

BILL OF SALE ABSOLUTE

KNOW ALL MEN BY THESE PRESENTS, That Terra City Center Investments, LLC

Of the State of Florida

in the County of BROWARD and State of Florida, Party of the first part, for and in consideration of the sum of Ten Dollars, lawful money of the United States, to be paid by the CITY OF PEMBROKE PINES, a municipal corporation of the State of Florida, 10100 Pines Boulevard, Pembroke Pines, Florida, Party of the second part, the receipt whereof is hereby acknowledged, has granted, bargained, sold, transferred and delivered and by these presents does grant, bargain, sell, transfer and deliver unto the said Party of the second part, its successors and assigns, the following goods and chattels:

All of the WATER AND SEWER

Improvements; together with all appurtenances attached thereto, which lie within the Public Rights-of-Way or within easements provided for same, in the subdivision of Portion of Parcel "A" Pembroke Pines City Center According to the plat thereof as recorded in PB176 Pages 86-91 of the public records of Broward County. AKA Pines City Center Phase 1

All of the above further described in "As-Built" Plans which are attached hereto as Exhibit "A" and quantities and costs breakdown which is attached hereto as Exhibit "B".

TO HAVE AND TO HOLD the same unto the said Party of the second part, its successors and assigns forever.

The Party of the First part does covenant to and with the Party of the second part, its successors and assigns, that it is the lawful owner of the said goods and chattels; that they are free from all encumbrances; that it has good right to sell the same aforesaid, and that it will warrant and defend the sale of the said property, goods and chattels hereby made, unto the said Party of the second Party's successors and assigns against the lawful claims and demands of all persons whomsoever.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 1 day of

August 20 18.

Signed, sealed and delivered in
Presence of us:

[Signature]
Print Name:] David Martin

(Seal) _____

(Seal) _____

STATE OF FLORIDA)
) SS:
COUNTY OF BROWARD)

I HEREBY CERTIFY that on this day, personally appeared before me, an officer
duly authorized in the State and County aforesaid to take acknowledgments, personally
appeared David Martin, to me known and known to
me to be the person who executed the foregoing instrument, and acknowledged before me
that executed the same.

WITNESS my hand and official seal in the State and County last aforesaid, this
1st day of August 20 18.

[Signature]
NOTARY PUBLIC, STATE OF FLORIDA

My Commission Expires: 4/30/2020



WATER AS-BUILT

TERRA GROUP

2665 SOUTH BAYSHORE DR.
SUITE 1020
COCONUT GROVE, FLORIDA 33133
(305) 416-4556

BEAME ARCHITECTURAL PARTNERSHIP

BEAME ARCHITECTURAL PARTNERSHIP
3059 GRAND AVE. SUITE 440
MIAMI, FL 33133
(305) 444-7100

SUN-TECH ENGINEERING, INC.

1600 WEST OAKLAND PARK BLVD.
SUITE 200
FT. LAUDERDALE, FL. 33311
(954) 777-3123

SUN-TECH ENGINEERING, INC.

1600 WEST OAKLAND PARK BLVD.
SUITE 200
FT. LAUDERDALE, FL. 33311
(954) 777-3123

WITHIN HILLS DESIGN GROUP

307 S. 21st. AVENUE
HOLLYWOOD, FL 33020
(954) 923-8681



1600 West Oakland Park
 Ft. Lauderdale, FL 33311
 www.suntecheng.com

Certificate of Auth. # 7097
Phone (954) 777-3123
Fax (954) 777-3114

SITE PLAN DATA	
TOTAL SITE	ACRES
PAVED AREA (IN LOTS)	2.23 AC
PAVING (OUTPARCELS)	2.79 AC
CONCRETE	1.80 AC
PAVEMENT	1.50 AC
	8.00 AC

INDEX OF DRAWINGS	
SHEET NO.	TITLE
	COVER SHEET
GNI - G02	GENERAL NOTES
P01 - P07	PAVING, GRADING & DRAINAGE PLAN
P08 - P09	PAVING & DRAINAGE DETAILS
P10	OFF-SITE IMPROVEMENTS
W01 - W07	WATER AND SEWER PLAN
W08 - W09	WATER AND SEWER DETAILS
SSP	SEWER PUMP STATION
P001 - P008	PAVEMENT MARKING & SIGNAGE PLAN
F01 - F08	FIRE PROTECTION PLAN AND DETAILS
SWMP1 - SWMP2	SITEWATER POLLUTION PREVENTION PLAN AND DETAILS
AT1	ACCESS PLAN

Table 1

1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 26

STA 0+10.9(M) _____ AS-BUILT INFORMATION
CDS 116.11'L
8" MANHOLE

NOTES:

1. ALL ELEVATIONS IN N.G.V.D. 1929
N.A.V.D. 88-- N.G.V.D. - 1.60'
2. CONTRACTOR TO ADJUST ALL
RIMS, GRATES, VALVE BOXES AND
UTILITIES TO MATCH PROPOSED
GRADES.

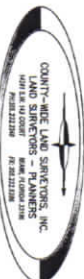
I HEREBY CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT STATEMENT OF THE FACTS.

SHOW HEREON ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED IN THE FIELD UNDER MY DIRECTION ON APRIL 5th., 2017
JOSEPH L. MARTIN, P.L.S. # 4368

NY:

Jan 04 2016
CLIPPING & LINTING, P.L.

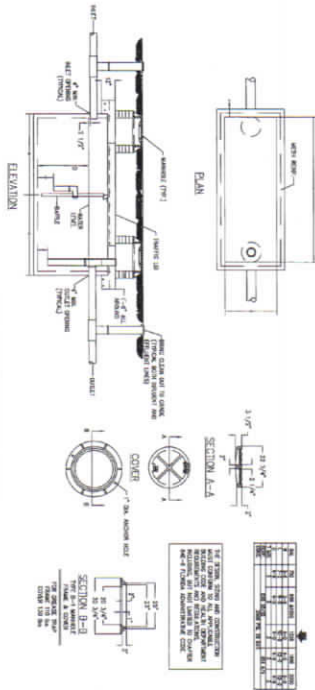
PROJECT NO. 15-3685
DESIGN DATE: APR. 2015



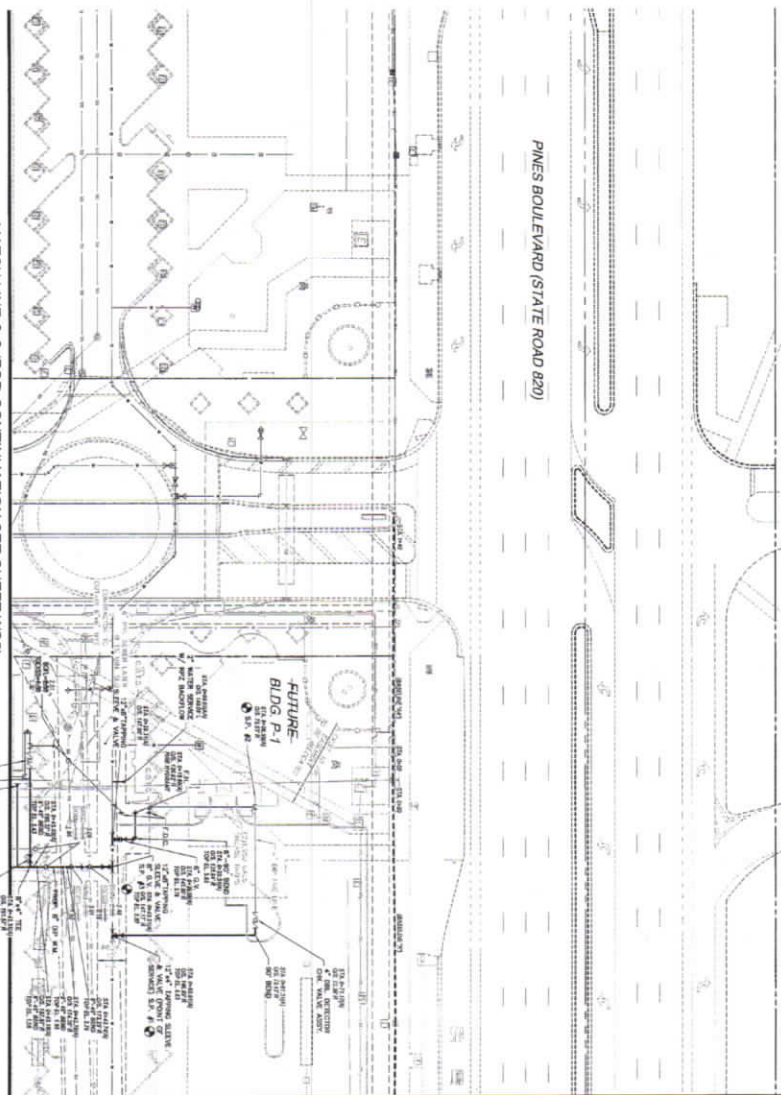
DRAWINGS MAY BE OUT OF SCALE DUE TO XEROX REPRODUCTION ERROR.

