SWM Billing No.:**

Accepted by HC-DPW:

Name _____

Date _____

M-7 RAIN GARDEN TABULATIONS

ACTIVITY	DESIGNED	AS-BUILT	DIFFERENCE	INSPECTOR INITIALS	ACCEPTANCE DATE
As-Built Survey	N/A				
Surface Area (SF)					
Water Volume (CF)					
Planting Soil Depth (inches)					
Composition of Planting Soil					
Outlet Elevation (ft)					
Outlet Size (in)					
Outlet Protection/Size (in)					

August 2021