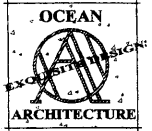
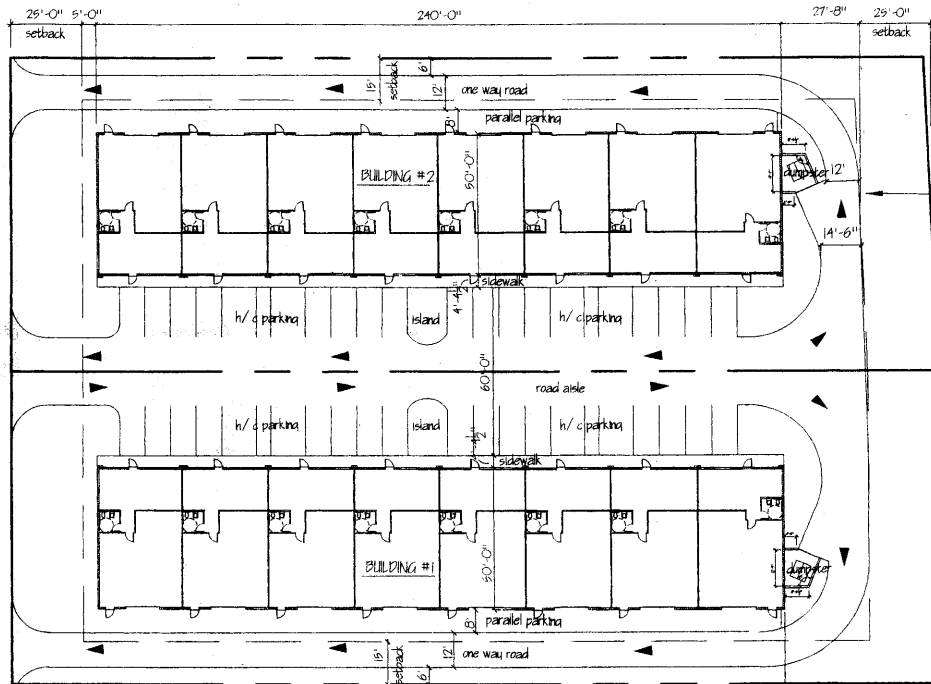


ALICO COMMERCIAL PARK - LOT 13

LEE COUNTY - FLORIDA



STRONG BUILDINGS



SITE PLAN
1 SD1
1" = 20'-0"

PROJECT DATA: PER FL. BLDG. CODE 2001

1- BLDG. CLASSIFICATION (PER CH. 5)

AREA	CLASSIFICATION	REMARKS
1	52 COMMERCIAL SERVICE	3395.1.1

2- CONSTRUCTION TYPE (PER CH. 6)

TYPE	REMARKS
1	FIRE SPRINKLER SYSTEM
2	NO. UNREINFORCED

3- FIRE FLOW CALCULATIONS

AREA	SF	CONSTR. TYPE	TRAFFIC FACTOR
1	12,000	TYPE 5	USE

EXP. FACTOR	PROTECT. FIRE FLOW REQ. (GPM)	FLOW PROVIDED
NO	1,454	

5- BUILDING LIMITATIONS (TABLE 500)

AREA	OCCUPANCY	BUILDING HEIGHT	PERMITTED	PROPOSED
1	52	52'	52'	

AREA	1 STORY AREA	MULTISTORY AREA	PERMITTED	PROPOSED
1	18,000	12,000	N/A	N/A

6- FIRE PROTECTION (TABLE 600)

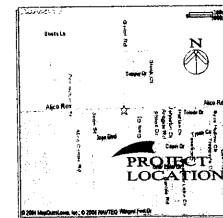
CONFORMANCE	REQUIREMENTS	PROPOSED	REMARKS
1	FIRE WELLS	N/A	N/A
2	FLK. SUP. (PER FLOW)	1/2"	1/2"
3	EXTERIOR FIRE WALLS	0/1"	0/1"
4	NO. HIGH PRESS. WALLS	0/1"	0/1"
5	COLLAPSE	0/1"	0/1"
6	DRG. JOINTS, JOINTS & JOINTS	0/1"	0/1"
7	FLOOR/CEILING	0/1"	0/1"
8	WALL/CEILING	0/1"	0/1"

7- EGRESS REQUIREMENTS (TABLE 1004)

WALK	WALK	WALKWAY	WALKWAY	WALKWAY	WALKWAY
200'	50'	0/2"	4"	52'	