THIS IS A PRELIMINARY DESIGN AND NOT A FINAL DESIGN. IT IS THE RESPONSIBILITY OF THE USER TO VERIFY THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

GREASE INTERCEPTOR DETAIL



MATCH LINE C-C (FOR CONTINUATION SEE SHEET WS3)



MATCH LINE A-A (FOR CONTINUATION SEE SHEET WS3)

- NOTES:
1. ALL ELEVATIONS IN N.A.D. 1983
 2. RIMS, GRIDES, VALE BOXES AND UTILITIES TO MATCH PROPOSED GRIDES.

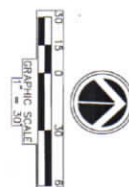
AS-BUILT LEGEND
 ELEVATION: 2.17' AS-BUILT PROPOSITION
 TOP OF PIPE ELEVATION

SYMBOL	DESCRIPTION
	12" WATER MAIN
	12" SEWER MAIN
	12" STORM SEWER MAIN
	12" GAS MAIN
	12" ELECTRIC MAIN
	12" TELECOMMUNICATIONS MAIN
	12" FIRE MAIN
	12" WATER SERVICE LINE
	12" SEWER SERVICE LINE
	12" STORM SEWER SERVICE LINE
	12" GAS SERVICE LINE
	12" ELECTRIC SERVICE LINE
	12" TELECOMMUNICATIONS SERVICE LINE
	12" FIRE SERVICE LINE

CERTIFICATION

I HEREBY CERTIFY THAT THE AS-BUILT MEASUREMENTS SHOWN HEREON ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SUBMITTED IN THE FIELD (EXCEPT WHERE SHOWN OTHERWISE).

BY: _____



PINES CITY CENTER

CITY OF PINEBROOK, FLORIDA
 AS-BUILT
 WATER AND SEWER PLAN

REVISIONS

NO.	DATE	DESCRIPTION
1	6/9/15	FINAL D.C. SUBMITTAL
2	4/27/16	PER DRP REVIEW
3	10/23/16	PER & FH LOCATION BLDG. P-1
4	10/18/16	RETROCKED TOP OF FIRE TIRE ONE
5	5/27/17	RELOCATE H/C PARKING BLDG. P-1



Sun-Tech Engineering, Inc.
 Engineers - Planners - Surveyors

1600 West Oakland Park Boulevard
 Ft. Lauderdale, FL 33311
 www.suntecheng.com

Certificate of Auth. # 7091
 Phone (954) 777-3123
 Fax (954) 777-3114

DATE: APR 2015

SCALE: 1"=30'

DRAWN BY: M.A.S.

CHECKED BY: M.A.S.

DATE: APR 2015

PROJECT NO: 15-3685

SHEET NO: WS2

1. ALL ELEVATIONS IN N.A.S.D. 1929
2. CONTRACTOR TO ADJUST ALL
3. RISES, GRADES, VALVE BOXES AND
4. DITCHES TO MATCH PROPOSED
5. MATCH LINE A-A (FOR CONTINUATION SEE SHEET WS2)
6. MATCH LINE B-B (FOR CONTINUATION SEE SHEET WS4)
7. MATCH LINE C-C (FOR CONTINUATION SEE SHEET WS6)

DETAIL "A"

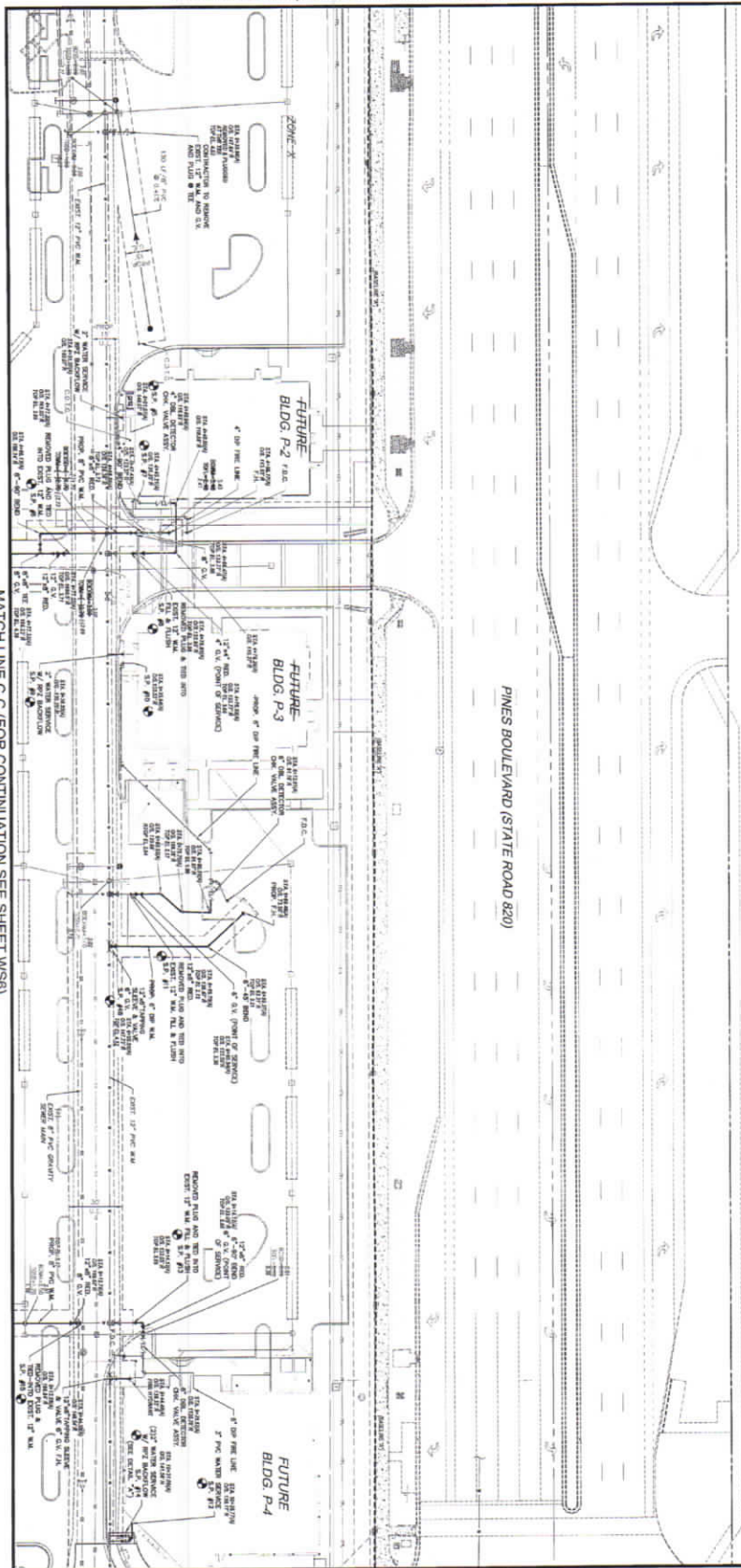
AS-BUILT LEGEND
1. ALL ELEVATIONS IN N.A.S.D. 1929
2. CONTRACTOR TO ADJUST ALL
3. RISES, GRADES, VALVE BOXES AND
4. DITCHES TO MATCH PROPOSED

