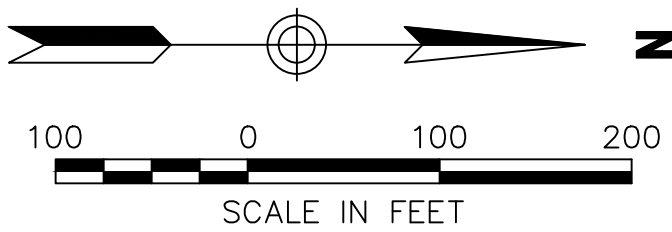


SWM #	Type of SWM	Purposes	HydroCAD/Excel Designation	Phase	Remark
4	Wet Extended Pond	Water Quality	SWM 1	1	1 feet of freeboard is provided during the 100-year storm event
5	Wet Extended Pond	Water Quality/ Quantity	SWM 2	1	1 feet of freeboard is provided during the 100-year storm event
3	Wet Extended Pond	Water Quantity	SWM 3	1	1 feet of freeboard is provided during the 100-year storm event
4	Wet Extended Pond	Water Quality/ Quantity	SWM 4	1	1.5 feet of freeboard is provided during the 100-year storm event
6	Wet Extended Pond	Water Quality/ Quantity	SWM 5	1	1 feet of freeboard is provided during the 100-year storm event
6	Wet Extended Pond	Water Quantity	SWM 6	1	1.6 feet of freeboard is provided during the 100-year storm event
7	Dry Detention Pond	Water Quantity	SWM 7	3	1 feet of freeboard is provided during the 100-year storm event
7	Rocky Pond	Water Quality/ Quantity	SWM 7a	3	SWM #7a will be replaced by SWM #7 and SWM #7a during phase 3
8	Dry Detention Pond	Water Quantity	SWM 8	3	1 feet of freeboard is provided during the 100-year storm event
9	Underground Sand Filter	Water Quality	SWM 9	1	Designed as offline
10	Underground Detention Pipe Infiltration Basin	Water Quantity	SWM 10	1	1 feet of freeboard is provided during the 100-year storm event
11	Underground Sand Filter	Water Quality	SWM 11	Go/1*	Constructed during early golf phase but designed to satisfies East of Hudson Standard during phase 1
12	Underground Sand Filter	Water Quality	SWM 12	1	Designed as offline
13	Underground Sand Filter	Water Quality	SWM 13	3	Designed as offline
14	Underground Sand Filter	Water Quality	SWM 14	3	Designed as offline
15	Underground Sand Filter	Water Quality	SWM 15	2	Designed as offline
16	Underground Sand Filter	Water Quality	SWM 16	2	Designed as offline

1. SWM #7A is constructed during phase 1 (overflow area). The SWM #7A is designed such that it satisfies the water quality and quantity requirements for EA of Hudson standard.
2. SWM #11 is constructed during early golf phase not during phase 1. During phase 1, SWM #11 will be utilized for water quality purposes for part of the development. The SWM #11 is designed such that it satisfy the WQV requirements for both early golf phase and phase 1 development (East of Hudson standard).
3. Refer to this project SWPPP (Appendix E) for detailed design calculations and supporting data.

1. NONE of these infiltration basin are for water quality treatment for the full-build conditions.
2. Refer to this project SWPPP (Appendix E) for detailed design calculations and supporting data.



Project Number  
29011.00