SHEET INDEX

SD1	SITE PLAN
	PROJECT DATA
	SHEET INDEX
	SITE LOCATION
	COMPLIANCE STATEMENT
S1	NOTES, BM/PTS. SCHD. & DETAILS
S2	FOUNDATION & ROOF FRMG. PLAN
S3	INTERIOR WALL SECTION
	EXTERIOR WALL SECTION
	BUILDING SECTION
A1	FRONT ELEVATION
A2	REAR & DOOR SCHEDULES
	1 HR. FIREWALL UL DET.
	BUILDING ELEVATIONS
MP	PLUMBING RISER DIAGRAM
	H.C. TOILET FIXTURES/DETAILS
	PLUMBING FLOOR PLAN
	MECHANICAL FLOOR PLANS
E1	ELECTRICAL & LIGHTING PLANS
E2	SPECIFICATIONS & NOTES
E3	POWER RISER DIAGRAM, PANEL SCHEDULES & LOAD CALC.



SITE LOCATION
N.T.S.

COMPLIANCE STATEMENT

THESE PLANS ARE IN COMPLIANCE WITH THE 1997 STANDARD BUILDING CODE INCLUDING SECTION 1606 FOR THE 110 MILE PER HOUR WIND LOAD.

RONALD J. OLSEN, AIA
REGISTERED ARCHITECT
FLORIDA CERTIFICATE NO. 001166

ALICO COMMERCIAL PARK - LOT 13

ALICO COMMERCIAL PARK - LEE COUNTY, FLORIDA

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LIC: AR 0011166

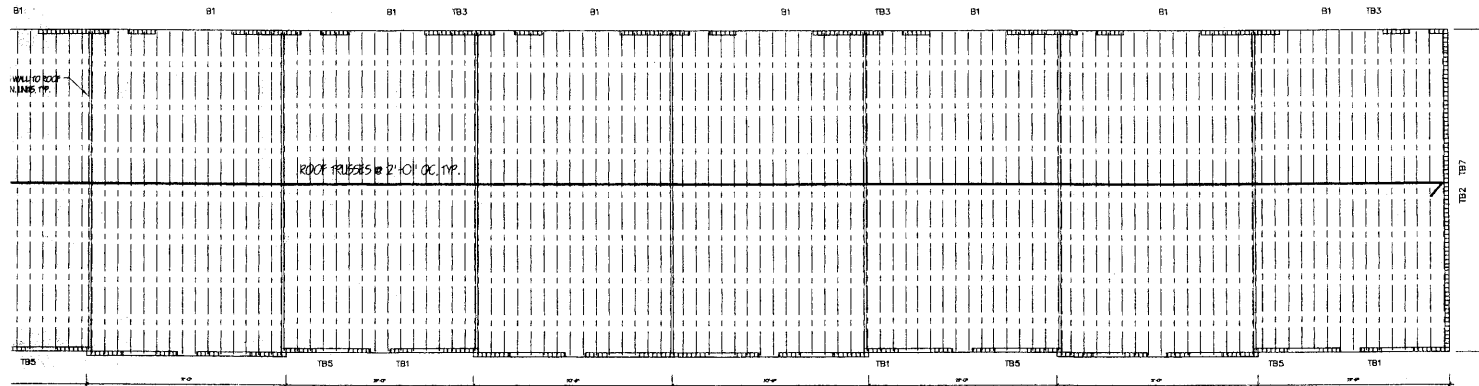
DATE: 8/17/04 ISSUE: Preliminary

1/4/05 Final

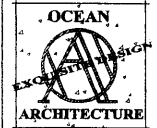
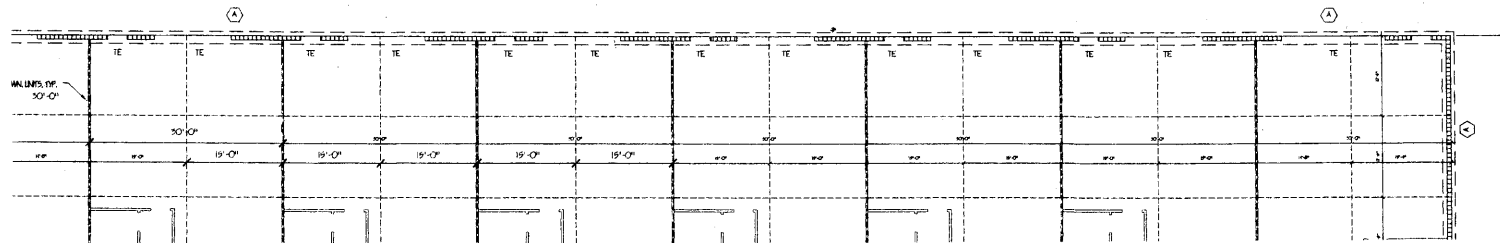
SD1