WATER & SEWER LEGEND
1. 12" DIA. WATER MAIN
2. 12" DIA. SEWER MAIN
3. 12" DIA. WATER SERVICE
4. 12" DIA. SEWER SERVICE
5. 12" DIA. WATER VALVE
6. 12" DIA. SEWER VALVE
7. 12" DIA. WATER MANHOLE
8. 12" DIA. SEWER MANHOLE
9. 12" DIA. WATER DITCH
10. 12" DIA. SEWER DITCH
11. 12" DIA. WATER TIE
12. 12" DIA. SEWER TIE
13. 12" DIA. WATER CROSSING
14. 12" DIA. SEWER CROSSING
15. 12" DIA. WATER UNDERPASS
16. 12" DIA. SEWER UNDERPASS
17. 12" DIA. WATER OVERPASS
18. 12" DIA. SEWER OVERPASS
19. 12" DIA. WATER BRIDGE
20. 12" DIA. SEWER BRIDGE
21. 12" DIA. WATER TUNNEL
22. 12" DIA. SEWER TUNNEL
23. 12" DIA. WATER PIPE
24. 12" DIA. SEWER PIPE
25. 12" DIA. WATER DUCT
26. 12" DIA. SEWER DUCT
27. 12" DIA. WATER CONDUIT
28. 12" DIA. SEWER CONDUIT
29. 12" DIA. WATER CULVERT
30. 12" DIA. SEWER CULVERT
31. 12" DIA. WATER BOX CULVERT
32. 12" DIA. SEWER BOX CULVERT
33. 12" DIA. WATER BOX
34. 12" DIA. SEWER BOX
35. 12" DIA. WATER VALVE BOX
36. 12" DIA. SEWER VALVE BOX
37. 12" DIA. WATER MANHOLE BOX
38. 12" DIA. SEWER MANHOLE BOX
39. 12" DIA. WATER DITCH BOX
40. 12" DIA. SEWER DITCH BOX
41. 12" DIA. WATER TIE BOX
42. 12" DIA. SEWER TIE BOX
43. 12" DIA. WATER CROSSING BOX
44. 12" DIA. SEWER CROSSING BOX
45. 12" DIA. WATER UNDERPASS BOX
46. 12" DIA. SEWER UNDERPASS BOX
47. 12" DIA. WATER OVERPASS BOX
48. 12" DIA. SEWER OVERPASS BOX
49. 12" DIA. WATER BRIDGE BOX
50. 12" DIA. SEWER BRIDGE BOX
51. 12" DIA. WATER TUNNEL BOX
52. 12" DIA. SEWER TUNNEL BOX
53. 12" DIA. WATER PIPE BOX
54. 12" DIA. SEWER PIPE BOX
55. 12" DIA. WATER DUCT BOX
56. 12" DIA. SEWER DUCT BOX
57. 12" DIA. WATER CONDUIT BOX
58. 12" DIA. SEWER CONDUIT BOX
59. 12" DIA. WATER CULVERT BOX
60. 12" DIA. SEWER CULVERT BOX
61. 12" DIA. WATER BOX CULVERT BOX
62. 12" DIA. SEWER BOX CULVERT BOX
63. 12" DIA. WATER BOX BOX
64. 12" DIA. SEWER BOX BOX
65. 12" DIA. WATER VALVE BOX BOX
66. 12" DIA. SEWER VALVE BOX BOX
67. 12" DIA. WATER MANHOLE BOX BOX
68. 12" DIA. SEWER MANHOLE BOX BOX
69. 12" DIA. WATER DITCH BOX BOX
70. 12" DIA. SEWER DITCH BOX BOX
71. 12" DIA. WATER TIE BOX BOX
72. 12" DIA. SEWER TIE BOX BOX
73. 12" DIA. WATER CROSSING BOX BOX
74. 12" DIA. SEWER CROSSING BOX BOX
75. 12" DIA. WATER UNDERPASS BOX BOX
76. 12" DIA. SEWER UNDERPASS BOX BOX
77. 12" DIA. WATER OVERPASS BOX BOX
78. 12" DIA. SEWER OVERPASS BOX BOX
79. 12" DIA. WATER BRIDGE BOX BOX
80. 12" DIA. SEWER BRIDGE BOX BOX
81. 12" DIA. WATER TUNNEL BOX BOX
82. 12" DIA. SEWER TUNNEL BOX BOX
83. 12" DIA. WATER PIPE BOX BOX
84. 12" DIA. SEWER PIPE BOX BOX
85. 12" DIA. WATER DUCT BOX BOX
86. 12" DIA. SEWER DUCT BOX BOX
87. 12" DIA. WATER CONDUIT BOX BOX
88. 12" DIA. SEWER CONDUIT BOX BOX
89. 12" DIA. WATER CULVERT BOX BOX
90. 12" DIA. SEWER CULVERT BOX BOX
91. 12" DIA. WATER BOX CULVERT BOX BOX
92. 12" DIA. SEWER BOX CULVERT BOX BOX
93. 12" DIA. WATER BOX BOX BOX
94. 12" DIA. SEWER BOX BOX BOX
95. 12" DIA. WATER VALVE BOX BOX BOX
96. 12" DIA. SEWER VALVE BOX BOX BOX
97. 12" DIA. WATER MANHOLE BOX BOX BOX
98. 12" DIA. SEWER MANHOLE BOX BOX BOX
99. 12" DIA. WATER DITCH BOX BOX BOX
100. 12" DIA. SEWER DITCH BOX BOX BOX

CERTIFICATION
I HEREBY CERTIFY THAT THE AS-BUILT MEASUREMENTS
SHOWN HEREON ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.
JOSEPH L. MARTIN, P.E. # 2588
BY: _____



MATCH LINE C-C (FOR CONTINUATION SEE SHEET WS6)

