

The Enclosed Document Is Provided For Your Convenience.

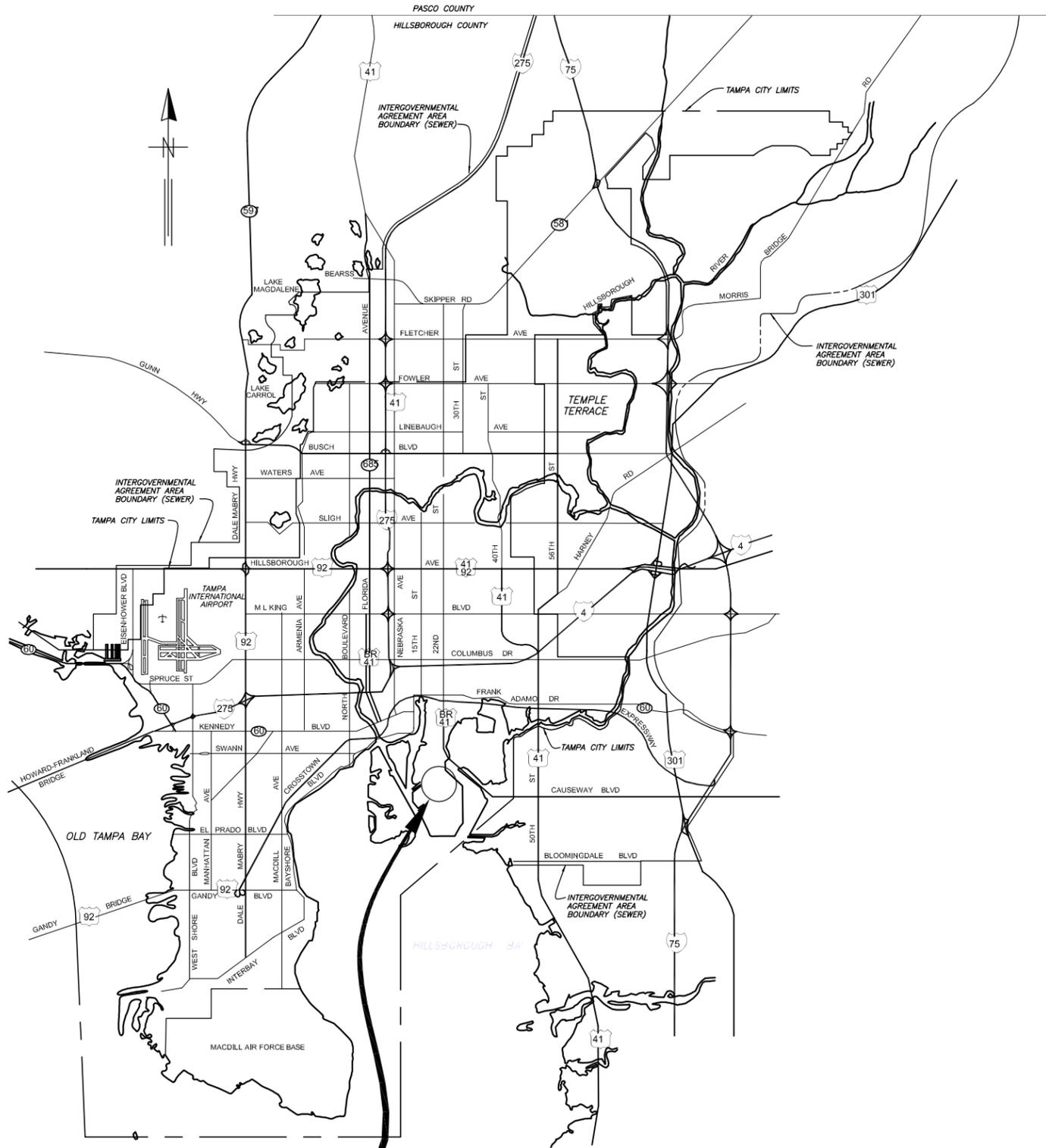
Please Email ALL Questions:

[MailTo:ContractAdministration@TampaGov.net](mailto:ContractAdministration@TampaGov.net)

Please Let Us Know If You Plan To Bid

City of Tampa
Contract Administration Department
306 E. Jackson St. #280A4N
Tampa, FL 33602
(813)274-8456

LOCATION MAP



PROJECT
LOCATION

CITY of TAMPA



WASTEWATER DEPARTMENT

PLANS FOR
HOWARD F. CURREN
ADVANCED WASTEWATER TREATMENT PLANT
JUNCTION CHAMBER No. 1
CONDUIT REPAIRS

CONTRACT No. 14-C-00025

IMAGES: 20080402TAM.0204
 JUCES: 20080402TAM.0204
 2014-05-20 11:41:00 AM, SHEET 15/20080402TAM.dwg, P. 18, 2014-05-20 11:41:00 AM, LAST ACCESS BY: 4000778

PARSONS
WATER & INFRASTRUCTURE INC.
 4925 INDEPENDENCE PARKWAY
 SUITE 120, TAMPA, FL 33634
 PHONE: (813) 933-4650
 FAX: (813) 930-7332
 FLORIDA CERTIFICATE OF AUTHORIZATION NO. 9834