PLAN NOTES

1. SEE DRAWING S1 FOR STRUCTURAL NOTES.
2. VERIFY DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. FOR ADDITIONAL INFORMATION SEE THE ARCHITECTURAL DRAWINGS.
3. WALL AND COLUMN CENTERLINES SHALL CENTER ON FOOTING CENTERLINES UNLESS NOTED OTHERWISE.
4. ELEVATION OF TOP OF FOOTINGS -1'-4" UNLESS NOTED OTHERWISE.
5. FLOOR IS 4" CONCRETE SLAB ON GRADE WITH 6x6-W1.4W1.4 WELDED WIRE FABRIC AT 1/3 DEPTH. SEE STRUCTURAL NOTES.
6. SLAB CONTRACTION JOINTS (CJ) ARE TO BE CUT WITHIN 4 HOURS OF CONCRETE PLACING. JOINTS SHOULD BE A MAXIMUM OF 20' APART AND HAVE A LENGTH NO MORE THAN THREE THE WIDTH. CUTS SHOULD BE 1/4 THE DEPTH WITH EVERY OTHER CROSS WIRE CUT AT THE JOINT. SEE PLAN.
7. MASONRY WALL VERTICAL REINFORCING IS #5 IN GROUT FILLED CELL AT 48" ON CENTER UNLESS NOTED OTHERWISE. SEE STRUCTURAL NOTES.
8. TE = THICKENED EDGE SLAB 12"x16" WITH (2) #5 CONTINUOUS.
9. TS = THICKENED SLAB 12"x8" WITH (1) #5 CONTINUOUS.



1
82
ROOF FRAMING PLAN
1/2" = 1'-0"



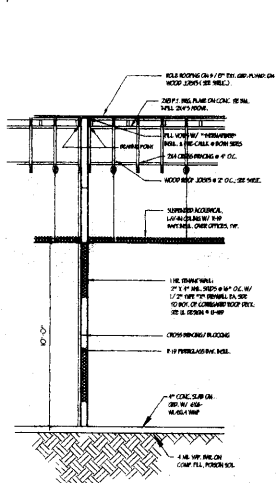
STRONG BUILDINGS

ALICO COMMERCIAL PARK - LOT 13

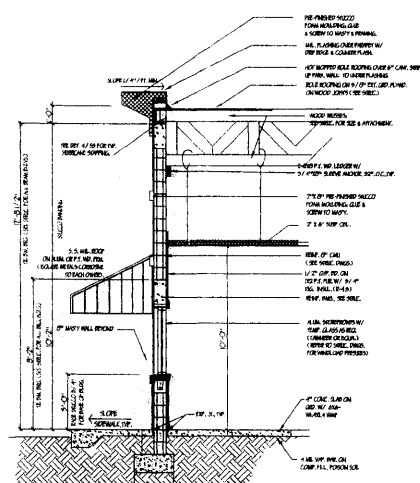
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DESIGNED BY OCEAN ARCHITECTURE, INC. DRAWN BY THE ARCHITECT. ALL DIMENSIONS ARE IN FEET AND INCHES. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE TO FACE.

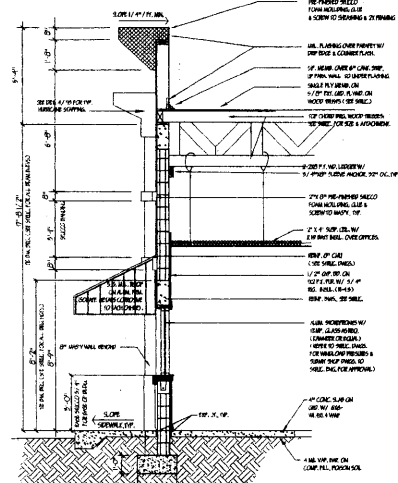
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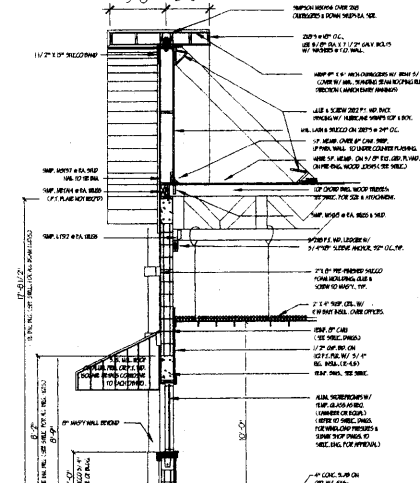
1 HR. WALL SEC.
1/2" = 1'-0"