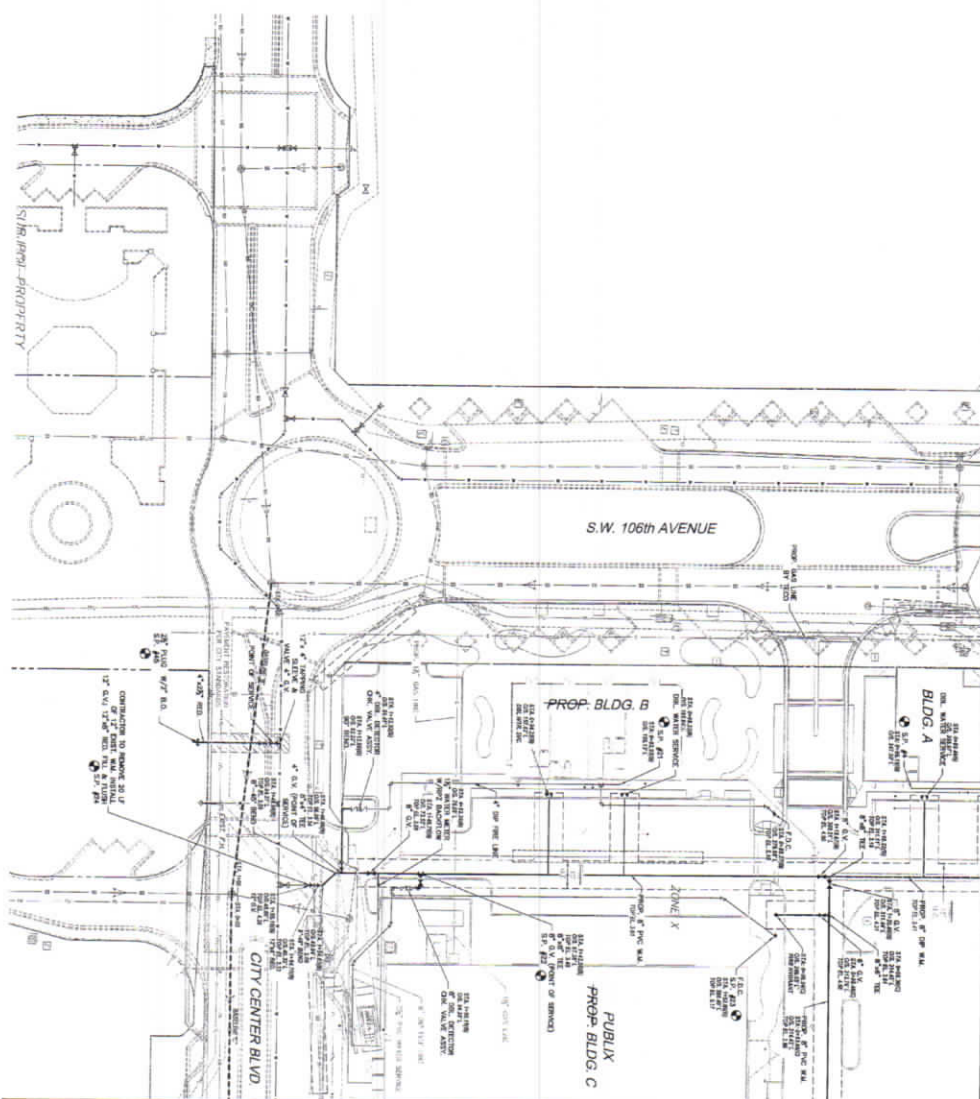


MATCH LINE B-B (FOR CONTINUATION SEE SHEET WS4)



PINES CITY CENTER CITY OF PINEBROOK, PINE COUNTY, FLORIDA WATER AND SEWER PLAN AS-BUILT		REVISIONS <table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td>1</td> <td>8/8/15</td> <td>FINAL D.R.C. SUBMITTAL</td> </tr> <tr> <td>2</td> <td>4/27/16</td> <td>PER D.C.P. REVIEW</td> </tr> <tr> <td>3</td> <td>10/24/16</td> <td>PER P.C. & C. REVIEW</td> </tr> <tr> <td>4</td> <td>10/24/16</td> <td>PER P.C. & C. REVIEW</td> </tr> <tr> <td>5</td> <td>2/7/17</td> <td>REV. FOR NEW BLDG. FOOTPRINT</td> </tr> <tr> <td>6</td> <td>5/16/17</td> <td>REV. FOR NEW BLDG. FOOTPRINT</td> </tr> </table>	NO.	DATE	DESCRIPTION	1	8/8/15	FINAL D.R.C. SUBMITTAL	2	4/27/16	PER D.C.P. REVIEW	3	10/24/16	PER P.C. & C. REVIEW	4	10/24/16	PER P.C. & C. REVIEW	5	2/7/17	REV. FOR NEW BLDG. FOOTPRINT	6	5/16/17	REV. FOR NEW BLDG. FOOTPRINT	SUN-TECH Sun-Tech Engineering, Inc. Engineers - Planners - Surveyors 1000 West Oakland Park Boulevard Ft. Lauderdale, FL 33311 Phone: (954) 777-3125 Fax: (954) 777-3114 Certificate of Auth. # 7007
NO.	DATE	DESCRIPTION																						
1	8/8/15	FINAL D.R.C. SUBMITTAL																						
2	4/27/16	PER D.C.P. REVIEW																						
3	10/24/16	PER P.C. & C. REVIEW																						
4	10/24/16	PER P.C. & C. REVIEW																						
5	2/7/17	REV. FOR NEW BLDG. FOOTPRINT																						
6	5/16/17	REV. FOR NEW BLDG. FOOTPRINT																						
DATE: APR. 2015 SCALE: 1"=30' DESIGNED BY: M.G. DRAWN BY: M.A.S. JOB NUMBER: 15-0685 SHEET NO: WS3 OF: WS4 DATE: APR. 2015	1500 West Oakland Park Boulevard Ft. Lauderdale, FL 33311 Phone: (954) 777-3125 Fax: (954) 777-3114 Certificate of Auth. # 7007																							

THIS PLAN IS THE PROPERTY OF SUN-TECH ENGINEERING, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF SUN-TECH ENGINEERING, INC. DATE: 04/20/2018 BY: JLM



MATCH LINE C-C (FOR CONTINUATION SEE SHEET WS2)

MATCH LINE A-A (FOR CONTINUATION SEE SHEET WS6)



AS-BUILT LEGEND

SEE DRAWING FOR ALL INFORMATION
 1. ALL ELEVATIONS IN N.A.D. 1983
 2. CONSTRUCTION TO MATCH PROPOSED
 3. UTILITIES TO MATCH PROPOSED
 4. CONCRETE TO MATCH PROPOSED

WATER & SEWER LEGEND

- 1. 12" DIA. WATER MAIN
- 2. 12" DIA. WATER SERVICE
- 3. 12" DIA. WATER VALVE
- 4. 12" DIA. WATER VALVE BOX
- 5. 12" DIA. WATER VALVE BOX
- 6. 12" DIA. WATER VALVE BOX
- 7. 12" DIA. WATER VALVE BOX
- 8. 12" DIA. WATER VALVE BOX
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- 26. 12" DIA. WATER VALVE BOX
- 27. 12" DIA. WATER VALVE BOX
- 28. 12" DIA. WATER VALVE BOX
- 29. 12" DIA. WATER VALVE BOX
- 30. 12" DIA. WATER VALVE BOX
- 31. 12" DIA. WATER VALVE BOX
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- 46. 12" DIA. WATER VALVE BOX
- 47. 12" DIA. WATER VALVE BOX
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- 64. 12" DIA. WATER VALVE BOX
- 65. 12" DIA. WATER VALVE BOX
- 66. 12" DIA. WATER VALVE BOX
- 67. 12" DIA. WATER VALVE BOX
- 68. 12" DIA. WATER VALVE BOX
- 69. 12" DIA. WATER VALVE BOX
- 70. 12" DIA. WATER VALVE BOX
- 71. 12" DIA. WATER VALVE BOX
- 72. 12" DIA. WATER VALVE BOX
- 73. 12" DIA. WATER VALVE BOX
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- 83. 12" DIA. WATER VALVE BOX
- 84. 12" DIA. WATER VALVE BOX
- 85. 12" DIA. WATER VALVE BOX
- 86. 12" DIA. WATER VALVE BOX
- 87. 12" DIA. WATER VALVE BOX
- 88. 12" DIA. WATER VALVE BOX
- 89. 12" DIA. WATER VALVE BOX
- 90. 12" DIA. WATER VALVE BOX
- 91. 12" DIA. WATER VALVE BOX
- 92. 12" DIA. WATER VALVE BOX
- 93. 12" DIA. WATER VALVE BOX
- 94. 12" DIA. WATER VALVE BOX
- 95. 12" DIA. WATER VALVE BOX
- 96. 12" DIA. WATER VALVE BOX
- 97. 12" DIA. WATER VALVE BOX
- 98. 12" DIA. WATER VALVE BOX
- 99. 12" DIA. WATER VALVE BOX
- 100. 12" DIA. WATER VALVE BOX

CERTIFICATION

I HEREBY CERTIFY THAT THE AS-BUILT MEASUREMENTS AND CONSTRUCTION ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I HAVE REVIEWED THE FIELD UNDER MY DIRECTION ON APRIL 20, 2017.
 JOSEPH L. MARTIN, P.E. # 4394



PINES CITY CENTER

CITY OF PINEBLAKE PINES, FLORIDA

WATER AND SEWER PLAN

AS-BUILT

DATE: APR 2015

SCALE: 1"=30'

DESIGNED BY: M.G.

DRAWN BY: M.A.S.

JOB NUMBER: 15-3885

SHEET NO: W55

SEAL

DATE: 04/20/2018

BY: JLM

REVISIONS

NO.	DATE	DESCRIPTION
1	4/20/15	FINAL D.R.C. SUBMITTAL
2	4/27/15	PER D.R.C. REVIEW
3	10/2/15	REV. SERVICE BLDG. "A" - "C"
4	10/2/15	REV. SERVICE BLDG. "B"
5	10/24/16	REV. SERVICE BLDG. "A"
6	2/14/17	RELOCATE DCCV BLDG. "C"
7	3/23/17	REMOVE SHRAKE TRAP BLDG. "B"

Sun-Tech Engineering, Inc.