NO.	DATE	REVISIONS

DESIGNED BY: K. ITSCHNER
 DRAWN BY: K. ITSCHNER
 CHECKED BY: W. HUGHES
 DATE: 07/24/2014
 FILE NAME: 260603-G-01.dwg

ISSUE CERTIFICATION
 FL ENG. LICENSE NO.
 RICHARD R. CREAVALLE, P.E., 59855

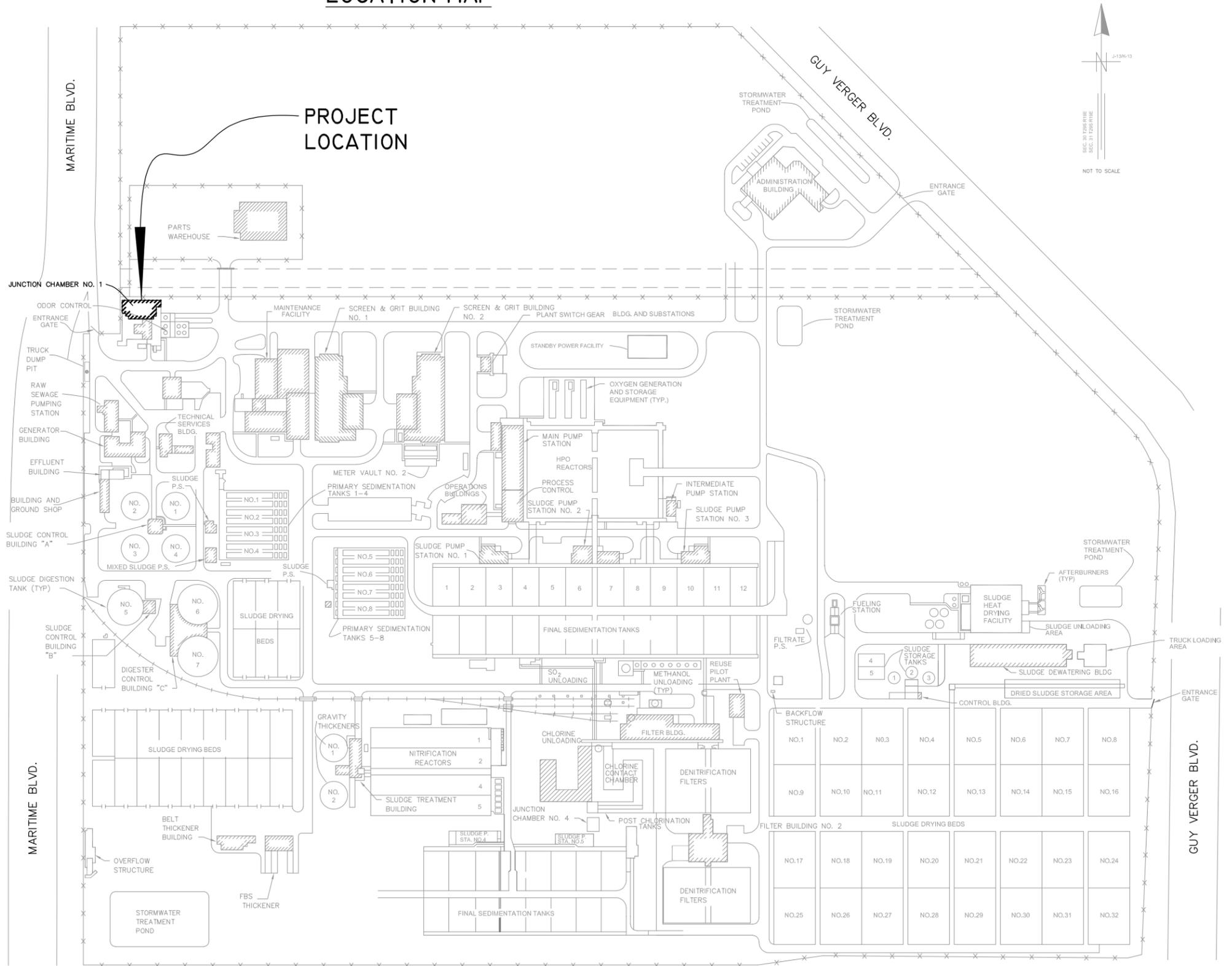
CITY of TAMPA
 HOWARD F. CURREN
 ADVANCED WASTEWATER TREATMENT PLANT

HOWARD F. CURREN AWTP
 JUNCTION CHAMBER No. 1
 CONDUIT REPAIRS

GENERAL
 COVER SHEET

W.O.
 SHEET
 G-01

LOCATION MAP



INDEX OF PLANS		
SHEET NUMBER	SHEET DESCRIPTION	REV
GENERAL		
G-01	COVER SHEET	
G-02	LOCATION MAP AND SHEET INDEX	
DEMOLITION		
D-01	PLAN	
D-02	DETAILS I	
D-03	DETAILS II	
ELECTRICAL		
E-01	GENERAL NOTES & LEGEND	
E-02	SITE PLAN	
E-03	ONE-LINE DIAGRAM	
E-04	DETAILS I	

CITY OF TAMPA
 HOWARD F. CURREN
 ADVANCED WASTEWATER
 TREATMENT PLANT

2700 MARITIME BLVD.
 TAMPA, FL 33605
 (813) 247-3451
 FAX: (813) 248-5269

I:\PROJECTS\2014\2014-02\2014-02-02\2014-02-02.dwg, SHEET 15/20, LAST ACCESS BY: 4/20/14

PARSONS
 WATER & INFRASTRUCTURE INC.
 4925 INDEPENDENCE PARKWAY
 SUITE 120, TAMPA, FL 33634
 PHONE: (813) 933-4650
 FAX: (813) 930-7332
 FLORIDA CERTIFICATE OF AUTHORIZATION NO. 9834

