BENCHMARK:
Top of 1" Iron 12" Deep, E1/4 Cor.,
Sec. 27, Twp. 27-S, R-2-W.
Elev. = 1396.53 M.S.L.
(209.13 City Datum)

SCALE: 1" = 40'

B.L. Sta. 0+35.69
SE Corner of Lot 1 Blk. A

B.L. Sta. 0+00

B.L. Sta. 8+69.94=
NE Corner Lot 5 Blk A

HENDRYX

HENDRYX CT.

BASELINE

15' UTIL. EASEMENT

PROP. WTR

PROP. SS

4:1 SIDE SLOPE

2:1 SIDE SLOPE

RESERVE A

EXCEPTION

20' UTIL. EASEMENT

PROP. WTR

PROP. SS

50' R.W.D. #4 R.O.W. EASEMENT (FILM 830, PAGE 564)

AGS CORP. 16" GAS LINE

RWD #4 WATER LINE

151ST STREET WEST

Typical Section Detail
(No Scale)

Static Pool = 209.0 City Datum

Bottom = 202.0 City Datum

1' Compacted Clay Liner

2:1 Slope

4:1 Slope

NOTES:

1. POND BOTTOM AND SIDESLOPES BELOW STATIC POOL ELEVATION SHALL BE OVER-EXCAVATED 1' AND A 1' CLAY LINER SHALL BE COMPACTED TO 95% STD. DENSITY. THE PLASTICITY INDEX (P.I.) SHALL BE AT LEAST 20. THE COMPACTION AND P.I. SHALL BE VERIFIED DURING CONSTRUCTION.
2. ANY EXCESS EXCAVATION SHALL BE STORED ON-SITE AT LOCATIONS TO BE DETERMINED BY THE ENGINEER.
3. ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED AS FOLLOWS:

   SEED -- KANSAS PREMIUM FESCUE BLEND; 8# / 1000 SQ. FT.
   MULCH -- 2 TONS PRAIRIE HAY / ACRE
4. BAUGHMAN COMPANY WILL PROVIDE STAKING INFORMATION AT THE TIME OF CONSTRUCTION.

Revised 12-16-98 Pond Bottom Elev. = 202.00 DMV

REECE FARMS ESTATES
POND #1

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER	SHEET
472-62929	11R OF 37

DESIGN	DRAWN	APPROVED	DATE	SCALE
BLG	KWR		10-26-98	NOTED

F:\ENG\REECE\PAVP1R.DWG

Reece\PavP1R