Engineers - Planners - Surveyors

1600 West Oakland Park Boulevard
 Ft. Lauderdale, FL 33311
 www.suntecheng.com

Certificate of Auth. # 7097
 Phone (954) 777-3123
 Fax (954) 777-3114

MATCH LINE A-A (FOR CONTINUATION SEE SHEET WS5)

1. ALL ELEVATIONS IN A.C.D. 1929
 2. SEE VERTICAL CURVE DATA SHEET FOR
 RISE, GRADES, WAVE FORMS AND
 DIMENSIONS TO MATCH PROPOSED

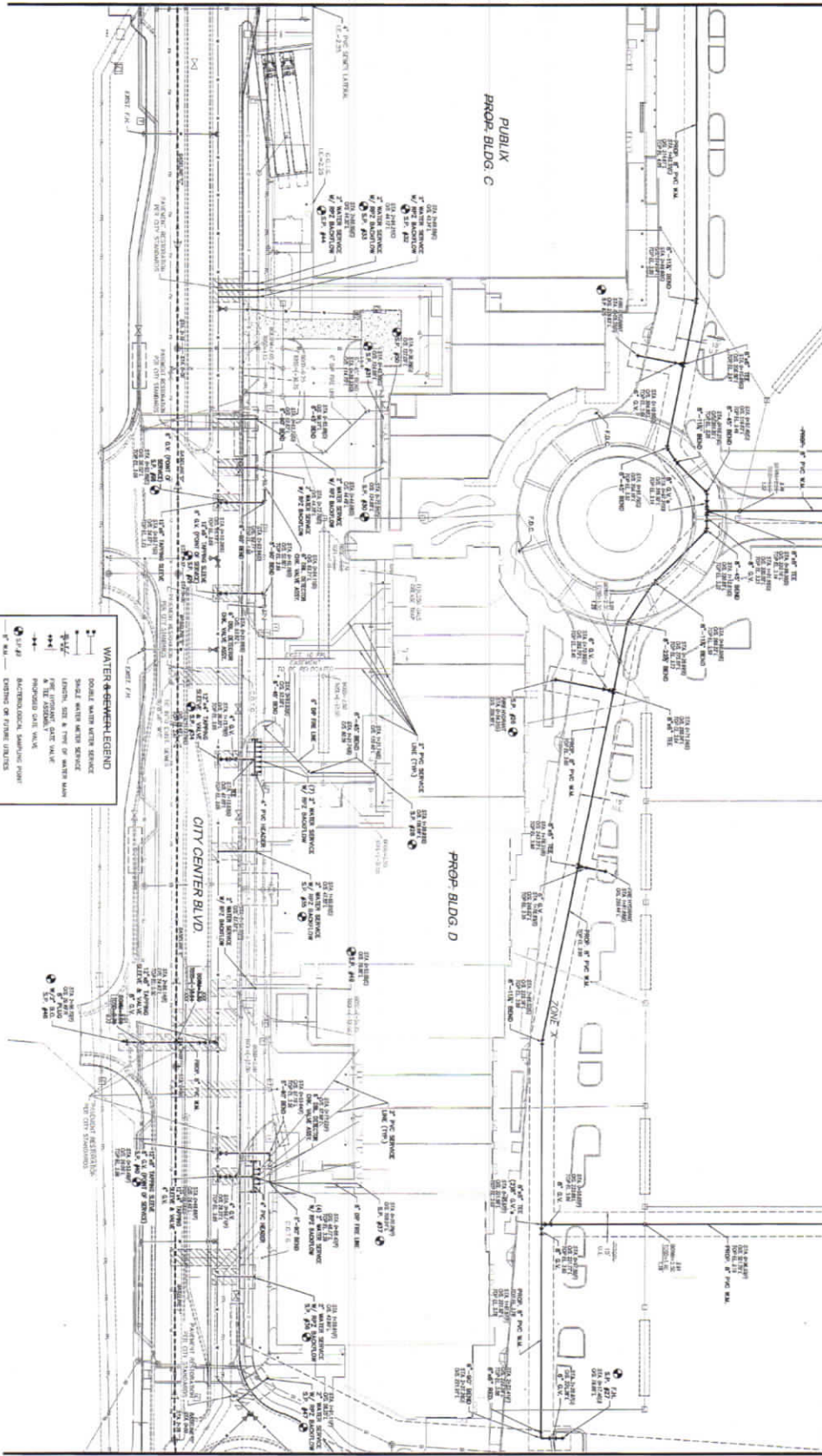
NOTES:
 1. ALL ELEVATIONS IN A.C.D. 1929
 2. SEE VERTICAL CURVE DATA SHEET FOR
 RISE, GRADES, WAVE FORMS AND
 DIMENSIONS TO MATCH PROPOSED

AS-BUILT LEGEND

WATER & SEWER LEGEND



CERTIFICATION
 I HEREBY CERTIFY THAT THE AS-BUILT MEASUREMENTS
 SHOWN HEREON ARE TRUE AND CORRECT TO THE BEST OF
 MY KNOWLEDGE AND BELIEF AS SUBMITTED IN THE FIELD
 UNDER MY SUPERVISION ON APRIL 25, 2017
 ROBERT L. MORTON, P.E. & S.D.
 BY: _____



MATCH LINE B-B (FOR CONTINUATION SEE SHEET WS7)



PINES CITY CENTER CITY OF FORT LAUDERDALE, FLORIDA WATER AND SEWER PLAN		REVISIONS <table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td>1</td> <td>8/9/13</td> <td>FINAL D.R.C. SUBMITTAL</td> </tr> <tr> <td>2</td> <td>4/27/16</td> <td>FOR PROPOSED REVISIONS</td> </tr> <tr> <td>3</td> <td>10/15/16</td> <td>FOR PROPOSED REVISIONS</td> </tr> <tr> <td>4</td> <td>10/15/16</td> <td>FOR PROPOSED REVISIONS</td> </tr> <tr> <td>5</td> <td>10/15/16</td> <td>FOR PROPOSED REVISIONS</td> </tr> <tr> <td>6</td> <td>2/14/17</td> <td>FOR PROPOSED REVISIONS</td> </tr> </table>	NO.	DATE	DESCRIPTION	1	8/9/13	FINAL D.R.C. SUBMITTAL	2	4/27/16	FOR PROPOSED REVISIONS	3	10/15/16	FOR PROPOSED REVISIONS	4	10/15/16	FOR PROPOSED REVISIONS	5	10/15/16	FOR PROPOSED REVISIONS	6	2/14/17	FOR PROPOSED REVISIONS	Sun-Tech Engineering, Inc. 1800 West Oakland Park Boulevard Ft. Lauderdale, FL 33311 Phone: (954) 777-9114 Fax: (954) 777-9114 www.suntecheng.com
NO.	DATE	DESCRIPTION																						
1	8/9/13	FINAL D.R.C. SUBMITTAL																						
2	4/27/16	FOR PROPOSED REVISIONS																						
3	10/15/16	FOR PROPOSED REVISIONS																						
4	10/15/16	FOR PROPOSED REVISIONS																						
5	10/15/16	FOR PROPOSED REVISIONS																						
6	2/14/17	FOR PROPOSED REVISIONS																						
DATE: APR 2015 SCALE: 1"=30' DESIGNED BY: M.G. DRAWN BY: M.A.S. JOB NUMBER: 15-3685 SHEET NO: WS6 OF: WS6	1800 West Oakland Park Boulevard Ft. Lauderdale, FL 33311 Phone: (954) 777-9114 Fax: (954) 777-9114 www.suntecheng.com																							

ENGINEERING PLANS SEWER AS-BUILT

TERRA GROUP

2665 SOUTH BAYSHORE DR.
SUITE 1020
COCONUT GROVE, FLORIDA 33133
(305) 416-4556

ARCHITECT:

BEAME ARCHITECTURAL PARTNERSHIP
3059 GRAND AVE. SUITE 440
MIAMI, FL 33133
(305) 444-7100

ENGINEER:

SUN-TECH ENGINEERING, INC.
1600 WEST OAKLAND PARK BLVD.
SUITE 200
FT. LAUDERDALE, FL. 33311
(954) 777-3123

SURVEYOR:

SUN-TECH ENGINEERING, INC.
1600 WEST OAKLAND PARK BLVD.
SUITE 200
FT. LAUDERDALE, FL 33311
(954) 777-3123

LANDSCAPE ARCHITECT:

WITKIN HULTS DESIGN GROUP
307 S. 21st. AVENUE
HOLLYWOOD, FL 33020
(954) 923-8681



1500 West Oakland Park Boulevard
Ft. Lauderdale, FL 33311
www.sunlitcaching.com

1500 West Oakland Park Boulevard
Ft. Lauderdale, FL 33311
www.sunlitcaching.com

Engineers - Planners - Surveyors	Certificat
	Phone (S
	Fax (95

Certificate of Auth. # 7093
Phone (954) 777-3123
Fax (954) 777-3114

AS-BUILT LEGEND

1. ALL ELEVATIONS IN N.G.V.D. 1929
2. N.A.V.D. 88= N.G.V.D. - 1.60'

CONTRACTOR TO ADJUST ALL
RIMS, GRATES, VALVE BOXES AND
UTILITIES TO MATCH PROPOSED
GRADES.

INDEX OF DRAWINGS	
SHEET NO.	TITLE
	COVER SHEET
	GENERAL NOTES
GNI - GIN2	PAVING - GRADING & DRAINAGE PLAN
P01 - P07	PAVING - DRAINAGE DETAILS
P08 - P09	OFF-STREET IMPROVEMENTS
P10	WATER AND SEWER PLAN
WS1 - WS7	WATER AND SEWER DETAILS
WS8 - WS9	SANITARY SEWER PROFILE
SSP1	
PM01 - PM08	PAVEMENT MARKING & DRAINAGE PLAN
P01 - P08	PAVEMENT DETAIL PLAN AND DETAILS
SWP01 - SWMP2	STORMWATER COLLECTION PREVENTION PLAN AND DETAILS
AT1	ADDITIONAL PLAN

LEGAL DESCRIPTION:

[illegible]

CERTIFICATION

I HEREBY CERTIFY THAT THE AS-BUILT MEASUREMENTS SHOWN HEREON ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED IN THE FIELD UNDER MY DIRECTION ON JANUARY 26th, 2018

JOSEPH L. MARTIN, P.L.S. # 4168

BY: _____ DATE: _____

Jan 26 2018

DRAWINGS MAY BE OUT OF SCALE DUE TO XEROX REPRODUCTION ERROR.

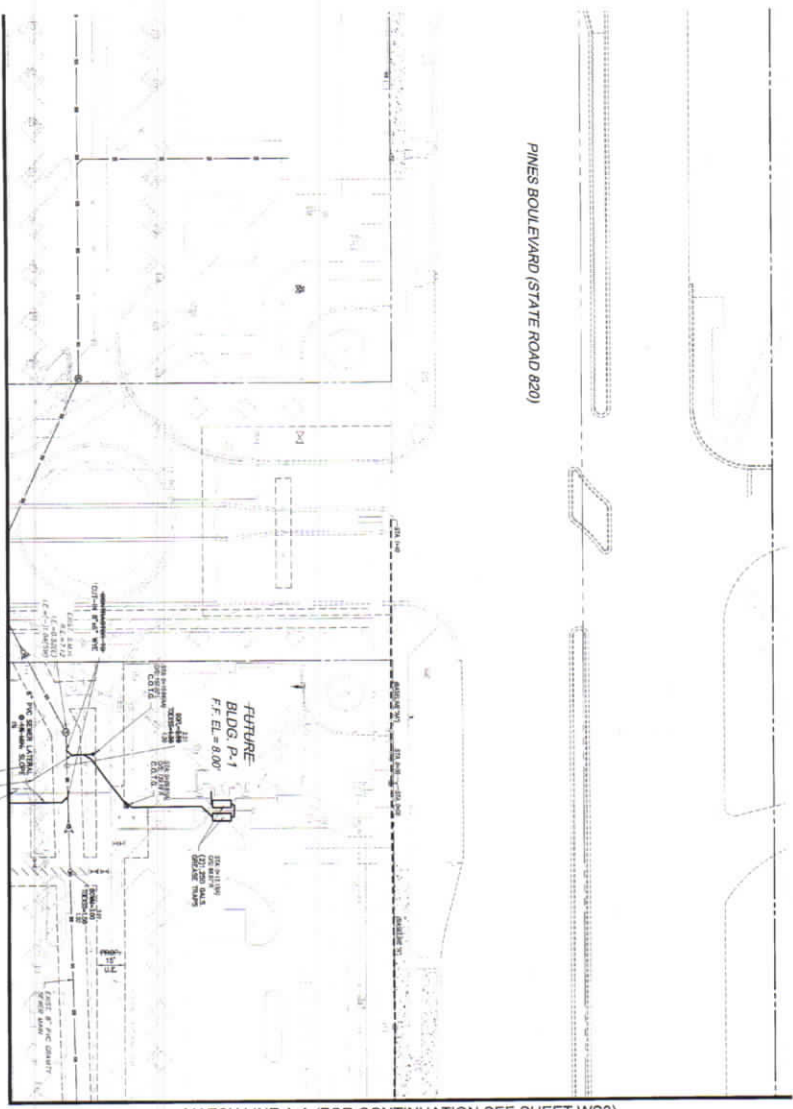
**SUN
TECH**
Sun-Tech Engineering, Inc
Engineers - Planners - Surveyors



PROJECT NO. 15-3685
DESIGN DATE: APR. 2015

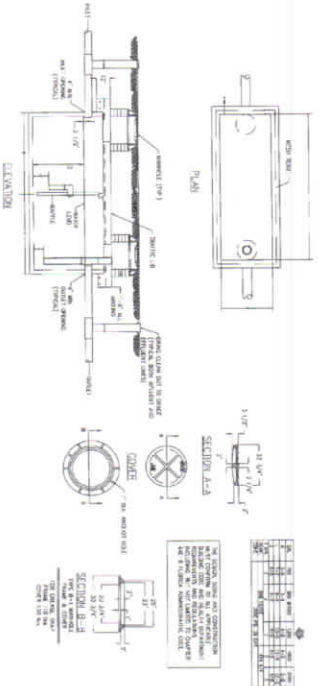


PINES BOULEVARD (STATE ROAD 820)

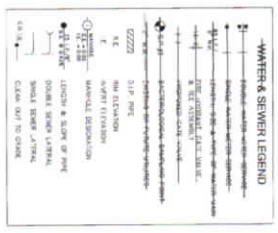


MATCH LINE A-A (FOR CONTINUATION SEE SHEET WS3)

MATCH LINE C-C (FOR CONTINUATION SEE SHEET WS5)



GREASE INTERCEPTOR DETAIL



AS-BUILT LEGEND

SYMBOLS FOR AS-BUILT INFORMATION

1. ALL ELEVATIONS IN FEET AND DECIMALS THEREOF

2. CONSTRUCTION OF ALL STRUCTURES AND UTILITIES TO MATCH PROVIDED GRADES



CERTIFICATION:

I HEREBY CERTIFY THAT THE AS-BUILT MEASUREMENTS SHOWN HEREON ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED IN THE FIELD.

JOSEPH L. MARTIN, P.L.S. # 4386

BY: _____ DATE: _____

REVISIONS

NO.	DATE	DESCRIPTION
1	8/25/15	FINAL S.D.C. SUBMITTAL
2	4/22/16	PER S.D.C. REVIEW
3	10/23/16	PER S.D.C. REVIEW
4	10/23/16	RELOCATED TO P-1 PER PRELIM RELOCATION
5	6/22/17	RELOCATED TO P-1 PER PRELIM RELOCATION

PINES CITY CENTER

WATER AND SEWER PLAN

CITY OF PEMBROKE FLORIDA

DATE: APR. 2015

SCALE: 1"=30'

DESIGNED BY: M.G.