NO.	DATE	REVISIONS

DESIGNED BY: K. ITSCHNER
 DRAWN BY: K. ITSCHNER
 CHECKED BY: W. HUGHES
 DATE: 07/24/2014
 FILE NAME: 260603-G-02.dwg

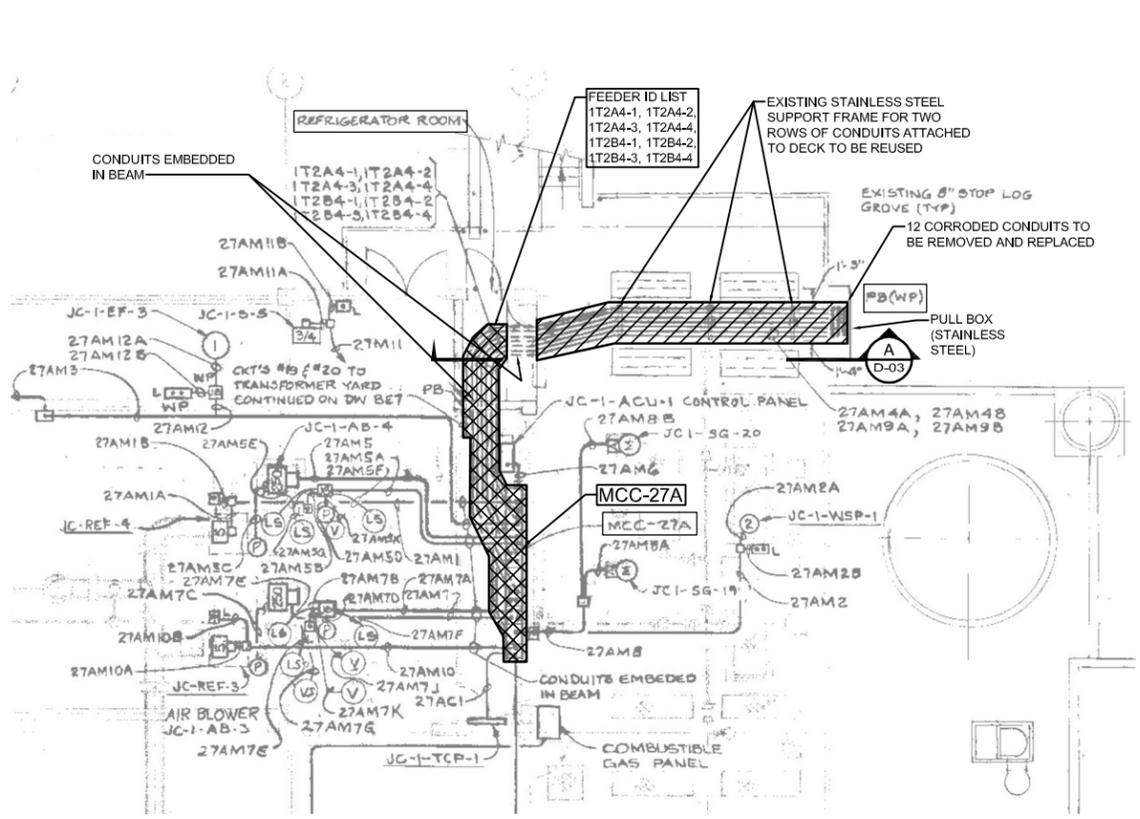
ISSUE CERTIFICATION
 FL ENG. LICENSE NO. 59855
 ENGINEER OF RECORD:
 RICHARD R. CREAVALLE, P.E.

CITY of TAMPA
 HOWARD F. CURREN
 ADVANCED WASTEWATER TREATMENT PLANT

HOWARD F. CURREN AWTP
 JUNCTION CHAMBER No. 1
 CONDUIT REPAIRS

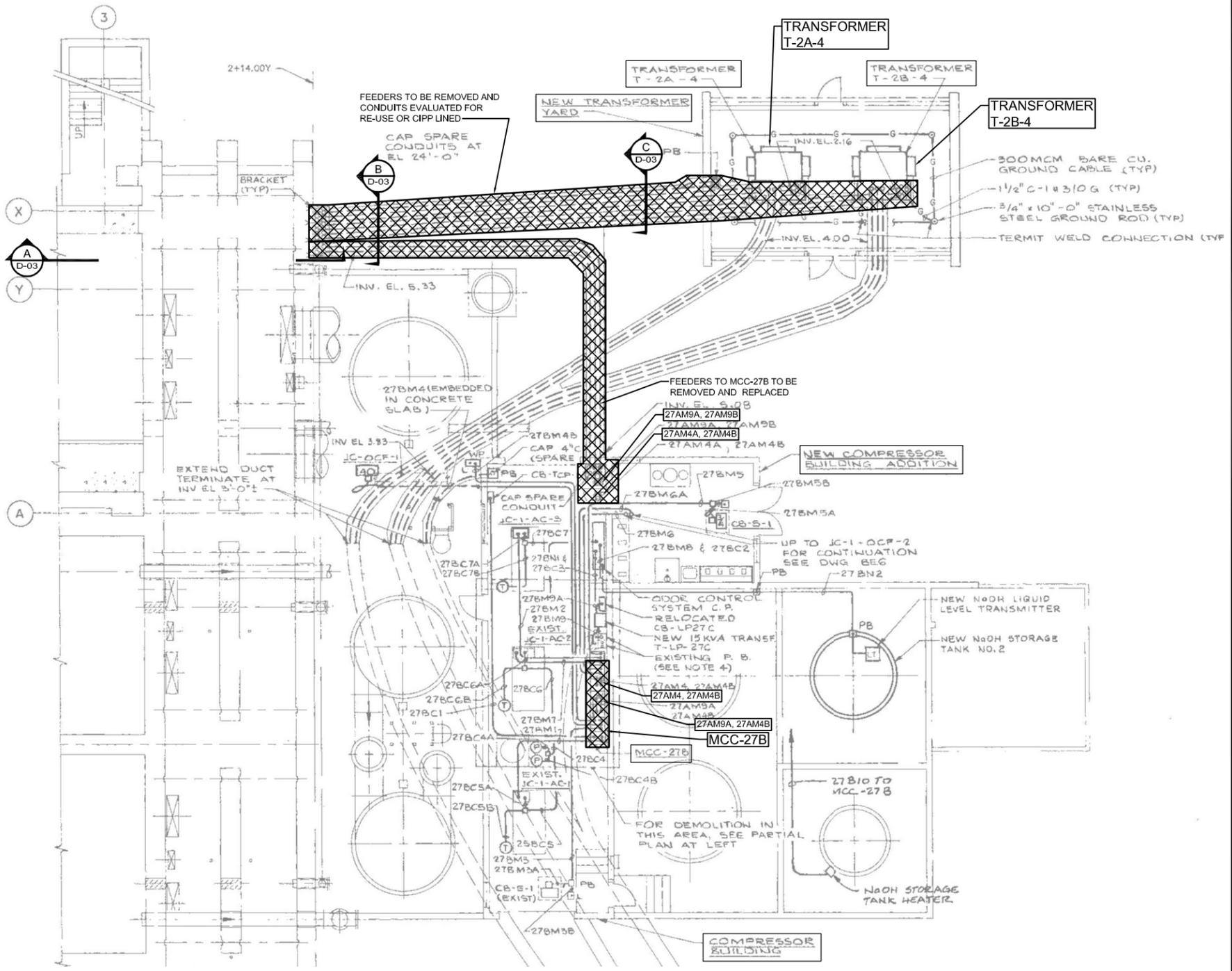
GENERAL
 LOCATION MAP AND SHEET INDEX

W.O. SHEET
G-02



CONDUIT AND FEEDER LAYOUT EL 23'-11"

(FROM NEMA 4X PULL BOX TO MCC-27A)



CONDUIT AND FEEDER LAYOUT EL 10'-10"

(FROM TRANSFORMERS T-2A-4, T-2B-4, TO NEMA 4X PULL BOX, FROM NEMA 4X PULL BOX TO MCC-27B)

SCOPE OF WORK

THE SCOPE OF WORK INVOLVES, BUT NOT LIMITED TO, THE FOLLOWING:

- A. THE REMOVAL AND REPLACEMENT OF LOW VOLTAGE CABLES FROM THE FOLLOWING: TRANSFORMER T-2A-4 TO MCC-27A, TRANSFORMER T-2B-4 TO MCC-27A, AND MCC-27A TO MCC-27B, AS SHOWN ON PLANS.
- B. THE REMOVAL AND REPLACEMENT OF THE PORTION OF CORRODED CONDUITS, BETWEEN THE EXISTING ABOVE-GROUND, NEMA 4X, PULL BOX AND THE CONCRETE BULKHEAD ENTRY POINT OF THE JUNCTION CHAMBER BUILDING.
- C. THE INSTALLATION OF CUSTOM-MADE NEMA 4X ENCLOSURE TO FACILITATE THE TRANSITION BETWEEN THE NEW CONDUITS AND THOSE EMBEDDED IN THE BULKHEAD OF THE BUILDING.
- D. THE EXPLORATION OF THE CONDITION OF UNDERGROUND CONDUITS REPAIR OF THE CONCRETE AREA ON THE FACE OF THE BUILDING AT THE VICINITY WHERE THE CONDUITS ENTER THE BUILDING; THE REBAR IS EXPOSED IN THIS AREA
- F. REPAIR OF GROUNDING SYSTEM IN MCCs

PHASES OF WORK

BOTH MCCs INVOLVED CONSIST OF TWO SECTIONS(A & B) WITH A TIE BREAKER IN BETWEEN. THE EQUIPMENT SERVED MUST REMAIN IN OPERATION DURING CONSTRUCTION AND THEREFORE THE WORK MUST BE EXECUTED IN PHASES USING ESTABLISHED, APPROVED LOCK-OUT-TAG-OUT(LOTO) PROCEDURES.

PHASE I

- A. AFTER DETERMINING WHICH SIDE (A OR B) OF MCC 27A AND MCC27B WILL BE DE-ENERGIZED FIRST THIS SIDE WILL BE LOTO AND PREPARED FOR DEMOLITION.
- B. LOW VOLTAGE CABLES SHALL BE DISCONNECTED AND REMOVED ON THE DE-ENERGIZED SIDE, FROM THE ASSOCIATED TRANSFORMER (T-2A-4 OR T-2B-4) TO MCC-27A AND FROM MCC-27A TO MCC-27B, AS SHOWN ON PLANS.
- C. AT THIS TIME, THE CONDITION OF THE FOUR(4) NOW EMPTY CONDUITS AS WELL AS THE FOUR(4) EXISTING SPARE CONDUITS WILL BE INVESTIGATED USING UNDERGROUND VIDEO/SCOPING AS SHOWN ON PLANS.
- D. AFTER VIDEO/SCOPING IS COMPLETE, THE CONTRACTOR SHALL PROVIDE A FORMAL REPORT DETAILING THE CONDITIONS OF THE CONDUITS AND A RECOMMENDATION OF REUSE OR CIPP LINED (SEE NOTE 1), THE CONTRACTOR SHALL EXECUTE THE FOLLOWING WORK CONCURRENTLY WITH THE VIDEO/SCOPING:
 - 1. REPAIR OF CONCRETE FINISH AT BULKHEAD FOR EXPOSED REBAR, (SEE NOTE 2)
 - 2. THE INSTALLATION OF EIGHT(8) NEW CONDUITS BETWEEN THE EXISTING NEMA 4X PULL BOX AND THE NEW FITTINGS AT THE BULKHEAD

PHASE II

- A. AFTER DETERMINING THE SERVICEABILITY OF THE UNDERGROUND PORTION OF THE CONDUITS (PHASE I (D)) AND A CONSENSUS ON THE PLAN OF ACTION IS REACHED, THE CONDUITS WOULD BE EITHER:
 - 1. REUSED OR
 - 2. CIPP LINED

- B. THE CONTRACTOR SHALL REPLACE THE LOW VOLTAGE CABLES THAT WERE REMOVED DURING PHASE I WITH NEW LOW VOLTAGE CABLES OF THE SAME SIZE, AS SHOWN ON PLANS. SEE SHEET E-03 FOR NEW LOW VOLTAGE CONDUIT SCHEDULE.

PHASE III

- A. THE REMAINING SIDE (A OR B) OF MCC-27A AND MCC-27B WILL BE DE-ENERGIZED, LOTO AND PREPARED FOR DEMOLITION.
- B. LOW VOLTAGE CABLES SHALL BE DISCONNECTED AND REMOVED ON THE REMAINING SIDE, FROM THE ASSOCIATED TRANSFORMER (T-2A-4 OR T-2B-4) TO MCC-27A AND FROM MCC-27A TO MCC-27B, AS SHOWN ON PLANS.
- C. THE CONDITION OF THE FOUR (4) NOW EMPTY CONDUITS WILL BE INVESTIGATED USING UNDERGROUND VIDEO/SCOPING, AS SHOWN ON PLANS. AFTER VIDEO/SCOPING IS COMPLETE, THE CONTRACTOR SHALL PROVIDE A FORMAL REPORT DETAILING THE CONDITIONS OF THE CONDUITS AND RECOMMENDATION OF REUSE OR CIPP LINED, THE CONTRACTOR SHALL EXECUTE THE FOLLOWING WORK CONCURRENTLY WITH THE VIDEO/SCOPING:
 - 1. THE FOUR(4) REMAINING CONDUITS BETWEEN THE NEMA 4X PULL BOX AND THE BULKHEAD OF THE BUILDING SHALL BE REMOVED
 - 2. THE INSTALLATION OF FOUR(4) NEW CONDUITS BETWEEN THE EXISTING NEMA 4X PULL BOX.

PHASE IV

- A. AFTER DETERMINING THE SERVICEABILITY OF THE UNDERGROUND PORTION OF THE FOUR(4) REMAINING CONDUITS AND A CONSENSUS ON THE PLAN OF ACTION IS REACHED THE CONDUITS WOULD BE EITHER
 - 1. REUSED OR
 - 2. CIPP LINED
- B. THE CONTRACTOR SHALL REPLACE THE LOW VOLTAGE CABLES THAT WERE REMOVED DURING PHASE III WITH NEW LOW VOLTAGE CABLES OF THE SAME SIZE, AS SHOWN ON PLANS.