TYP. WALL SECTION
1/2" = 1'-0"



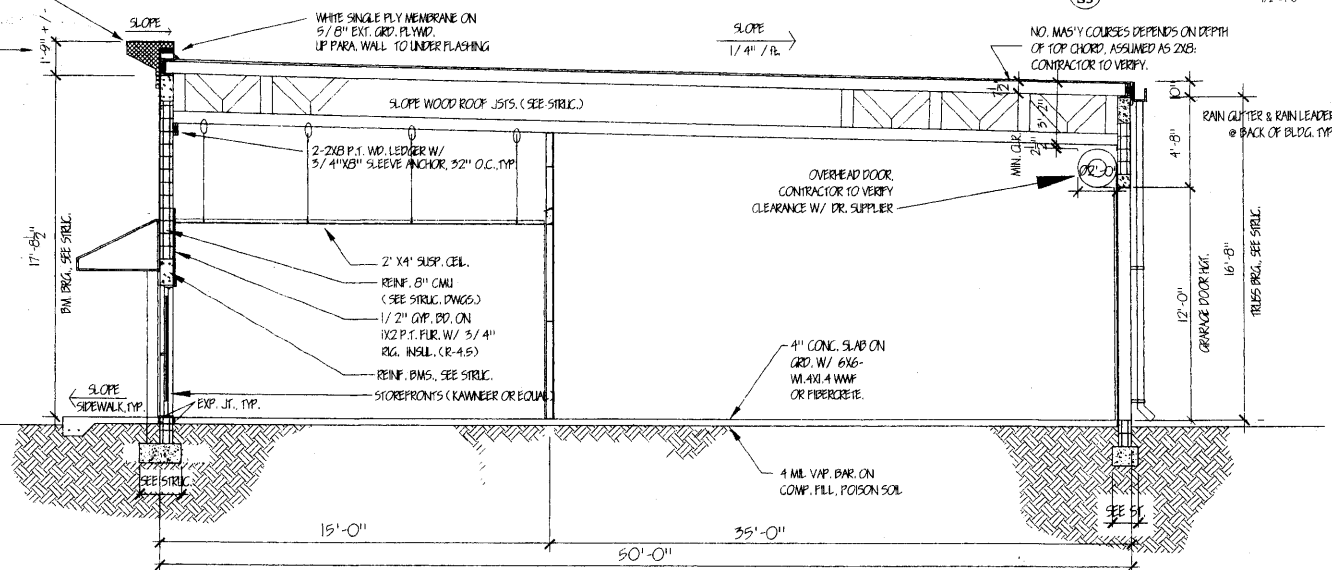
TYP. WALL SECTION
1/2" = 1'-0"



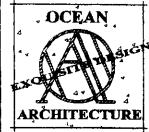
TYP. WALL SECTION
1/2" = 1'-0"

MIL. FLASHING OVER PARAPET W/
DRAIN EDGE & COUNTER FLASH.

PRE-FINISHED STUCCO
FOAM MOUNTING, GLUE
& SCREW TO MASS Y & FRAMING.



BUILDING SECTION
1/2" = 1'-0"



