LEGEND

EXISTING

- PROPERTY LINE
- BUILDING SETBACK
- ABUTTERS PROPERTY
- EASEMENT
- EDGE OF PAVEMENT
- BUILDING
- CURB
- CHAINLINK FENCE
- OVERHEAD WIRES
- UNDERGROUND WIRES
- GAS LINE
- SANITARY SEWER
- STORMDRAIN
- OVERHEAD WIRES
- UNDERGROUND WIRES
- WATER LINE
- FIRE ALARM
- SPOT GRADE
- CATCH BASIN
- DRAIN MANHOLE
- ELECTRIC MANHOLE
- TRANSFORMER
- SEWER MANHOLE
- UTILITY POLE
- TREE
- TREELINE
- CHAINLINK FENCE
- BENCHMARK
- BOUND FOUND
- IRON PIPE FOUND
- HYDRANT
- GATE VALVE
- GAS VALVE
- LIGHT POLE
- EX. FLAGPOLE
- CONTOURS
- SOILS BOUNDARY

PROPOSED

- EASEMENT
- EDGE OF PAVEMEN
- VERTICAL GRANITE
- GRADE BREAKS AT
- CONTOURS
- BUILDING
- BUILDING ENTRY/EG
- STORMDRAIN
- GAS LINE
- SANITARY SEWER
- UNDERGROUND ELE
- WATER LINE
- UNDERDRAIN
- FOUNDATION DRAIN
- ROOF DRAIN
- SPOT GRADE
- CATCH BASIN
- DRAIN MANHOLE
- BOLLARD
- SANITARY MANHOLE
- GATE VALVE
- TRANSFORMER
- LIGHTPOLE
- SIGN
- HANDICAP PARKING
- PAINTED CROSSWAL
- SURFACE DRAINAGE
- BITUMINOUS PAVEME
- CONC. PAVERS AT F

DRAINAGE LEGEND

- SUBCATCHMENT PERIMETER
- 6 — SUBCATCHMENT NUMBER
- POA #1 — POINT OF ANALYSIS
- TIME OF CONCENTRATION (Tc PATH)
- 101 — REACH
- 1 — POND

PARKING FOR FITZPATRICK STADIUM

ICE ARENA

KING MIDDLE SCHOOL

PARK AVENUE

POA #1

POA #2

POA #3

PROPOSED 3-STORY BLDG (INCLUDES BASEMENT)

EX. CATCH BASIN REMOVE AND REPLACE

EX. UNDERGROUND OIL TANK

CB K-2, RIM 36.55
12" INV. IN 22.00
8" INV. IN 21.63
15" INV. OUT 21.53

EX. CB K-1, RIM 27.1±
INV. OUT 22.8± (8")

EX. FI, RIM 23.50±
INV. OUT 25.81± (8")

FIN. FLR EL. 33.17

EX. FIN. FLR EL. 33.84

EX. FIN. FLR EL. 43.5

T. OF WALL 43.25
B. OF WALL 39.36

BENCHMARK: TOP OF CONCRETE WALL EL. 44.64', SEE PLAN REFERENCE NOTE 3.

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

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SEAL:

OWNER:
IRIS NETWORK
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PROJECT:
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RENOVATION & ADDITIONS
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DRAWING: DRAINAGE ANALYSIS – DEVELOPED CONDITIONS

SCALE: AS SHOWN

DATE: DEC., 2004

REVISIONS:

SHEET:
D2