DRAWN BY: M.A.S.

JOB NUMBER: 15-3685

SHEET NO.: WS2

DATE: Jul 09 2015

Sun-Tech Engineering, Inc.

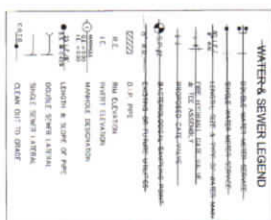
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www.suntecheng.com

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Phone (954) 777-3123
Fax (954) 777-3114

PINES BOULEVARD (STATE ROAD 820),

MATCH LINE C-C (FOR CONTINUATION SEE SHEET WS6)



CERTIFICATION

I HEREBY CERTIFY THAT THE AS-BUILT MEASUREMENTS SHOWN HEREON ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED IN THE FIELD UNDER MY DIRECTION ON JANUARY 26th, 2018

JOSEPH L. MARTIN, P.L.S. # 4168

BY: _____ DATE: _____



MATCH LINE B-B (FOR CONTINUATION SEE SHEET WS4)

OF PEMURINE

AS-BUILT

REVISIONS		
NO.	DATE	DESCRIPTION
1	9/8/15	FINAL D.C. SUBMITTAL
2	1/27/16	PER DPDP REVIEW
3	10/18/16	BUDG P-3, AND SERVICE
4	10/24/16	ADD WET SERVICES & URBAN STAFF FOR BUDG P-3, BUDG P-3, P-4
5	2/13/17	ADD WET SERVICES FOR BUDG P-2
6	4/5/17	REV. PER NEW BUDG. FOOTPRINT

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Engineers - Planners - Surveyors

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St. Laurens, FL 33311
www.suntecheng.com

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Fax (954) 777-3114

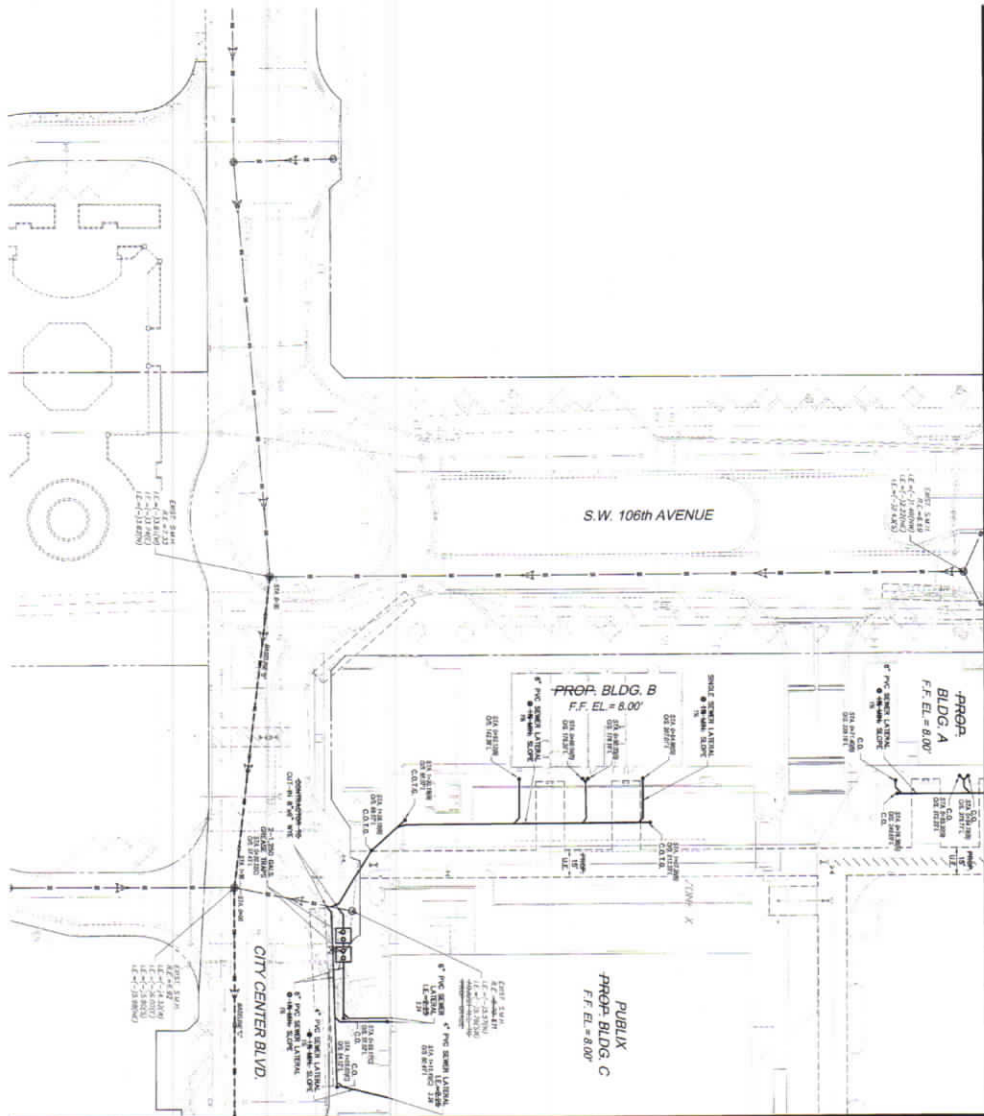
Graphic scale: 0 15 30 45

Logo: A circular emblem featuring a stylized 'A' or arrow shape pointing right, with a horizontal line across the middle.

15-3685
SHEET NO.
WS3
SEAL

102 60 FF

MATCH LINE C-C (FOR CONTINUATION SEE SHEET WS2)



MATCH LINE A-A (FOR CONTINUATION SEE SHEET WS6)