PHASE V

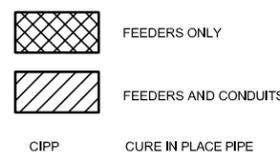
- A. RESTORATION OF WALLS, LANDSCAPE AS REQUIRED
- B. OVERALL TESTING AND PUNCH LIST
- C. CLOSEOUT



NOTES:

- 1. CONTRACTOR SHALL BID PROJECT ASSUMING EXISTING CONDUITS WILL BE REUSED. A CHANGE ORDER UTILIZING THE CONTINGENCY FUNDS SHALL BE ISSUED IN THE EVENT EXISTING CONDUITS ARE IN NEED OF LINING VIA CURED IN PLACE PIPE (CIPP) REHABILITATION.
- 2. CONTRACTOR REPAIR SHALL BE LIMITED TO AN AREA OF TEN (10) SQUARE FEET AND SHALL UTILIZE SIKAGUICK VOH REPAIR MATERIAL AS MANUFACTURED BY SIKAGUICK. THE SIKAGUICK VOH INSTALLATION AND SURFACE PREPARATION SHALL BE IN STRICT CONFORMANCE WITH SIKAGUICK'S INSTRUCTIONS.

LEGEND



PARSONS
WATER & INFRASTRUCTURE INC.
 4925 INDEPENDENCE PARKWAY
 SUITE 120, TAMPA, FL 33634
 PHONE: (813) 933-4650
 FAX: (813) 930-7332
 FLORIDA CERTIFICATE OF AUTHORIZATION NO. 9834

