PBE

Scale 1"=20'

Install 22 S.Y.
Light Stone Riprap
See Sheet No. 24.

Install 51 L.F.
Excavatable Flowable
Fill to Elev. 1367.75

CAUTION !!!
Proposed 8" Water
City of Wichita

CAUTION !!!
Proposed 8" San. Sewer
City of Wichita

POND 2
Static Pool=1365.0
DWS$_{100}$ =1367.6

6100

Sta. 9+59.9 SWS Line No. 1
Begin 18" RCP Construction
Install 40.1 L.F. 18" RCP (S)
(Including End Section)

6101

Sta. 10+00.0 SWS Line No. 1=
Sta. 15+00.0 SWS Line No. 1A=
℄ Glengate Cir. Sta. 21+55.64, 35.50' Rt.
Const. Std. Type 1 Curb Inlet
L=10'-0", W=3'-0"
Top Elev.=1371.38
Install 54.3 L.F. 15" RCP (S)
See Sheet No. 20.

6102
(Ctr. Inside Fc.)

6103

Sta. 10+54.3 SWS Line No. 1=
@ 2 Glengate Cir. Sta. 21+61.88, 17.67' Lt.
Const. Std. Type 1A Curb Inlet
L=5'-0", W=3'-0"
Top Elev.=1371.98
Install 17.5 L.F. 15" RCP (S)‡
See Sheet No. 19.

6104

‡ Install Pipe Plug, See
Detail Sheet No. 24.

COORDINATE LIST		
POINT	NORTH	EAST
6100	386,318.2029	2,373,030.0295
6101	386,278.3490	2,373,025.3299
6102	386,229.1377	2,373,006.2816
6103	386,227.7039	2,373,005.8413
6104	386,210.2055	2,373,006.0781

(6100) = COORDINATE POINT NO.
SEE SHEET NO. 2 FOR PLAT COORDINATES

PLAN — DATE | BY | CHECKED | CHECKED

PROFILE — DATE | BY | CHECKED | CHECKED

Excavatable Flowable Fill
Proposed Ground
Exist. Ground
Static Pool= 1365.0
E=1365.16 15" RCP (W)
End Section
Riprap
40.1 L.F. 18" RCP @ +8.08%
54.3 L.F. 15" RCP @ +0.38%
17.5 L.F. 15" RCP @ +0.38%
Pond Floor= 1355.00
E Out=1361.82
E Out=1365.06
E In=1365.06
E Out=1365.27
E In=1365.27
E Out=1365.34

Sta. 9+59.9 SWS Line No. 1 (6100) Begin 18" RCP Construction
Sta. 10+00.0 SWS Line No. 1A (6101) Const. Std. Type 1A Curb Inlet Top Elev.=1371.38
℄ Glengate Cir.
Sta. 10+54.3 SWS Line No. 1 (6103) Const. Std. Type 1A Curb Inlet Top Elev.=1371.98
Prop. 8" Water
Top of Pipe=1367.42
Prop. 8" San. Sewer
E=1363.33
Sta. 10+71.8 SWS Line No. 1 (6104) End 15" RCP Construction

1395 1390 1385 1380 1375 1370 1365 1360 1355

9 10+00 11

OAK CREEK 3RD – PHASE 1

SWS LINE NO. 1

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed By	BDB, BMM	Job No.	35-06572-003
Drawn By	BJS, TAT	Date	February 2006

Sheet 16 of 45

Saved 10-24-2006 7:26:50 AM by BJS
Plot Scale 1:20 10-31-2006 12:30:12 PM by BJS
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