STRONG BUILDINGS

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ISSUE: 1/4/05

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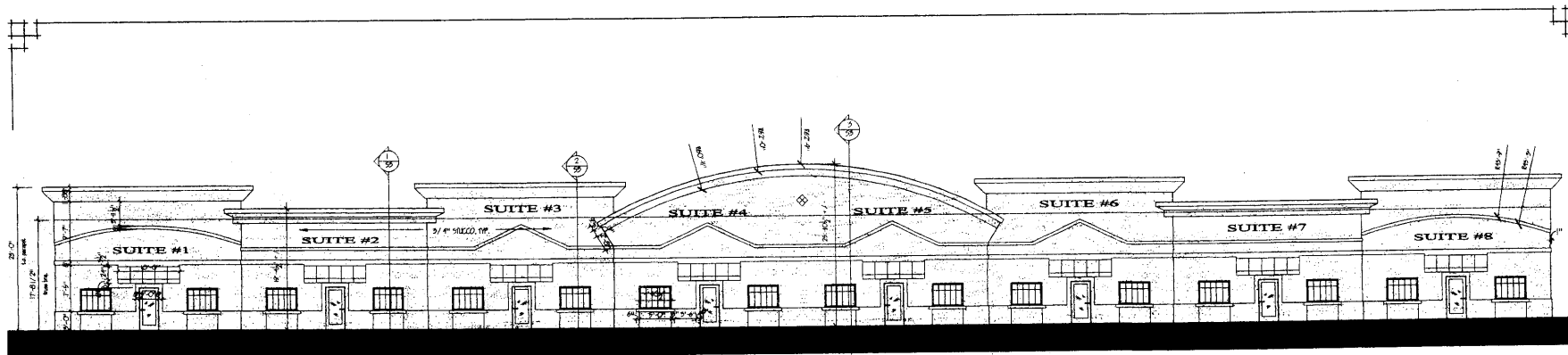
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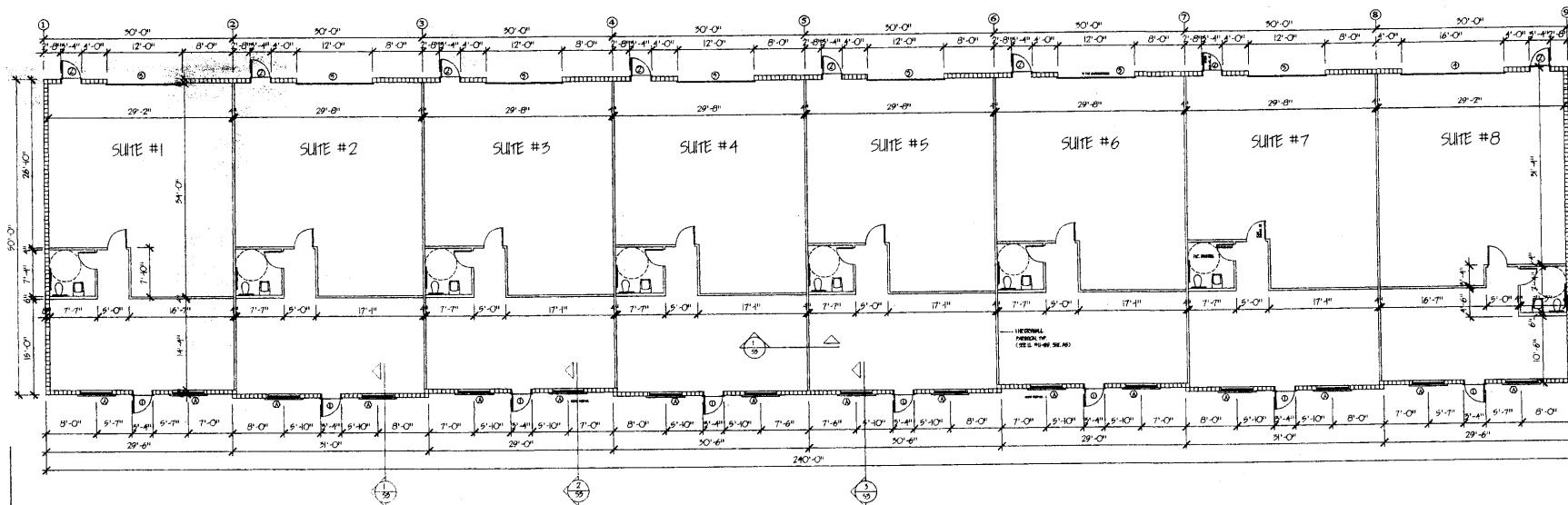
DATE: 11/1/04
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DATE: 11/1/04
ISSUE: 1/4/05

S3



1 NORTH ELEVATION - BLDG. #1
1/8" = 1'-0"



2 FLOOR PLAN - BLDG. #1
1/8" = 1'-0"



STRONG BUILDINGS

ALICO COMMERCIAL PARK - LOT 13

ALICO COMMERCIAL PARK - LEE COUNTY, FLORIDA

DESIGNED BY OCEAN ARCHITECTURE, INC. 2339 W. 9TH AVE. SUITE 100, FORT MYERS, FL 33907. PREPARED BY OCEAN ARCHITECTURE, INC. 2339 W. 9TH AVE. SUITE 100, FORT MYERS, FL 33907.

