1	9778.78	10013.92	CENTER OF THE WELL
2	9885.42	10107.81	CENTER OF GST
3	9825.78	10021.87	CENTER OF HYDROTANK
4	9809.07	10032.83	CENTER OF HYDROTANK
5	9800.82	10051.85	NORTH CORNER OF GENERATOR
6	9770.74	10037.00	SOUTH CORNER OF GENERATOR
7	9761.76	10061.44	NORTH CORNER OF BUILDING
8	9738.05	10060.24	SOUTH CORNER OF BUILDING
9	9828.88	10042.26	CENTER OF MANHOLE
10	9778.06	10080.61	CENTER OF MANHOLE
11	9811.56	10208.74	CENTER OF MANHOLE
12	9584.87	10183.95	CENTER OF MANHOLE
13	9585.89	10140.81	CENTER OF MANHOLE
14	9807.50	10077.83	CENTER OF TYPE A INLET
15	9576.82	10052.39	SOUTHEAST CORNER DRIVEWAY
16	9567.56	10026.09	SOUTHWEST CORNER DRIVEWAY
17	9984.00	9805.86	DRIVEWAY RADIUS END
18	10014.05	9869.86	DRIVEWAY RADIUS BEGINNING
19	10005.27	9936.76	DRIVEWAY RADIUS END
20	9991.50	9920.64	DRIVEWAY RADIUS END
21	9773.63	10004.96	DRIVEWAY RADIUS BEGINNING
22	9782.98	10043.31	DRIVEWAY RADIUS END
23	9780.89	10086.95	NORTHEAST CORNER DRIVEWAY
24	9822.83	9953.77	FENCE CORNER
25	9814.25	10034.81	FENCE CORNER
26	9584.14	10187.92	FENCE CORNER
27	9608.11	10226.95	FENCE CORNER
28	9855.89	10036.99	FENCE CORNER
29	9830.30	9973.75	CENTER OF GATE
30	9972.75	9918.81	CENTER OF PIPE GATE
31	9798.82	10003.32	CENTER OF TYPE A INLET

MONTGOMERY COUNTY ENGINEERING DEPARTMENT
BENCHMARK: BRASS DISK STAMPED "ORF3" LOCATED ON WEST SIDE OF HANNA ROAD BRIDGE OVER CENTER OF DRAINAGE CHANNEL. APPROXIMATELY 1000 FEET SOUTH OF SPRING PINES DRIVE.
ELEVATION = 119.30 (FEET)

SITE BENCHMARKS

TBM "A": CFA TRAVERSE POINT NO. 7, TOP OF MAGNETIC NAIL WITH SHINER LOCATED ON WEST EDGE OF PAVEMENT OF OAKHURST DRIVE APPROXIMATELY 50 FEET NORTH OF CENTERLINE OF SPRING PINES DRIVE AS SHOWN HEREON.
ELEVATION = 122.95 (FEET)

TBM "B": CFA TRAVERSE POINT NO. 8, TOP OF MAGNETIC NAIL WITH SHINER LOCATED AT NORTHEAST CORNER OF MAPLEWOOD DRIVE AND SPRING PINES DRIVE AS SHOWN HEREON.
ELEVATION = 124.85 (FEET)

* UNNATURAL "CORNER" of FOREST BETWEEN CONVERGING GAS EASEMENTS REMOVED to DEEMPHASIZE EASEMENT ALIGNMENT and CREATE OPPORTUNITY for ARCHITECTURAL PAVILION. FOREST USED as BACKDROP ELEMENT to EMPHASIZE PAVILION in FOREGROUND

PARK MONUMENT SIGN

OAK RIDGE GROVE DRIVE

5'-0" CONCRETE PATHWAY

LARGE PINE REFORESTATION along PENCELINE

REFORESTATION

PAVILION

OPEN LAWN

EXISTING FOREST / REFORESTATION

16' WIDE DRIVEWAY

EXISTING CONCRETE CHANNEL

* UNDULATE FOREST EDGE for MORE NATURAL APPEARANCE and to MINIMIZE VISUAL PRESENCE of GAS PIPELINE/EASEMENT

So. Mo. Co. MUD WATER FACILITY

WATER STORAGE TANK (500k GALLONS)

BUILDING

PAVEMENT

EMERGENCY GENERATOR

WELL

PERIMETER FENCING, TYP.

730 KW EMERGENCY GENERATOR

PROPOSED 6' WOOD FENCE WITH ROT BOARDS

LOCKED GATE

WAREHOUSE FITS

150' SANITARY CONTROL EASEMENT

OAKHURST DRIVE

MAPLEWOOD DR.

LOT 47 · LOT 46 · LOT 45 · LOT 44 · LOT 43 · LOT 42 · LOT 582 · LOT 411 · LOT 410 · LOT 409 · LOT 84 · LOT 83 · LOT 85 · LOT 82A

VILLAGE OF OAK RIDGE GROVE BLOCK 1 FILE NO. 20030621099 M.C.M.R.

OAK RIDGE NORTH SECTION 5 7, PG. 393, M.C.M.R.

SPRING OAKS SECTION 1 SUBDIVISION VOL. 7, PG. 293, M.C.M.R.

S 37°08'46" E 578.72

N 21°16'43" W 241.76

N= 9984.20 E= 10,016.81

N= 9704.89 E= 9797.01

N= 9522.81 E= 10,368.44

30 0 30

INTERIM REVIEW
Not intended for construction, bidding or permit purposes.
Engineer: Marilyn H. McDonald
P.E. Serial No.: 91678
Date: DECEMBER 2008

CobbFendley
Texas Registration No. 274
13430 NorthWest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3282 | www.cobbfendley.com

JOB No: 5110-001-01 DWG No: 5110001_SP04A

SOUTHERN MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT

WATER SUPPLY & STORAGE FACILITY NO. 3

SITE PLAN GEOMETRIC LAYOUT

SUBMITTED:	DESIGNED BY: SPS
SCALE: 1"=30'	DRAWN BY: SPS
DATE: NOV 2008	SHEET No.: 4 OF 27
SURVEY BY: CFA	DWG. NO:

LAND·ol·ogy
defining design
June 29, 2009