AS-BUILT LEGEND

—	EXIST. SEWER
—	EXIST. WATER
—	AS-BUILT INFORMATION
—	INVERT ELEVATION
—	MANHOLE
—	GRATE
—	VALVE BOX
—	GRACE

NOTES

1. ALL ELEVATIONS IN N.G.D. 1985
2. MANHOLE, GRATE, VALVE BOX, AND GRACE TO MATCH PROPOSED
3. CONTRACTOR TO ADJUST ALL



WATER AND SEWER LEGEND

—	SEWER LINE
—	WATER LINE
—	SEWER MANHOLE
—	WATER MANHOLE
—	SEWER VALVE BOX
—	WATER VALVE BOX
—	SEWER GRATE
—	WATER GRATE
—	SEWER INVERT
—	WATER INVERT
—	SEWER ELEVATION
—	WATER ELEVATION
—	SEWER DRAIN
—	WATER DRAIN
—	SEWER CLEANOUT
—	WATER CLEANOUT
—	SEWER TIE
—	WATER TIE
—	SEWER BRANCH
—	WATER BRANCH
—	SEWER JUNCTION
—	WATER JUNCTION
—	SEWER CROSSING
—	WATER CROSSING
—	SEWER UNDERPASS
—	WATER UNDERPASS
—	SEWER OVERPASS
—	WATER OVERPASS
—	SEWER TUNNEL
—	WATER TUNNEL
—	SEWER PIPE
—	WATER PIPE
—	SEWER DUCT
—	WATER DUCT
—	SEWER CONDUIT
—	WATER CONDUIT
—	SEWER TRENCH
—	WATER TRENCH
—	SEWER DITCH
—	WATER DITCH
—	SEWER CULVERT
—	WATER CULVERT
—	SEWER BOX CULVERT
—	WATER BOX CULVERT
—	SEWER STRUCTURE
—	WATER STRUCTURE
—	SEWER BUILDING
—	WATER BUILDING
—	SEWER FACILITY
—	WATER FACILITY
—	SEWER PLANT
—	WATER PLANT
—	SEWER TREATMENT
—	WATER TREATMENT
—	SEWER PUMP
—	WATER PUMP
—	SEWER LIFT
—	WATER LIFT
—	SEWER BOOST
—	WATER BOOST
—	SEWER CONTROL
—	WATER CONTROL
—	SEWER MONITOR
—	WATER MONITOR
—	SEWER ALARM
—	WATER ALARM
—	SEWER SHUT-OFF
—	WATER SHUT-OFF
—	SEWER ISOLATION
—	WATER ISOLATION
—	SEWER Bypass
—	WATER Bypass
—	SEWER Diversion
—	WATER Diversion
—	SEWER Detention
—	WATER Detention
—	SEWER Storage
—	WATER Storage
—	SEWER Release
—	WATER Release
—	SEWER Discharge
—	WATER Discharge
—	SEWER Outfall
—	WATER Outfall
—	SEWER Intake
—	WATER Intake
—	SEWER Inlet
—	WATER Inlet
—	SEWER Outlet
—	WATER Outlet
—	SEWER Exit
—	WATER Exit
—	SEWER Entry
—	WATER Entry
—	SEWER Access
—	WATER Access
—	SEWER Egress
—	WATER Egress
—	SEWER Vent
—	WATER Vent
—	SEWER Stack
—	WATER Stack
—	SEWER Chimney
—	WATER Chimney
—	SEWER Flue
—	WATER Flue
—	SEWER Exhaust
—	WATER Exhaust
—	SEWER Intake
—	WATER Intake
—	SEWER Outlet
—	WATER Outlet
—	SEWER Exit
—	WATER Exit
—	SEWER Entry
—	WATER Entry
—	SEWER Access
—	WATER Access
—	SEWER Egress
—	WATER Egress
—	SEWER Vent
—	WATER Vent
—	SEWER Stack
—	WATER Stack
—	SEWER Chimney
—	WATER Chimney
—	SEWER Flue
—	WATER Flue
—	SEWER Exhaust
—	WATER Exhaust



CERTIFICATION:

I HEREBY CERTIFY THAT THE AS-BUILT WATER AND SEWER SYSTEM SHOWN HEREON ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED IN THE FIELD UNDER MY DIRECTION ON JANUARY 2008, 2018

ROBERT L. MARTIN, P.L.S. # 2508

DATE: _____

SCALE

1"=30'

DESIGNED BY

M.G.

DRAWN BY

M.A.S.

JOB NUMBER

15-3685

SHEET No.

WSS

DATE

APR 2015

PINES CITY CENTER

WATER AND SEWER PLAN

AS-BUILT

REVISIONS

NO.	DATE	DESCRIPTION
1	8/9/15	FINAL D.R.C. SUBMITTAL
2	4/21/16	FOR CHOP REVIEW
3	10/2/16	REVIEW SERVICE BLOC "B" LINE
4	10/2/16	REVIEW SERVICE BLOC "C" LINE
5	10/2/16	REVIEW SERVICE BLOC "A" LINE
6	2/14/17	REVIEW SERVICE BLOC "D" LINE
7	2/14/17	REVIEW SERVICE BLOC "E" LINE
8	2/14/17	REVIEW SERVICE BLOC "F" LINE
9	2/14/17	REVIEW SERVICE BLOC "G" LINE
10	2/14/17	REVIEW SERVICE BLOC "H" LINE

Sun-Tech Engineering, Inc.

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 Fax (954) 777-3114

FILE: C:\Users\Project_2208\Favorites\Texas City
Cattle Vets\McDonald\PMO\CDCA - PMO\CVT\WIS\67901
BIRTH RECORD.Avg
-0001.DBASE: 6/7/2016 10:47 AM BY: Linda Castro
[AVISO] [Vista]



LEGEND

	8" DUCTILE IRON PIPE
	8" PVC PIPE
	8" PVC PIPE (SDR-26)

NOTE

ALL SANITARY SEWER SHALL BE 8" PVC

SDR 26 (UNLESS NOTED OTHERWISE).

AS-BUILT LEGEND

STA. 0+10 (B.M.) _____ AS-BUILT INFORMATION
C/S: 10+10.17 _____
B.M. 10+10.17 _____
B.M. C/S 2+12 _____ POVERT ELEVATION

NOTES:

1. ALL ELEVATIONS IN N.G.V.D. 1929
N.A.V.D. 88 - N.G.V.D. = 1.60'
2. CONTRACTOR TO ADJUST ALL
RILES, GRATES, VALVE BOXES AND
UTILITIES TO MATCH PROPOSED
GRADES.

BY: _____ DATE: _____

Feb 01 2018
AUDI AG, 412

CERTIFICATION:
I HEREBY CERTIFY THAT THE ABOVE LISTED MEASUREMENTS
SHOWN HEREON ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF AS SURVEYED IN THE FIELD
UNDER MY DIRECTION ON JANUARY 26th., 2018
JOSEPH L. MARTIN, P.L.S. # 4168



SEWER AS-BUILT

PINES CITY CENTER

SANITARY SEWER PROFILES

REVISIONS		
NO.	DATE	DESCRIPTION
1	4/27/16	PCR DRP REVIEW
2	5/24/16	PCR DRP REVIEW

**SUN
TECH** Sun-Tech Engineering, Inc.
Engineers • Planners • Surveyors

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www.suntecheng.com

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Fax (954)777-3114

EXHIBIT "B"
PINES CITY CENTER
PHASE 1
ACTUAL CERTIFIED COST

WATER DISTRUBUTION SYSTEM

ITEM	QUANTITY	UNIT	UNIT COST	TOTAL COST
12" PVC WM	40	LF	\$42.50	\$1,700
8" PVC WM	1,625	LF	\$23	\$37,375
6" DIP WM	470	LF	\$30.80	\$14,476
4" PVC WM	90	LF	\$12.50	\$1,125
8" DIP WM	205	LF	\$37.50	\$7,687.50
12" Gate Valves	2	EA	\$2,400	\$4,800
8" Gate Valves	9	EA	\$1,350	\$12,150
6" GV	14	EA	\$900	\$12,600
12" Saddle W/2" Corp	11	EA	\$480	\$5,280
8" Saddle W/2" Corp	8	EA	\$700	\$5,600
4" Saddle W/2" Corp	13	EA	\$350	\$4,550
Fire Hydrant	9	EA	\$3,200	\$28,800
2" Water Service	24	EA	\$3,250	\$78,000
1-1/2" Water Meter Service	1	EA	\$3,250	\$3,250
1" DBL Water Service	3	EA	\$840	\$2,520
1" Single Water Service	1	EA	\$840	\$840
12"x8" Tapping Sleeve & Valve	1	EA	\$18,550	\$18,550
12" x 6" Tapping Sleeve & Valve	6	EA	\$17,550	\$105,300
12" x 4" Tapping Sleeve & Valve	3	EA	\$16,550	\$49,650
Fittings	1	LS	\$50,099	\$50,099
Tie into Exist WM	7	EA	\$1,450	\$10,150
Fill and Flush	3	EA	\$2,000	\$6,000
Pavement Restoration	1	LS	\$8,625	\$8,625

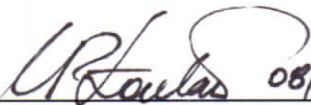
Sub Total \$469,127.50

SANITARY COLLECTION SYSTEM

ITEM	QUANTITY	UNIT	UNIT COST	TOTAL COST
8" PVC(0-6'Cut)	130	LF	\$24.80	\$3,224
Manholes (0-6'Depth)	3	EA	\$3,250	\$9,750
Sewer Lateral	11	EA	\$900	\$9,900
8"x6" Wye	16	EA	\$1,140	\$18,240
USF Box	11	EA	\$350	\$3,850
6" CO W/ Conc. Collar	11	EA	\$630	\$6,930
Tie into Exist. gravity	14	EA	\$5,250	\$73,500
Connect to Exist MH	2	EA	\$3,000	\$6,000
Pavement Restoration	1	LS	\$2,500	\$2,500

Sub-Total **\$133,894**

GRAND TOTAL \$603,021.50

 08/07/18

Clifford Loutan, P.E.#56890