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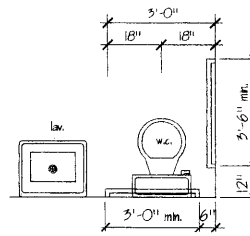
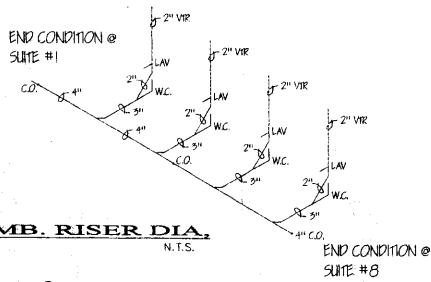
LIC. AR. 0011166

DATE	ISSUE
11/17/04	Prepared
11/17/04	Prepared 2
11/17/04	Prepared 3
1/1/05	Final

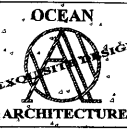
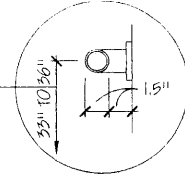
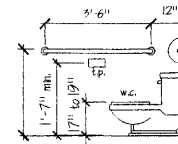
A1

NOTE:
RISERS ARE SHOWN
FOR 1/2 THE BLDG.
ONLY.

PLUMB. RISER DIA.
N.T.S.



ACCESS. FIXTURES & DETAILS, TYP.
N.T.S.



ALICO COMMERCIAL PARK - LOT 12

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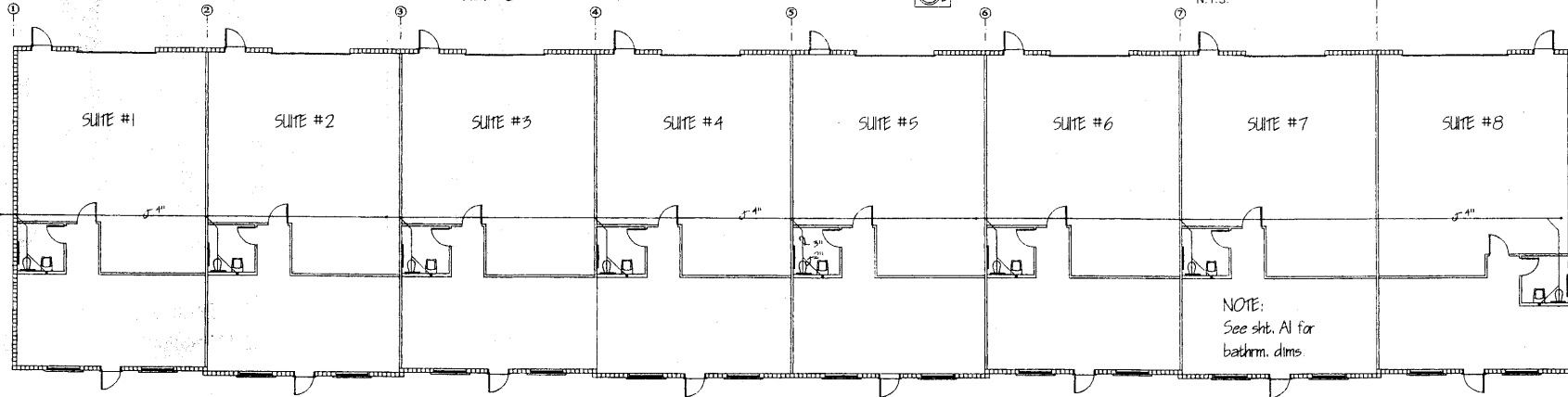
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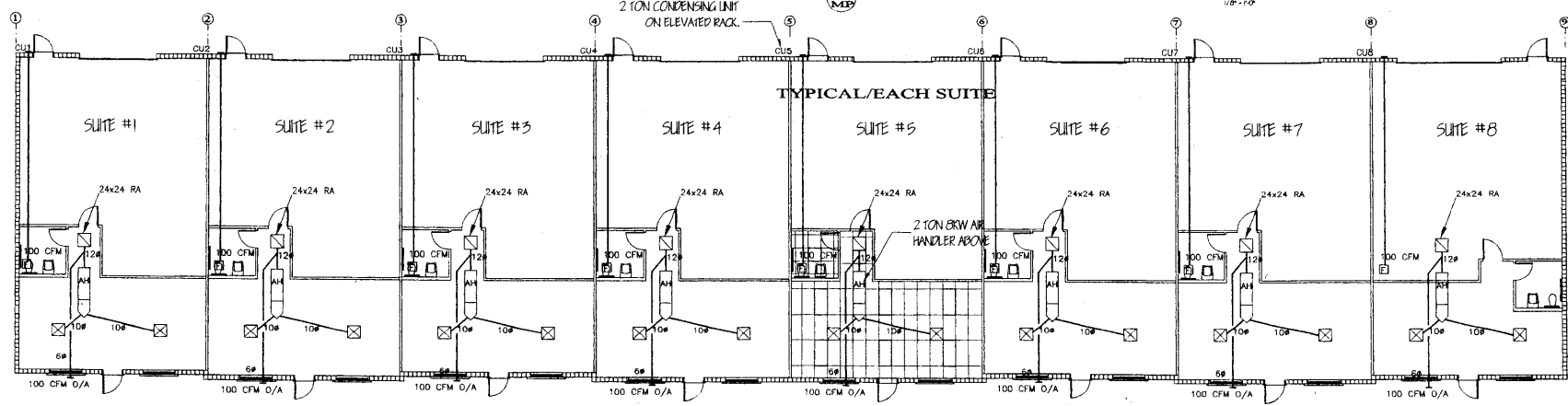
DATE 12/1/04 ISSUE 12/9/04

