PARCEL A:
THE SOUTH 100.00 FEET OF THE NORTH 200.00 FEET OF LOT 181 OF MARAVILLA GARDENS, UNIT 3, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 6, PAGE 62, OF THE PUBLIC RECORDS OF ST. LUCIE COUNTY, FLORIDA. LESS THE WEST 700.00 FEET THEREOF AND ALSO LESS THE EAST 200.00 FEET THEREOF AND ALSO LESS THE WEST 31.00 FEET OF THE EAST 231.00 FEET OF THE SOUTH 88.00 FEET THEREOF.

TOGETHER WITH:

PARCEL B:
THE NORTH 100.00 FEET OF LOT 181, MARAVILLA GARDENS, UNIT 3, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 6, PAGE 62, OF THE PUBLIC RECORDS OF ST. LUCIE COUNTY, FLORIDA. LESS THE WEST 700.00 FEET THEREOF AND LESS THE EAST 10.00 FEET THEREOF.

TOGETHER WITH:

PARCEL C:
COMMENCE AT THE INTERSECTION AT THE WEST RIGHT-OF-WAY LINE OF U.S. HIGHWAY NO. 1 AND THE SOUTH LINE OF THE NORTH 100.00 FEET OF LOT 181, MARAVILLA GARDENS, UNIT 3, AS RECORDED IN PLAT BOOK 6, PAGE 62, OF THE PUBLIC RECORDS OF ST. LUCIE COUNTY, FLORIDA; THENCE SOUTH 86°51'52" WEST ALONG THE SOUTH LINE OF THE NORTH 100.00 FEET OF SAID LOT 181, A DISTANCE OF 35.03 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE SOUTH 86°51'52" WEST ALONG SAID SOUTH LINE 155.00 FEET TO THE WEST LINE OF THE EAST 200.00 FEET OF SAID LOT 181, THENCE SOUTH 04°10'58"EAST ALONG SAID WEST LINE OF THE EAST 200.00 FEET OF SAID LOT 181, A DISTANCE OF 12.00 FEET; THENCE NORTH 86°51'52" EAST A DISTANCE OF 69.00;THENCE NORTH 78°54'08" EAST, A DISTANCE OF 86.61 FEET TO THE POINT OF BEGINNING.

LESS AND EXCEPT THE FOLLOWING:

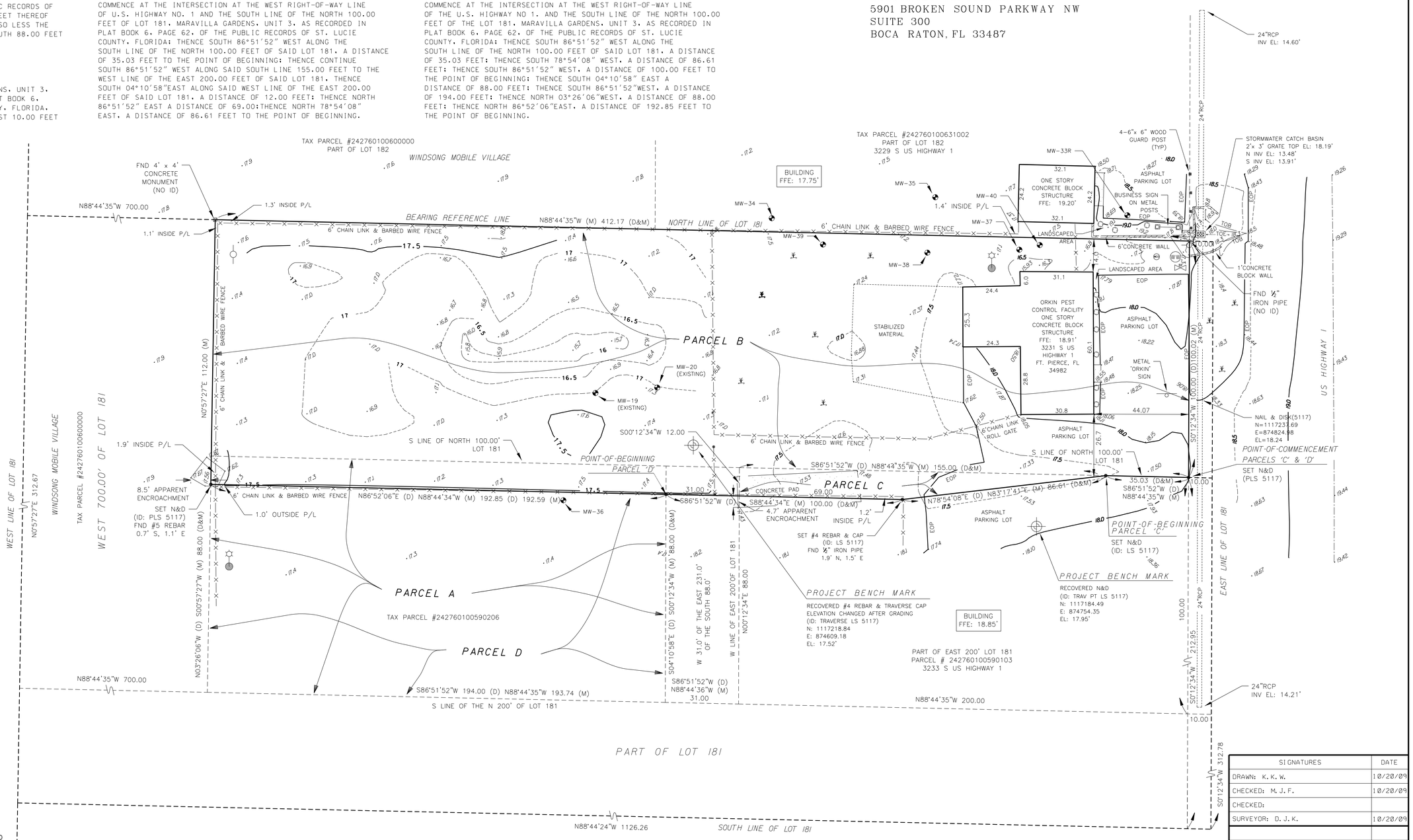
PARCEL D:
COMMENCE AT THE INTERSECTION AT THE WEST RIGHT-OF-WAY LINE OF THE U.S. HIGHWAY NO 1. AND THE SOUTH LINE OF THE NORTH 100.00 FEET OF THE LOT 181, MARAVILLA GARDENS, UNIT 3, AS RECORDED IN PLAT BOOK 6, PAGE 62, OF THE PUBLIC RECORDS OF ST. LUCIE COUNTY, FLORIDA; THENCE SOUTH 86°51'52" WEST ALONG THE SOUTH LINE OF THE NORTH 100.00 FEET OF SAID LOT 181, A DISTANCE OF 35.03 FEET; THENCE SOUTH 78°54'08" WEST, A DISTANCE OF 86.61 FEET; THENCE SOUTH 86°51'52" WEST, A DISTANCE OF 100.00 FEET TO THE POINT OF BEGINNING; THENCE SOUTH 04°10'58" EAST A DISTANCE OF 88.00 FEET; THENCE SOUTH 86°51'52"WEST, A DISTANCE OF 194.00 FEET; THENCE NORTH 03°26'06"WEST, A DISTANCE OF 88.00 FEET; THENCE NORTH 86°52'06"EAST, A DISTANCE OF 192.85 FEET TO THE POINT OF BEGINNING.

