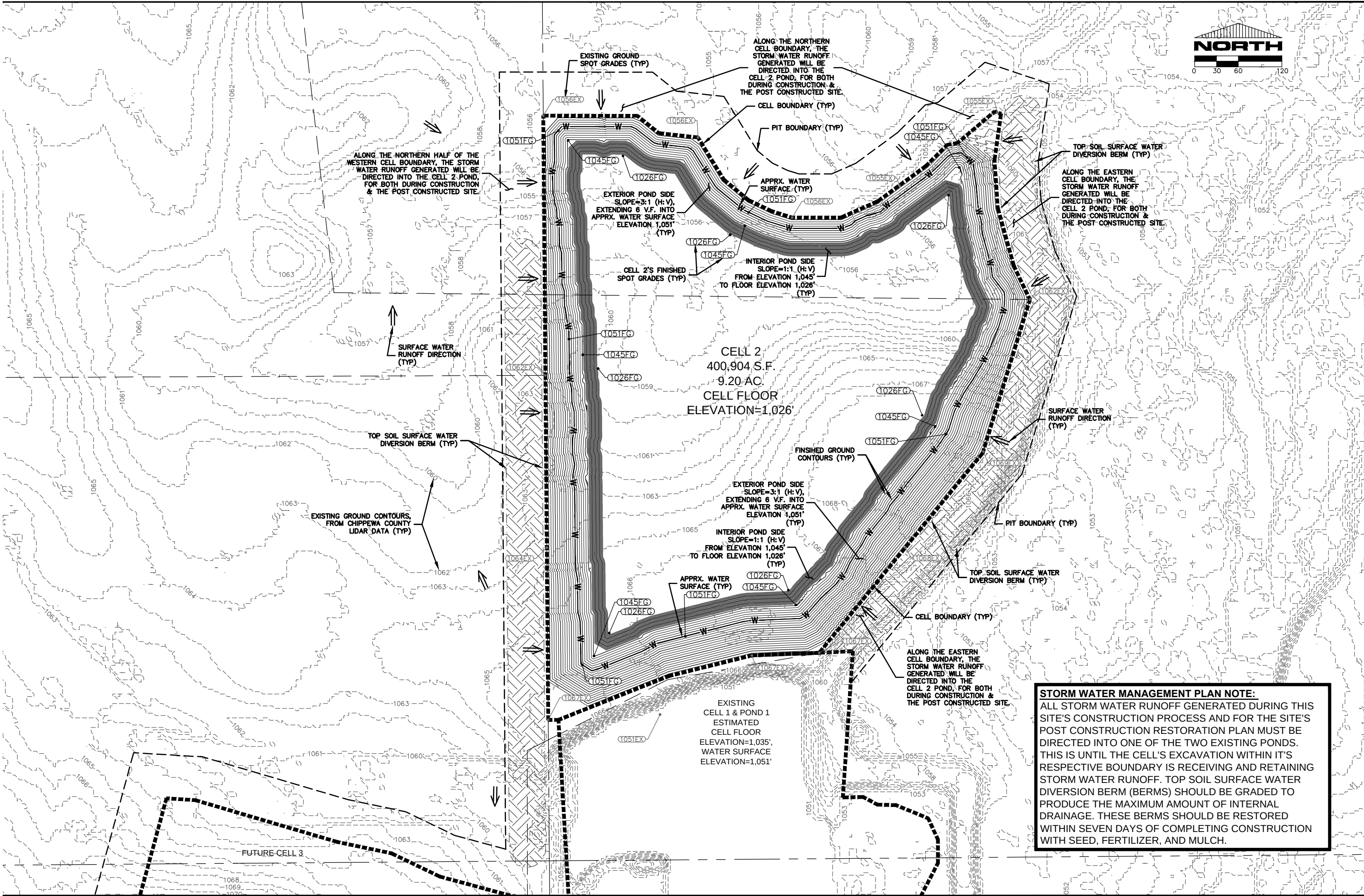


STORM WATER MANAGEMENT PLAN NOTE:
ALL STORM WATER RUNOFF GENERATED DURING THIS SITE'S CONSTRUCTION PROCESS AND FOR THE SITE'S POST CONSTRUCTION RESTORATION PLAN MUST BE DIRECTED INTO ONE OF THE TWO EXISTING PONDS. THIS IS UNTIL THE CELL'S EXCAVATION WITHIN IT'S RESPECTIVE BOUNDARY IS RECEIVING AND RETAINING STORM WATER RUNOFF. TOP SOIL SURFACE WATER DIVERSION BERM (BERMS) SHOULD BE GRADED TO PRODUCE THE MAXIMUM AMOUNT OF INTERNAL DRAINAGE. THESE BERMS SHOULD BE RESTORED WITHIN SEVEN DAYS OF COMPLETING CONSTRUCTION WITH SEED, FERTILIZER, AND MULCH.

EXISTING GROUND CONTOURS,
FROM CHIPPEWA COUNTY
LIDAR DATA (TYP)

CELL BOUNDARY (TYP)

PIT BOUNDARY (TYP)

TOP SOIL SURFACE WATER
DIVERSION BERM (TYP)

SURFACE WATER
RUNOFF DIRECTION
(TYP)

CELL 3
772,964 S.F.
17.74 AC.
CELL FLOOR
ELEVATION=1,026'

EXTERIOR POND SIDE
SLOPE=3:1 (H:V),
EXTENDING 6 V.F. INTO
APPRX. WATER SURFACE
ELEVATION 1,051'
(TYP)

INTERIOR POND SIDE
SLOPE=1:1 (H:V)
FROM ELEVATION 1,045'
TO FLOOR ELEVATION 1,026'
(TYP)

INTERIOR POND SIDE
SLOPE=1:1 (H:V)
FROM ELEVATION 1,045'
TO FLOOR ELEVATION 1,026'
(TYP)

EXTERIOR POND SIDE
SLOPE=3:1 (H:V),
EXTENDING 6 V.F. INTO
APPRX. WATER SURFACE
ELEVATION 1,051'
(TYP)

APPRX. WATER
SURFACE (TYP)

EXISTING
CELL 1 & POND 1
ESTIMATED
CELL FLOOR
ELEVATION=1,035',
WATER SURFACE
ELEVATION=1,051'

EXISTING
CELL 1 & POND 2
ESTIMATED
CELL FLOOR
ELEVATION=1,035',
WATER SURFACE
ELEVATION=1,051'



FUTURE CELL 4



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JOB NO:	14004
DWG NAME:	14004
DATE:	03-18-14
DR BY:	MAE
CHK BY:	SCK
APRVD:	---

WOZNIAK PIT

CELL 3 - GRADING & STORM WATER MANAGEMENT PLAN

CHIPPEWA COUNTY, WI

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