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Checked By: [Signature]
Reviewed By: [Signature]

MP



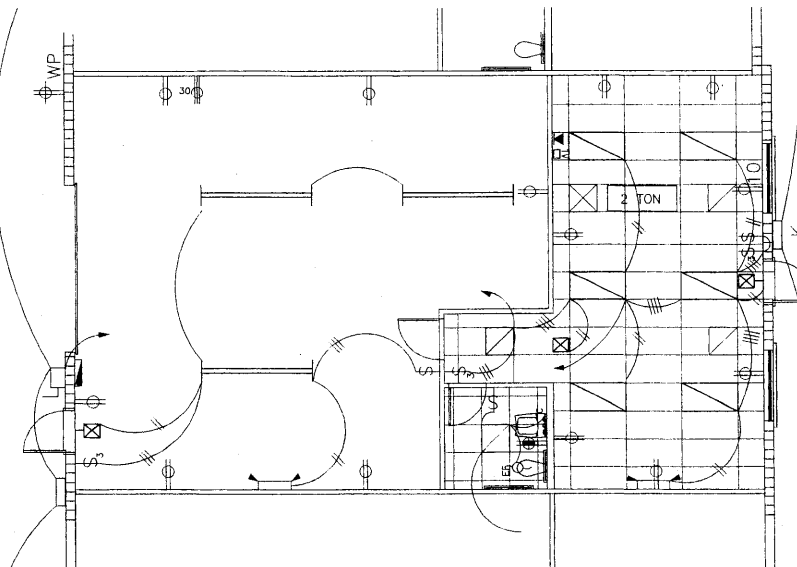
PLUMBING FLOOR PLAN - BLDG. #1



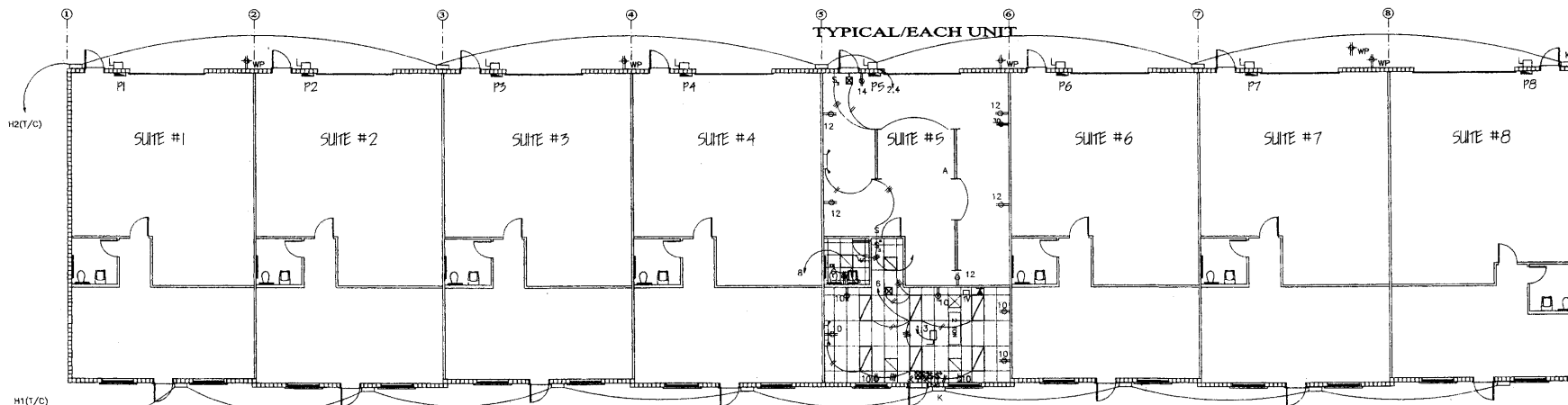
MECHANICAL FLOOR PLAN - BLDG. #1

HVAC LEGEND	
	100 CFM
	200 CFM

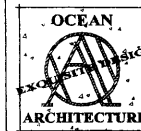
REF.	TYPE	SYMBOL	DESCRIPTION
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1042	WP	○	6" INCAL RECESSED CAN
1043	WP	○	6" INCAL RECESSED CAN
1044	WP	○	6" INCAL RECESSED CAN
1045	WP	○	6" INCAL RECESSED CAN
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1099	WP	○	6" INCAL RECESSED CAN
1100	WP	○	6" INCAL RECESSED CAN