NO.	DATE	REVISIONS

DESIGNED BY: K. ITSCHNER
DRAWN BY: K. ITSCHNER
CHECKED BY: W. HUGHES
DATE: 07/24/2014
FILE NAME: 260603-D-01.dwg

ISSUE CERTIFICATION
FL ENG. LICENSE NO. RICHARD R. CREAVALLE, P.E., 59855

CITY of TAMPA
HOWARD F. CURREN
ADVANCED WASTEWATER TREATMENT PLANT

HOWARD F. CURREN AWTP
JUNCTION CHAMBER No. 1
CONDUIT REPAIRS

DEMOLITION
PLAN

W.O. SHEET
D-01

IMAGES: SIKAGUICK 2003; SIKAGUICK 2004; SIKAGUICK 2005; SIKAGUICK 2006; SIKAGUICK 2007; SIKAGUICK 2008; SIKAGUICK 2009; SIKAGUICK 2010; SIKAGUICK 2011; SIKAGUICK 2012; SIKAGUICK 2013; SIKAGUICK 2014; SIKAGUICK 2015; SIKAGUICK 2016; SIKAGUICK 2017; SIKAGUICK 2018; SIKAGUICK 2019; SIKAGUICK 2020; SIKAGUICK 2021; SIKAGUICK 2022; SIKAGUICK 2023; SIKAGUICK 2024; SIKAGUICK 2025; SIKAGUICK 2026; SIKAGUICK 2027; SIKAGUICK 2028; SIKAGUICK 2029; SIKAGUICK 2030; SIKAGUICK 2031; SIKAGUICK 2032; SIKAGUICK 2033; SIKAGUICK 2034; SIKAGUICK 2035; SIKAGUICK 2036; SIKAGUICK 2037; SIKAGUICK 2038; SIKAGUICK 2039; SIKAGUICK 2040; SIKAGUICK 2041; SIKAGUICK 2042; SIKAGUICK 2043; SIKAGUICK 2044; SIKAGUICK 2045; SIKAGUICK 2046; SIKAGUICK 2047; SIKAGUICK 2048; SIKAGUICK 2049; SIKAGUICK 2050; SIKAGUICK 2051; SIKAGUICK 2052; SIKAGUICK 2053; SIKAGUICK 2054; SIKAGUICK 2055; SIKAGUICK 2056; SIKAGUICK 2057; SIKAGUICK 2058; SIKAGUICK 2059; SIKAGUICK 2060; SIKAGUICK 2061; SIKAGUICK 2062; SIKAGUICK 2063; SIKAGUICK 2064; SIKAGUICK 2065; SIKAGUICK 2066; SIKAGUICK 2067; SIKAGUICK 2068; SIKAGUICK 2069; SIKAGUICK 2070; SIKAGUICK 2071; SIKAGUICK 2072; SIKAGUICK 2073; SIKAGUICK 2074; SIKAGUICK 2075; SIKAGUICK 2076; SIKAGUICK 2077; SIKAGUICK 2078; SIKAGUICK 2079; SIKAGUICK 2080; SIKAGUICK 2081; SIKAGUICK 2082; SIKAGUICK 2083; SIKAGUICK 2084; SIKAGUICK 2085; SIKAGUICK 2086; SIKAGUICK 2087; SIKAGUICK 2088; SIKAGUICK 2089; SIKAGUICK 2090; SIKAGUICK 2091; SIKAGUICK 2092; SIKAGUICK 2093; SIKAGUICK 2094; SIKAGUICK 2095; SIKAGUICK 2096; SIKAGUICK 2097; SIKAGUICK 2098; SIKAGUICK 2099; SIKAGUICK 2100; SIKAGUICK 2101; SIKAGUICK 2102; SIKAGUICK 2103; SIKAGUICK 2104; SIKAGUICK 2105; SIKAGUICK 2106; SIKAGUICK 2107; SIKAGUICK 2108; SIKAGUICK 2109; SIKAGUICK 2110; SIKAGUICK 2111; SIKAGUICK 2112; SIKAGUICK 2113; SIKAGUICK 2114; SIKAGUICK 2115; SIKAGUICK 2116; SIKAGUICK 2117; SIKAGUICK 2118; SIKAGUICK 2119; SIKAGUICK 2120; SIKAGUICK 2121; SIKAGUICK 2122; SIKAGUICK 2123; SIKAGUICK 2124; SIKAGUICK 2125; SIKAGUICK 2126; SIKAGUICK 2127; SIKAGUICK 2128; SIKAGUICK 2129; SIKAGUICK 2130; SIKAGUICK 2131; SIKAGUICK 2132; SIKAGUICK 2133; SIKAGUICK 2134; SIKAGUICK 2135; SIKAGUICK 2136; SIKAGUICK 2137; SIKAGUICK 2138; SIKAGUICK 2139; SIKAGUICK 2140; SIKAGUICK 2141; SIKAGUICK 2142; SIKAGUICK 2143; SIKAGUICK 2144; SIKAGUICK 2145; SIKAGUICK 2146; SIKAGUICK 2147; SIKAGUICK 2148; SIKAGUICK 2149; SIKAGUICK 2150; SIKAGUICK 2151; SIKAGUICK 2152; SIKAGUICK 2153; SIKAGUICK 2154; SIKAGUICK 2155; SIKAGUICK 2156; SIKAGUICK 2157; SIKAGUICK 2158; SIKAGUICK 2159; SIKAGUICK 2160; SIKAGUICK 2161; SIKAGUICK 2162; SIKAGUICK 2163; SIKAGUICK 2164; SIKAGUICK 2165; SIKAGUICK 2166; SIKAGUICK 2167; SIKAGUICK 2168; SIKAGUICK 2169; SIKAGUICK 2170; SIKAGUICK 2171; SIKAGUICK 2172; SIKAGUICK 2173; SIKAGUICK 2174; SIKAGUICK 2175; SIKAGUICK 2176; SIKAGUICK 2177; SIKAGUICK 2178; SIKAGUICK 2179; SIKAGUICK 2180; SIKAGUICK 2181; SIKAGUICK 2182; SIKAGUICK 2183; SIKAGUICK 2184; SIKAGUICK 2185; SIKAGUICK 2186; SIKAGUICK 2187; SIKAGUICK 2188; SIKAGUICK 2189; SIKAGUICK 2190; SIKAGUICK 2191; SIKAGUICK 2192; SIKAGUICK 2193; SIKAGUICK 2194; SIKAGUICK 2195; SIKAGUICK 2196; SIKAGUICK 2197; SIKAGUICK 2198; SIKAGUICK 2199; SIKAGUICK 2200; SIKAGUICK 2201; SIKAGUICK 2202; SIKAGUICK 2203; SIKAGUICK 2204; SIKAGUICK 2205; SIKAGUICK 2206; SIKAGUICK 2207; SIKAGUICK 2208; SIKAGUICK 2209; SIKAGUICK 2210; SIKAGUICK 2211; SIKAGUICK 2212; SIKAGUICK 2213; SIKAGUICK 2214; SIKAGUICK 2215; SIKAGUICK 2216; SIKAGUICK 2217; SIKAGUICK 2218; SIKAGUICK 2219; SIKAGUICK 2220; SIKAGUICK 2221; SIKAGUICK 2222; SIKAGUICK 2223; SIKAGUICK 2224; SIKAGUICK 2225; SIKAGUICK 2226; SIKAGUICK 2227; SIKAGUICK 2228; SIKAGUICK 2229; SIKAGUICK 2230; SIKAGUICK 2231; SIKAGUICK 2232; SIKAGUICK 2233; SIKAGUICK 2234; SIKAGUICK 2235; SIKAGUICK 2236; SIKAGUICK 2237; SIKAGUICK 2238; SIKAGUICK 2239; SIKAGUICK 2240; SIKAGUICK 2241; SIKAGUICK 2242; SIKAGUICK 2243; SIKAGUICK 2244; SIKAGUICK 2245; SIKAGUICK 2246; SIKAGUICK 