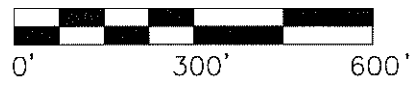


DRAFT

SWAN BOULEVARD  
R/W

UNPLATTED LANDS

PROPERTY OWNER:  
MILWAUKEE COUNTY



SCALE: 1"=300'

LOT 1  
C.S.M. NO. 8330

BIO-FILTRATION  
OVERFLOW  
DISCHARGE  
LOCATIONS

BIO-FILTRATION  
UNDERDRAIN  
DISCHARGE  
LOCATION

P/L

UWM INNOVATION PARK

SE. COR. OF THE  
SE. 1/4, SECT. 20,  
T.7N., R.21E.

SW. COR. OF THE  
SE. 1/4, SECT. 20,  
T.7N., R.21E.

PROJECT NUMBER: 20110066.00  
DATE: 8-23-11  
SCALE: 1"=300'  
DRAWN BY: FKO  
CHECKED BY: SJF  
APPROVED BY: JTM  
REFERENCE SHEET:

PROJECT TITLE: UWM INNOVATION  
PARK

1/1



SHEET TITLE: MILWAUKEE COUNTY  
DRAINAGE EASEMENTS

L:\Jobs2009\20090184\CAD\Site\dgn\00\F\_00\_Exhibit01\_184.dgn

1. Background

- 1A. Stormwater drainage from the UWM Innovation Park site (Lot 1 of C.S.M. No. 8330) currently flows east and north across Milwaukee County land (Lot 2 of C.S.M. No. 8330) to the Milwaukee Metropolitan Sewerage District's (MMSD) Milwaukee County Grounds (MCG) Floodwater Management Facility.
- 1B. Infrastructure construction by the City of Wauwatosa and site development on the UWM Innovation Park site will include stormwater management facilities that will control the discharge of stormwater runoff from the UWM Innovation Park site to Milwaukee County land. The stormwater management facilities, designed a bio-filtration basins, will have an underdrain system and an emergency overflow system to handle stormwater that cannot be retained or infiltrated by the basins.

2. Bio-Filtration Basin Underdrain Discharge

- 2A. The underdrain system for the bio-filtration basins that serve the eastern portion of the UWM Innovation Park site will discharge to an existing swale, as shown on the easement exhibit.
- 2B. The existing swale on Milwaukee County land currently receives drainage from the existing UWM Innovation Park site, and was designed for this purpose by the MMSD as part of their MCG Floodwater Management Facility.
- 2C. The underdrain system will discharge to the existing swale at a rate and volume that is less than the discharge from existing site conditions.
- 2D. Provisions will be included at the underdrain discharge point to prevent scour and erosion. UWM Innovation Park will be responsible for maintenance of the discharge location, and restoration of damage to the Milwaukee County land resulting from the underdrain discharge.

3. Bio-Filtration Basin Overflow Discharge

- 3A. The bio-filtration basins are designed so that no surface discharge or overflow, except from the underdrain system, will occur, up to the design 100-year storm event.
- 3B. In the event of a storm larger than the design 100-year storm event, there will be a surface overflow from the bio-filtration basins. This overflow will be conveyed, by pipe, across the UWM Innovation Park road to the Milwaukee County lands, and discharged to the surface, at two locations, as shown on the easement exhibit.
- 3C. The two existing low points on Milwaukee County land currently receive drainage from the existing UWM Innovation Park site, and convey it to the MCG Floodwater Management Facility.
- 3D. The bio-filtration basin overflows will only discharge when there is a storm that is larger than the design 100-year storm event, and at a rate that is less than the discharge from existing site conditions.

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- 3E. Provisions will be included at the overflow discharge points to prevent scour and erosion. UWM Innovation Park will be responsible for maintenance of the discharge location and restoration of damage to the Milwaukee County land resulting from the overflow discharges.