SWS Line No. 1
See PEC Proj. No. 35-11114-000

Construct R.C. Weir (4' Wide)
See Sheet No. 10.

Install 98 S.Y.
Light Stone Riprap
See Sheet No. 12.

Erosion Berm Discharge Point
(Typical of 7).
Install 383 S.Y. Erosion Control Mat ▲
See Sheet No. 8.

Install 3,800 S.Y.
Slope Protection Riprap Stone (5"x 9")
See Section A-A and Section B-B,
See Sheet No. 8.

Install 8,846 S.Y.
Slope Protection (Biodegradable ECB) ϕ
See Section A-A and Section B-B,
See Sheet No. 8.

Install 2,946 S.Y.
Erosion Control Mat ▲
See Section A-A and Section B-B,
See Sheet No. 8.

Install 204 S.Y.
Erosion Control Mat ▲
See Section A-A
See Sheet No. 5.

Construct R.C. Weir
See Sheet No. 9.

Install 160 S.Y.
Light Stone Riprap
See Sheet No. 12.

Install 392 S.Y.
Erosion Control Mat ▲
See Section B-B
See Sheet No. 5.

Proposed Pond B
Static Pool=1349.0
Pond Bottom=1341.0

Proposed Contour (Typ.)

Existing Contour (Typ.)

Prop. SS MH
Top Elev.=13
℄ Out=1339.24 (E)

Prop. SS MH
Top Elev.=1350.9
℄ In=1339.0 (W)
℄ Out=1331.31 (S)

▲ EROSION CONTROL MAT SHALL BE NORTH AMERICAN GREEN P300 OR APPROVED EQUIVALENT. EQUIVALENT MUST INCLUDE PRODUCT WARRANTY EQUAL TO THAT OF NORTH AMERICAN GREEN. INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.

PAID FOR AS S.Y. "EROSION CONTROL MAT" AS INDICATED ON PLANS. THE BID PRICE SHALL BE CONSIDERED FULL COMPENSATION FOR ALL MATERIALS, LABOR, EQUIPMENT, TOOLS, AND INCIDENTS NECESSARY TO COMPLETE WORK.

ϕ SLOPE PROTECTION (BIODEGRADABLE EROSION CONTROL BLANKET) SHALL BE CURLEX I, CURLEX II OR APPROVED EQUIVALENT. INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.

PAID FOR AS S.Y. "SLOPE PROTECTION" AS INDICATED ON PLANS. THE BID PRICE SHALL BE CONSIDERED FULL COMPENSATION FOR ALL MATERIALS, LABOR, EQUIPMENT, TOOLS, AND INCIDENTS NECESSARY TO COMPLETE WORK.

PEC

SCALE:
0 40 80

See Sheet No. 8 for Pond Grading Notes and Pond Sealing Notes and Section A-A and Section B-B and Coordinate List.

LEGEND
- SLOPE PROTECTION RIPRAP STONE (5"x 9")
- LIGHT STONE RIPRAP (18")
- EROSION CONTROL MAT ▲
- SLOPE PROTECTION (BIODEGRADABLE ECB)

NEWMARKET OFFICE 2ND

RESERVE "B"

Boring

30' Access Easement

Owner: Flatland Investments, LLC

Owner: Katherine M. & Randy Ambrose

Fence 1.27' East of ℄

Fence 3.90' East of ℄

SS MH #389
CONC. PRECAST
TOP 1354.65
8" PVC (W) FL 1339.46
8" PVC (W) FL 1331.85
18" PVC (N) FL 1331.02
18" PVC (E) FL 1330.97

SS MH #1
MANHOLE
TOP 1355.02
24" RCP (W) FL 1347.42

SS MH #2
CONC. PRECAST
TOP 1354.69
18" PVC (S) FL 1331.50
8" PVC (W) FL 1332.37

SS MH #3
CONC. PRECAST
TOP 1352.75
18" PVC (S) FL 1332.47
18" PVC (N) FL 1332.29
8" PVC (W) FL 1333.17
8" PVC (W) FL 1340.30

18" SDR Sewer

30' Utility Easement

No.	Revision	By	Date

NEWMARKET OFFICE 2ND
STORM WATER DRAIN NO. 376 (PART B)

POND B GRADING PLAN (EAST)

GARY JANZEN, P.E.- CITY ENGINEER
CITY OF WICHITA PROJ. NO. 468-84753

PEC PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
303 SOUTH TOPEKA WICHITA, KS 67202
316-262-2691 www.pec1.com

Designed by	BMM, JAG	Job No.	35-11114-003	Sht.	7 of 17
Drawn by	BJS	Date	January 2011		

Saved 12-21-2012 7:00:19 PM by BJS
Plotted 12-21-2012 7:02:28 PM by BJS
Q:\2011\11114\003\PART B\11114-003-07C-POND GRADING PLAN(E)