1.98 AC.
STORMWATER
MANAGEMENT AREA

100 YR

FEMA MAPPED
100-YR FLOOD PLAIN
LOCATION

100-YR FLOOD PLAIN
PER ELEVATION

SILT FENCE
(TYP.)

CREEK

EXISTING FLOODPLAIN

TEMPORARY STABILIZED
CONSTRUCTION ENTRANCE
50'x20'

LOT 10
1.34 AC.
STORMWATER
MANAGEMENT AREA

LOWE'S
117K DEEP
SEE LOWE'S BUILDING PLANS
NOT IN CONTRACT

LOT 2
12.76 AC.

SPARTAN DRIVE

EX. FLARED END SECTION

EX. 6'ø WATER VALVE VAULT
RIM ELEV.=809.13
8" NE & SW T/P
ELEV.=803.71

EX. FLARED END
SECTION 12" INV.
ELEV.=804.95

EX. 4'ø STORM CATCH BASIN
FL ELEV.=811.59
12" SE. INV. ELEV.=807.63

EX. 4'ø STORM MANHOLE
RIM ELEV.=811.14
21" NE. INV.
ELEV.=805.44
18" SW. INV.
ELEV.=805.34
12" NW. INV.
ELEV.=805.34

EX. 4'ø STORM CATCH
BASIN FL
ELEV.=811.58
12" NW. INV.
ELEV.=807.20

EX. 4'ø STORM CATCH BASIN
FL ELEV.=821.25
12" SE. INV. ELEV.=815.32

EX. 4'ø STORM CATCH BASIN RIM

N
W E
S

LEGEND

- PERENNIAL PLANTS, WETLAND
  SEEDING CLASS 4 (MODIFIED) WET PRAIRIE
  SEEDING CLASS 5 (MODIFIED) WET PRAIRIE
- SEEDING CLASS, 3
  NORTHERN ILLINOIS SLOPE MIXTURE
- SEEDING, CLASS 4
  (MODIFIED) WET-MESIC PRAIRIE
  SEEDING, CLASS 5
  (MODIFIED) WET-MESIC PRAIRIE
- SILT FENCE
- INLET PROTECTION
- TEMPORARY STABILIZED
  CONSTRUCTION ENTRANCE

0' 50' 100' 150'

TITLE : **WEST PARKING LOT ADDITION - PHASE II**

STORM WATER POLLUTION PREVENTION PLAN

DSGN.	JCL
DWN.	NDP
CHKD.	JCL
SCALE : 1" = 50'	
GR100004-2.dgn	

NO.	DATE	NATURE OF REVISION

CLIENT : **ELGIN COMMUNITY COLLEGE**
1700 SPARTAN DRIVE
ELGIN, ILLINOIS
847-697-1000

WILLS BURKE KELSEY ASSOCIATES LTD.
116 West Main Street, Suite 201
St. Charles, Illinois 60174
(630) 443-7755

PROJECT NO. 10-0004
DATE : 04-10-2010
SHEET 11 OF 18
DRAWING NO.
SP2