2247; SIKAGUICK 2248; SIKAGUICK 2249; SIKAGUICK 2250; SIKAGUICK 2251; SIKAGUICK 2252; SIKAGUICK 2253; SIKAGUICK 2254; SIKAGUICK 2255; SIKAGUICK 2256; SIKAGUICK 2257; SIKAGUICK 2258; SIKAGUICK 2259; SIKAGUICK 2260; SIKAGUICK 2261; SIKAGUICK 2262; SIKAGUICK 2263; SIKAGUICK 2264; SIKAGUICK 2265; SIKAGUICK 2266; SIKAGUICK 2267; SIKAGUICK 2268; SIKAGUICK 2269; SIKAGUICK 2270; SIKAGUICK 2271; SIKAGUICK 2272; SIKAGUICK 2273; SIKAGUICK 2274; SIKAGUICK 2275; SIKAGUICK 2276; SIKAGUICK 2277; SIKAGUICK 2278; SIKAGUICK 2279; SIKAGUICK 2280; SIKAGUICK 2281; SIKAGUICK 2282; SIKAGUICK 2283; SIKAGUICK 2284; SIKAGUICK 2285; SIKAGUICK 2286; SIKAGUICK 2287; SIKAGUICK 2288; SIKAGUICK 2289; SIKAGUICK 2290; SIKAGUICK 2291; SIKAGUICK 2292; SIKAGUICK 2293; SIKAGUICK 2294; SIKAGUICK 2295; SIKAGUICK 2296; SIKAGUICK 2297; SIKAGUICK 2298; SIKAGUICK 2299; SIKAGUICK 2300; SIKAGUICK 2301; SIKAGUICK 2302; SIKAGUICK 2303; SIKAGUICK 2304; SIKAGUICK 2305; SIKAGUICK 2306; SIKAGUICK 2307; SIKAGUICK 2308; SIKAGUICK 2309; SIKAGUICK 2310; SIKAGUICK 2311; SIKAGUICK 2312; SIKAGUICK 2313; SIKAGUICK 2314; SIKAGUICK 2315; SIKAGUICK 2316; SIKAGUICK 2317; SIKAGUICK 2318; SIKAGUICK 2319; SIKAGUICK 2320; SIKAGUICK 2321; SIKAGUICK 2322; SIKAGUICK 2323; SIKAGUICK 2324; SIKAGUICK 2325; SIKAGUICK 2326; SIKAGUICK 2327; SIKAGUICK 2328; SIKAGUICK 2329; SIKAGUICK 2330; SIKAGUICK 2331; SIKAGUICK 2332; SIKAGUICK 2333; SIKAGUICK 2334; SIKAGUICK 2335; SIKAGUICK 2336; SIKAGUICK 2337; SIKAGUICK 2338; SIKAGUICK 2339; SIKAGUICK 2340; SIKAGUICK 2341; SIKAGUICK 2342; SIKAGUICK 2343; SIKAGUICK 2344; SIKAGUICK 2345; SIKAGUICK 2346; SIKAGUICK 2347; SIKAGUICK 2348; SIKAGUICK 2349; SIKAGUICK 2350; SIKAGUICK 2351; SIKAGUICK 2352; SIKAGUICK 2353; SIKAGUICK 2354; SIKAGUICK 2355; SIKAGUICK 2356; SIKAGUICK 2357; SIKAGUICK 2358; SIKAGUICK 2359; SIKAGUICK 2360; SIKAGUICK 2361; SIKAGUICK 2362; SIKAGUICK 2363; SIKAGUICK 2364; SIKAGUICK 2365; SIKAGUICK 2366; SIKAGUICK 2367; SIKAGUICK 2368; SIKAGUICK 2369; SIKAGUICK 2370; SIKAGUICK 2371; SIKAGUICK 2372; SIKAGUICK 2373; SIKAGUICK 2374; SIKAGUICK 2375; SIKAGUICK 2376; SIKAGUICK 2377; SIKAGUICK 2378; SIKAGUICK 2379; SIKAGUICK 2380; SIKAGUICK 2381; SIKAGUICK 2382; SIKAGUICK 2383; SIKAGUICK 2384; SIKAGUICK 2385; SIKAGUICK 2386; SIKAGUICK 2387; SIKAGUICK 2388; SIKAGUICK 2389; SIKAGUICK 2390; SIKAGUICK 2391; SIKAGUICK 2392; SIKAGUICK 2393; SIKAGUICK 2394; SIKAGUICK 2395; SIKAGUICK 2396; SIKAGUICK 2397; SIKAGUICK 2398; SIKAGUICK 2399; SIKAGUICK 2400; SIKAGUICK 2401; SIKAGUICK 2402; SIKAGUICK 2403; SIKAGUICK 2404; SIKAGUICK 2405; SIKAGUICK 2406; SIKAGUICK 2407; SIKAGUICK 2408; SIKAGUICK 2409; SIKAGUICK 2410; SIKAGUICK 2411; SIKAGUICK 2412; SIKAGUICK 2413; SIKAGUICK 2414; SIKAGUICK 2415; SIKAGUICK 2416; SIKAGUICK 2417; SIKAGUICK 2418; SIKAGUICK 2419; SIKAGUICK 2420; SIKAGUICK 2421; SIKAGUICK 2422; SIKAGUICK 2423; SIKAGUICK 2424; SIKAGUICK 2425; SIKAGUICK 2426; SIKAGUICK 2427; SIKAGUICK 2428; SIKAGUICK 2429; SIKAGUICK 2430; SIKAGUICK 2431; SIKAGUICK 2432; SIKAGUICK 2433; SIKAGUICK 2434; SIKAGUICK 2435; SIKAGUICK 2436; SIKAGUICK 2437; SIKAGUICK 2438; SIKAGUICK 2439; SIKAGUICK 2440; SIKAGUICK 2441; SIKAGUICK 2442; SIKAGUICK 2443; SIKAGUICK 2444; SIKAGUICK 2445; SIKAGUICK 2446; SIKAGUICK 2447; SIKAGUICK 2448; SIKAGUICK 2449; SIKAGUICK 2450; SIKAGUICK 2451; SIKAGUICK 2452; SIKAGUICK 2453; SIKAGUICK 2454; SIKAGUICK 2455; SIKAGUICK 2456; SIKAGUICK 2457; SIKAGUICK 2458; SIKAGUICK 2459; SIKAGUICK 2460; SIKAGUICK 2461; SIKAGUICK 2462; SIKAGUICK 2463; SIKAGUICK 2464; SIKAGUICK 2465; SIKAGUICK 2466; SIKAGUICK 2467; SIKAGUICK 2468; SIKAGUICK 2469; SIKAGUICK 2470; SIKAGUICK 2471; SIKAGUICK 2472; SIKAGUICK 2473; SIKAGUICK 2474; SIKAGUICK 2475; SIKAGUICK 2476; SIKAGUICK 2477; SIKAGUICK 2478; SIKAGUICK 2479; SIKAGUICK 2480; SIKAGUICK 2481; SIKAGUICK 2482; SIKAGUICK 2483; SIKAGUICK 2484; SIKAGUICK 2485; SIKAGUICK 2486; SIKAGUICK 2487; SIKAGUICK 2488; SIKAGUICK 2489; SIKAGUICK 2490; SIKAGUICK 2491; SIKAGUICK 2492; SIKAGUICK 2493; SIKAGUICK 2494; SIKAGUICK 2495; SIKAGUICK 2496; SIKAGUICK 2497; SIKAGUICK 2498; SIKAGUICK 2499; SIKAGUICK 2500; SIKAGUICK 2501; SIKAGUICK 2502; SIKAGUICK 2503; SIKAGUICK 2504; SIKAGUICK 2505; SIKAGUICK 2506; SIKAGUICK 2507; SIKAGUICK 2508; SIKAGUICK 2509; SIKAGUICK 2510; SIKAGUICK 2511; SIKAGUICK 2512; SIKAGUICK 2513; SIKAGUICK 2514; SIKAGUICK 