1 TYP. ELECTRIC/LIGHTING FLOOR PLAN
1/8" = 1'-0"



2 ELECTRICAL/LIGHTING FLOOR PLAN - BLDG. #1
1/8" = 1'-0"



ALICO COMMERCIAL PARK - LOT 12

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LIC. AR. 0011166

DATE 12/7/04 ISSUE
12/9/04 Preparer
12/9/04 Fmr

E1

E2

ALICO COMMERCIAL PARK - LEE COUNTY, FLORIDA

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DATE	ISSUE
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12/1/04	Preliminary
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12/31/04	Port

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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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, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

**LOAD CALCULATIONS:
UNITS #1 THRU #8**

TYPICAL / UNIT	101.25 AMPS
TOTAL N/C LOAD	X 8 UNITS
	810 AMPS
HOUSE PANEL	12.5 AMPS
TOTAL CONNECTED LOAD	822.5 AMPS
$\frac{822.5 \text{ AMPS}}{1.73} = 475.43 \text{ ASD}$	
USE 600 AMP MAIN DISC.	

USE 600 AMP MAIN DISC

HOUSE PANEL

PANEL		ID#	SERVICE		FEEDER			
12 CIRCUITS			200 VAC W/ 3 PHASE		208 VAC W/ 3 PHASE			
			RATING		MIN. BKR. A.I.C.			
			100 AMP IN O.F.		100 AMP IN O.F.			
CIR.	TRIP	LOAD	A.M.P.	WIRE DESCRIPTION	WIRE LOAD	TRIP	LOAD	A.M.P.
1	20	1000	12	FXT LGF G	RESPINGLES	12	1000	20
5	20	1000	12	FXT LGF G	SPAZ			
7				SPAZ				
8								
9								
CONNECTED LOAD (K.V.A.)			A=2000 B=1000	TOTAL K.V.A. = 3000 WMTS		TOTAL AMPS =		
SERVICES		CONNECTED LOAD		DP	BST. DEMAND LOAD			
ID#								
PWR-5		5000 / 240 = 125 AMPS			(25 AMPS)			

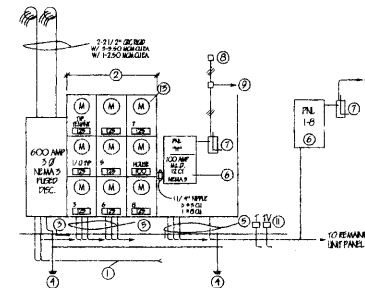
TYP. TENANT PANEL X 8

PANEL "INVENT"		SERVICE		20-240V/10A FEEDER		2" CONDUIT 2" HIG	
				SINGLE PHASE		1" WT CUL+R&G	
20 CIRCUITS RATING		25 AMP MD		MIN. BKR. A.C.C.		0.0000	
OUT	PL	PL	LOAD A	LOAD B	WIRE	LOAD B	LOAD A
1	1	120	200	12	LIGHTING	A/H 15 T/EN 8	8500
2	1	120	200	12	RECEPTS	A/H 15 T/EN 8	9600
4	1	120	200	12	RECEPTS	C/H 2 T/EN 10	10000
6	1	120	200	12	RECEPTS	C/H 2 T/EN 10	10000
8	1	120	200	12	RECEPTS	25A C/EN 12	12000
10	1	120	200	12	RECEPTS	25A C/EN 12	12000
12					SPACE		
14					SPACE		
16					SPACE		
18					SPACE		
20					SPACE		

CONNECTED LOAD (K.V.A.)		TOTAL K.V.A. = 24200		TOTAL SERVICE AMPS = 102.5	
SERVICES	CONNECTED LOAD	DP	EST. DEMAND LOAD		
INVENT					
PANELS					
	24200 / 240 = 100.8		102.5		

NOTES - POWER RISE DIAGRAM

- [illegible]



POWER RISER DIAGRAM
N.T.S.

POWER RISER DIAGRAM, PANEL SCHEDULES & LOAD CALCS.

E3

FROM : WOOD SOLUTIONS

FAX NO. : 9414333780

Aug. 29 2005 03:29PM P1

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Floor
PLAN
TYPICAL