SURVEYOR'S NOTES:

1. THE PURPOSE OF THIS SURVEY IS TO SHOW THE HORIZONTAL AND VERTICAL LOCATION OF EXISTING & NEW GROUNDWATER MONITORING WELLS AND A SURVEY THE BOUNDARY AND TOPOGRAPHY.
2. FLOOD ZONE "X" PER FLOOD INSURANCE RATE MAP 12111C0189F, AUGUST 19, 1991.
3. SUBJECT TO ANY EASEMENTS AND/OR RIGHTS-OF-WAY OF RECORD.
4. HORIZONTAL COORDINATES ARE REFERENCED TO THE FLORIDA STATE PLANE COORDINATE SYSTEM,EAST ZONE, NORTH AMERICAN DATUM OF 1983 (NAD 83), 1990 ADJUSTMENT AND ARE BASED ON THE SAINT LUCIE COUNTY GPS MONUMENT "RBH", HAVING PUBLISHED COORDINATES OF N.1118364.90 FEET, E.872334.38 FEET.
5. ELEVATIONS DEPICTED HEREON ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AND ARE BASED ON UNITED STATES COAST AND GEODETIC SURVEY MONUMENT "B 401" HAVING A PUBLISHED ELEVATION OF 16.17 FEET.
6. UNDERGROUND FOUNDATIONS AND/OR UTILITIES NOT LOCATED AT TIME OF SURVEY.
7. THIS SURVEY WAS PREPARED FOR THE EXCLUSIVE USE OF THE CLIENT(S) SHOWN HEREON AND COPIES ARE VALID ONLY WHEN SIGNED, DATED AND EMBOSSED WITH THE SURVEYOR'S SEAL.

MAP OF BOUNDARY & TOPOGRAPHIC SURVEY PREPARED FOR AND CERTIFIED TO:

GEOSYNTEC CONSULTANTS
5901 BROKEN SOUND PARKWAY NW
SUITE 300
BOCA RATON, FL 33487



GRAPHIC SCALE
0 20 40
(IN FEET)
1 INCH = 20 FEET

ABBREVIATIONS

U/G	UNDERGROUND	N&D	NAIL & DISC
O.H.	OVERHEAD		
P.P.	POWER POLE		
CMP	CORRUGATED METAL PIPE		
RCP	REINFORCED CONCRETE PIPE		
CLF	CHAIN LINK FENCE		
VCP	VITRIFIED CLAY PIPE		
INV	INVERT		
EL	ELEVATION		
FND	FOUND		
COMM	COMMUNICATION		
STA	STATION		
L.F.	LINEAR FEET		
C/L	CENTERLINE		
PCP	PERMANENT CONTROL POINT		
PRM	PERMANENT REFERENCE MONUMENT		
P&M	PLAN & MEASURE		
D&M	DEED & MEASURE		
ID	IDENTIFICATION		
EOP	EDGE OF PAVEMENT		
P.U.&D.E.	PUBLIC UTILITIES & DRAINAGE EASEMENT		
P.U.E.	PUBLIC UTILITIES EASEMENT		
FFE	FINISH FLOOR ELEVATION		
TOB	TOP OF BANK		