2515; SIKAGUICK 2516; SIKAGUICK 2517; SIKAGUICK 2518; SIKAGUICK 2519; SIKAGUICK 2520; SIKAGUICK 2521; SIKAGUICK 2522; SIKAGUICK 2523; SIKAGUICK 2524; SIKAGUICK 2525; SIKAGUICK 2526; SIKAGUICK 2527; SIKAGUICK 2528; SIKAGUICK 2529; SIKAGUICK 2530; SIKAGUICK 2531; SIKAGUICK 2532; SIKAGUICK 2533; SIKAGUICK 2534; SIKAGUICK 2535; SIKAGUICK 2536; SIKAGUICK 2537; SIKAGUICK 2538; SIKAGUICK 2539; SIKAGUICK 2540; SIKAGUICK 2541; SIKAGUICK 2542; SIKAGUICK 2543; SIKAGUICK 2544; SIKAGUICK 2545; SIKAGUICK 2546; SIKAGUICK 2547; SIKAGUICK 2548; SIKAGUICK 2549; SIKAGUICK 2550; SIKAGUICK 2551; SIKAGUICK 2552; SIKAGUICK 2553; SIKAGUICK 2554; SIKAGUICK 2555; SIKAGUICK 2556; SIKAGUICK 2557; SIKAGUICK 2558; SIKAGUICK 2559; SIKAGUICK 2560; SIKAGUICK 2561; SIKAGUICK 2562; SIKAGUICK 2563; SIKAGUICK 2564; SIKAGUICK 2565; SIKAGUICK 2566; SIKAGUICK 2567; SIKAGUICK 2568; SIKAGUICK 2569; SIKAGUICK 2570; SIKAGUICK 2571; SIKAGUICK 2572; SIKAGUICK 2573; SIKAGUICK 2574; SIKAGUICK 2575; SIKAGUICK 2576; SIKAGUICK 2577; SIKAGUICK 2578; SIKAGUICK 2579; SIKAGUICK 2580; SIKAGUICK 2581; SIKAGUICK 2582; SIKAGUICK 2583; SIKAGUICK 2584; SIKAGUICK 2585; SIKAGUICK 2586; SIKAGUICK 2587; SIKAGUICK 2588; SIKAGUICK 2589; SIKAGUICK 2590; SIKAGUICK 2591; SIKAGUICK 2592; SIKAGUICK 2593; SIKAGUICK 2594; SIKAGUICK 2595; SIKAGUICK 2596; SIKAGUICK 2597; SIKAGUICK 2598; SIKAGUICK 2599; SIKAGUICK 2600; SIKAGUICK 2601; SIKAGUICK 2602; SIKAGUICK 2603; SIKAGUICK 2604; SIKAGUICK 2605; SIKAGUICK 2606; SIKAGUICK 2607; SIKAGUICK 2608; SIKAGUICK 2609; SIKAGUICK 2610; SIKAGUICK 2611; SIKAGUICK 2612; SIKAGUICK 2613; SIKAGUICK 2614; SIKAGUICK 2615; SIKAGUICK 2616; SIKAGUICK 2617; SIKAGUICK 2618; SIKAGUICK 2619; SIKAGUICK 2620; SIKAGUICK 2621; SIKAGUICK 2622; SIKAGUICK 2623; SIKAGUICK 2624; SIKAGUICK 2625; SIKAGUICK 2626; SIKAGUICK 2627; SIKAGUICK 2628; SIKAGUICK 2629; SIKAGUICK 2630; SIKAGUICK 2631; SIKAGUICK 2632; SIKAGUICK 2633; SIKAGUICK 2634; SIKAGUICK 2635; SIKAGUICK 2636; SIKAGUICK 2637; SIKAGUICK 2638; SIKAGUICK 2639; SIKAGUICK 2640; SIKAGUICK 2641; SIKAGUICK 2642; SIKAGUICK 2643; SIKAGUICK 2644; SIKAGUICK 2645; SIKAGUICK 2646; SIKAGUICK 2647; SIKAGUICK 2648; SIKAGUICK 2649; SIKAGUICK 2650; SIKAGUICK 2651; SIKAGUICK 2652; SIKAGUICK 2653; SIKAGUICK 2654; SIKAGUICK 2655; SIKAGUICK 2656; SIKAGUICK 2657; SIKAGUICK 2658; SIKAGUICK 2659; SIKAGUICK 2660; SIKAGUICK 2661; SIKAGUICK 2662; SIKAGUICK 2663; SIKAGUICK 2664; SIKAGUICK 2665; SIKAGUICK 2666; SIKAGUICK 2667; SIKAGUICK 2668; SIKAGUICK 2669; SIKAGUICK 2670; SIKAGUICK 2671; SIKAGUICK 2672; SIKAGUICK 2673; SIKAGUICK 2674; SIKAGUICK 2675; SIKAGUICK 2676; SIKAGUICK 2677; SIKAGUICK 2678; SIKAGUICK 2679; SIKAGUICK 2680; SIKAGUICK 2681; SIKAGUICK 2682; SIKAGUICK 2683; SIKAGUICK 2684; SIKAGUICK 2685; SIKAGUICK 2686; SIKAGUICK 2687; SIKAGUICK 2688; SIKAGUICK 2689; SIKAGUICK 2690; SIKAGUICK 2691; SIKAGUICK 2692; SIKAGUICK 2693; SIKAGUICK 2694; SIKAGUICK 2695; SIKAGUICK 2696; SIKAGUICK 2697; SIKAGUICK 2698; SIKAGUICK 2699; SIKAGUICK 2700; SIKAGUICK 2701; SIKAGUICK 2702; SIKAGUICK 2703; SIKAGUICK 2704; SIKAGUICK 2705; SIKAGUICK 2706; SIKAGUICK 2707; SIKAGUICK 2708; SIKAGUICK 2709; SIKAGUICK 2710; SIKAGUICK 2711; SIKAGUICK 2712; SIKAGUICK 2713; SIKAGUICK 2714; SIKAGUICK 2715; SIKAGUICK 2716; SIKAGUICK 2717; SIKAGUICK 2718; SIKAGUICK 2719; SIKAGUICK 2720; SIKAGUICK 2721; SIKAGUICK 2722; SIKAGUICK 2723; SIKAGUICK 2724; SIKAGUICK 2725; SIKAGUICK 2726; SIKAGUICK 2727; SIKAGUICK 2728; SIKAGUICK 2729; SIKAGUICK 2730; SIKAGUICK 2731; SIKAGUICK 2732; SIKAGUICK 2733; SIKAGUICK 2734; SIKAGUICK 2735; SIKAGUICK 2736; SIKAGUICK 2737; SIKAGUICK 2738; SIKAGUICK 2739; SIKAGUICK 2740; SIKAGUICK 2741; SIKAGUICK 2742; SIKAGUICK 2743; SIKAGUICK 2744; SIKAGUICK 2745; SIKAGUICK 2746; SIKAGUICK 2747; SIKAGUICK 2748; SIKAGUICK 2749; SIKAGUICK 2750; SIKAGUICK 2751; SIKAGUICK 2752; SIKAGUICK 2753; SIKAGUICK 2754; SIKAGUICK 2755; SIKAGUICK 2756; SIKAGUICK 2757; SIKAGUICK 2758; SIKAGUICK 2759; SIKAGUICK 2760; SIKAGUICK 2761; SIKAGUICK 2762; SIKAGUICK 2763; SIKAGUICK 2764; SIKAGUICK 2765; SIKAGUICK 2766; SIKAGUICK 2767; SIKAGUICK 2768; SIKAGUICK 2769; SIKAGUICK 2770; SIKAGUICK 2771; SIKAGUICK 2772; SIKAGUICK 2773; SIKAGUICK 2774; SIKAGUICK 2775; SIKAGUICK 2776; SIKAGUICK 2777; SIKAGUICK 2778; SIKAGUICK 2779; SIKAGUICK 2780; SIKAGUICK 2781; SIKAGUICK 2782; SIKAGUICK 2783; SIKAG

