



CONSULTING CIVIL ENGINEERS
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DARAL FAROOD

BLOOMINGTON, MN

DATE	REVISION
6/21/11	ORIGINAL PLAN DATE
6/22/11	CITY COMMENTS
6/23/11	CITY COMMENTS
6/23/11	OWNER REVISIONS

DESCRIPTION: GRADING, DRAINAGE, AND EROSION CONTROL PLAN

APPROVED BY: MK
SCALE: GRAPHIC
DATE: 6/13/11

PROJECT NO.: 11457
DRAWN BY: NM
CHECKED BY: MK
APPROVED BY: MK

INFORMATION: REG. NO.: 4625
DATE: 6/19/11
NAME: E. KLEIN

HERRICK CERTIFY THIS PLAN, PREPARATION OR REPORT WAS PREPARED BY HIMSELF OR UNDER HIS SUPERVISION AND THAT HE IS A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

ML *EF*

STORM WATER SUMMARY:
Total Impervious Drainage Area = 2.72 acres
CITY REQUIREMENTS:
Design Storm = SCS, 24-Hr Type III
100-YR Development Discharge for 1.072 cfs
100-YR Existing Conditions Discharge = 10.72 cfs
10-YR Existing Conditions Discharge = 3.41 cfs
2-YR Existing Conditions Discharge = 1.86 cfs
Basis: NW = 814.00
Infiltrated Basin HWL: R
2-YR = 814.49
100-YR = 815.52
100-YR = 816.59
Water Quality Remedial Provided for Impervious Area:
Required TSS Removal = 80.00%
Provided TSS Removal = 85.75%
Required SS Removal = 80.00%
Provided SS Removal = 85.75%

1-STORY BRICK CONCORDIA ACADEMY
8201 PARK AVENUE SOUTH
BUILDING FOOTPRINT = 61,130 SQ. FT.

PHASE I NET GAIN IN PARKING STALLS = 51

LANDSCAPE PLANTING PLANS BY OTHERS
NO PARKING ON PUBLIC STREETS, CIRCULATION DRIVES, OR SIDEWALKS. EXCEPT FOR CONSTRUCTION RELATED STORAGE AND OTHER CONSTRUCTION RELATED ITEMS. STORAGE AND OTHER CONSTRUCTION RELATED ITEMS SHALL BE STORED IN A MANNER THAT DOES NOT OBSTRUCT THE PUBLIC RIGHT-OF-WAY. ALL STORAGE SHALL BE OCCUPIED ON-SITE AND OFF OF PUBLIC STREETS.

LANDSCAPE PLANTING PLANS BY OTHERS
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811 CALL BEFORE YOU DIG
Know what's below. Call before you dig.

SCALE: 30' = 1" (VERTICAL)
30' = 1" (HORIZONTAL)
FEET