SYMBOL LEGEND

RISER POLE
POWER POLE
TRANSFORMER
CONCRETE LIGHT POLE
WOOD LIGHT POLE
METAL LIGHT POLE
FIBERGLASS LIGHT POLE
CONCRETE UTILITY POLE
METAL UTILITY POLE
DECORATIVE LIGHTING
GUY WIRE
UTILITY PANEL
UTILITY RISER
TELEPHONE BOX
TV CABLE BOX
GAS METER
FIBER OPTIC RISER
TRAFFIC HANDHOLE
ELECTRIC HANDHOLE
ANTENNA
SANITARY CLEANOUT
COMM MANHOLE
ELECTRIC MANHOLE
STORM MANHOLE
SANITARY SEWER MANHOLE
UNKNOWN MANHOLE
FIRE HYDRANT
BLOW OFF
SPRINKLER
WATER GATE
SEWER GATE
REUSE GATE
GAS GATE
WATER METER
MAILBOX
GUARD POST
CONCRETE
SIGN
2 POST SIGN
BOUNDARY CONTROL
PROJECT BENCH MARK
GRASSY AREA
OAK TREE
SHRUB
UNKNOWN TREE
MAPLE
PINE TREE
PALM TREE
TREE LINE
--W--U/G WATER
--C--U/G COMM
--E--U/G ELECTRIC
--R--U/G REUSE WATER
--U--U/G UNKNOWN UTILITY
--G--U/G GAS
--SS--U/G SANITARY SEWER
GAS LINE MARKER
COMM LINE MARKER
ELECTRIC LINE MARKER
SANITARY SEWER LINE MARKER
FIBEROPTIC LINE MARKER

GEOSYNTEC CONSULTANTS
ORKIN FACILITY
3231 SOUTH US HWY 1
FT. PIERCE, FL

12/19/2012 (REV JAN 2014)

(IN FEET)

NORTHING	EASTING	TOC EL	GND EL	DESC	ID
1117195.57	874554.14	17.33	17.7	MW	MW-36
1117323.77	874711.54	16.68	17.2	MW	MW-35
1117301.58	874747.09	16.17	16.9	MW	MW-37
1117300.32	874708.18	16.54	17.0	MW	MW-38
1117303.76	874664.02	16.99	17.4	MW	MW-39
1117314.90	874642.37	17.25	17.5	MW	MW-34
1117345.01	874649.72	16.98	17.2	MW	MW-17 EXISTING
1117339.90	874663.33	16.96	17.1	MW	MW-18 EXISTING
1117240.95	874567.79	17.01	17.2	MW	MW-19 EXISTING
1117243.25	874593.87	17.00	17.3	MW	MW-20 EXISTING
1117316.15	874792.77	18.74	18.7	MW	MW-33R JAN 2014
1117303.54	874755.73	16.32	16.7	MW	MW-40 JAN 2014

KUGELMANN LAND SURVEYING, INC.
30 NORTH TROPICAL TRAIL
SUITE B
MERRITT ISLAND,
FLORIDA 32953
(321) 459-0930
L.B. NO. 6575

SURVEYOR'S CERTIFICATE
I HEREBY CERTIFY THAT THE SURVEY DEPICTED HEREON IS TRUE AND MEETS THE MINIMUM TECHNICAL STANDARDS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS & MAPPERS IN CHAPTER 5J-17.052 & 5J-17.053, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

DAVID J. KUGELMANN P.L.S. NO. 5117
STATE OF FLORIDA
NOT VALID UNLESS SIGNED, DATED AND STAMPED WITH EMBOSSED SEAL

SIGNATURES	DATE
DRAWN: K.K.W.	10/20/09
CHECKED: M.J.F.	10/20/09
CHECKED:	
SURVEYOR: D.J.K.	10/20/09
ADDED WELLS MW33R & MW40	01/09/14
ADDED TOPOGRAPHY AFTER EXCAVATION & GRADING, LOCATION OF 4 NEW WELLS & BOUNDARY OF SITE	12/20/12
REVISIONS	DATE

BOUNDARY & TOPOGRAPHY FOR
ORKIN PEST CONTROL FACILITY
3231 S US HIGHWAY 1
FT. PIERCE, FL 34982

FIELD DATE: 10/16/09	
FIELD BOOK: 23 @ KSC 23	
DRAWING NO. V8_TOP080065.DGN	
PROJECT NO. 2008065	SHEET 1 OF 1