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Ost- und Freiestrasse, Weinfelden

PLAN NR.: 26.01.01
Format: 1260 x 594

Wärmeleitungen F.01 und Z.02

Gezeichnet: 17.07.2025
Gedruckt: 08.01.2026
Visum: GaA

Situation 1:200

Projektplan

AUSFERTIGUNG FÜR:

Die Lage und Vollständigkeit der bestehenden Werkleitungen auf diesem Plan sind nicht verbindlich. Es sind die jeweiligen Werkleitungspläne zu verwenden und die Lage ggf. durch Sondagen zu verifizieren.

Fernwärmenetz

- Sämtliche Masse sind am Bau zu prüfen.
- Im Bereich von Richtungsänderungen und Abzweigungen muss das Grabenprofil Dehnzone auf einer Länge von mind. 2,00m erstellt werden.
- Minimalgefälle sind einzuhalten.
- Röntgenprüfungen werden von der Bauleitung angeordnet.

Grabenprofil KMR

Diagram showing the cross-section of the trench (Grabenprofil KMR). The profile includes a sand layer (Sand gewaschen 0-4) and a geotextile layer (Geotextil rundum). The KMR components are labeled: Rücklauf isoliert KMR and Vorlauf isoliert KMR. The height of the trench is indicated as 0.10m. The width of the trench is indicated as 0.14m. The diagram also shows the location of the trench relative to the ground level (Lage gem. L.P.).

Profil Normalprofil					Profil Schweissung					Profil Dehnzone				
DN	A	B	C	D	DN	A	B	C	D	DN	A	B	C	D
20/125	0.38	0.70	0.16	0.13	20/125	0.38	0.80	0.21	0.13	20/125	0.38	1.00	0.31	0.13
25/125	0.38	0.70	0.16	0.13	25/125	0.38	0.80	0.21	0.13	25/125	0.38	1.00	0.31	0.13
32/140	0.38	0.70	0.16	0.14	32/140	0.38	0.80	0.21	0.14	32/140	0.38	1.00	0.31	0.14
40/140	0.38	0.80	0.21	0.14	40/140	0.38	0.80	0.21	0.14	40/140	0.38	1.00	0.31	0.14
50/160	0.42	0.90	0.24	0.16	50/160	0.42	0.90	0.24	0.16	50/160	0.42	1.10	0.34	0.16
65/180	0.44	1.00	0.28	0.18	65/180	0.44	1.00	0.28	0.18	65/180	0.44	1.15	0.35	0.18
80/200	0.47	1.00	0.27	0.20	80/200	0.47	1.00	0.27	0.20	80/200	0.47	1.20	0.37	0.20
100/250	0.52	1.10	0.29	0.25	100/250	0.52	1.10	0.29	0.25	100/250	0.52	1.30	0.39	0.25
125/280	0.58	1.30	0.36	0.28	125/280	0.58	1.30	0.36	0.28	125/280	0.58	1.45	0.44	0.28
150/315	0.62	1.30	0.34	0.32	150/315	0.62	1.40	0.39	0.32	150/315	0.62	1.55	0.46	0.32
200/355	0.72	1.35	0.32	0.36	200/355	0.72	1.65	0.47	0.36	200/355	0.72	1.80	0.54	0.36
250/450	0.85	1.55	0.35	0.45	250/450	0.85	1.80	0.48	0.45	250/450	0.85	2.10	0.63	0.45

Main plan view of the heating network layout. The plan shows the layout of the network along Freiestrasse, Deucherstrasse, and Oststrasse. Key features include:
 - Buildings and their addresses (e.g., 1524, 1525, 13, 15, 16, 1337, 22, 24, 1054, 2115, 2174, 19, 3754, 3753, 3246, 3145, 2962, 3144, 451, 22, 2130, 1492, 2180, 150, 43, 3267, 3495, 3741, 3511, 3713, 3712, 3711, 3710, 3709, 3708, 3707, 3706, 3705, 3704, 3703, 3702, 3701, 3700, 3699, 3698, 3697, 3696, 3695, 3694, 3693, 3692, 3691, 3690, 3689, 3688, 3687, 3686, 3685, 3684, 3683, 3682, 3681, 3680, 3679, 3678, 3677, 3676, 3675, 3674, 3673, 3672, 3671, 3670, 3669, 3668, 3667, 3666, 3665, 3664, 3663, 3662, 3661, 3660, 3659, 3658, 3657, 3656, 3655, 3654, 3653, 3652, 3651, 3650, 3649, 3648, 3647, 3646, 3645, 3644, 3643, 3642, 3641, 3640, 3639, 3638, 3637, 3636, 3635, 3634, 3633, 3632, 3631, 3630, 3629, 3628, 3627, 3626, 3625, 3624, 3623, 3622, 3621, 3620, 3619, 3618, 3617, 3616, 3615, 3614, 3613, 3612, 3611, 3610, 3609, 3608, 3607, 3606, 3605, 3604, 3603, 3602, 3601, 3600, 3599, 3598, 3597, 3596, 3595, 3594, 3593, 3592, 3591, 3590, 3589, 3588, 3587, 3586, 3585, 3584, 3583, 3582, 3581, 3580, 3579, 3578, 3577, 3576, 3575, 3574, 3573, 3572, 3571, 3570, 3569, 3568, 3567, 3566, 3565, 3564, 3563, 3562, 3561, 3560, 3559, 3558, 3557, 3556, 3555, 3554, 3553, 3552, 3551, 3550, 3549, 3548, 3547, 3546, 3545, 3544, 3543, 3542, 3541, 3540, 3539, 3538, 3537, 3536, 3535, 3534, 3533, 3532, 3531, 3530, 3529, 3528, 3527, 3526, 3525, 3524, 3523, 3522, 3521, 3520, 3519, 3518, 3517, 3516, 3515, 3514, 3513, 3512, 3511, 3510, 3509, 3508, 3507, 3506, 3505, 3504, 3503, 3502, 3501, 3500, 3499, 3498, 3497, 3496, 3495, 3494, 3493, 3492, 3491, 3490, 3489, 3488, 3487, 3486, 3485, 3484, 3483, 3482, 3481, 3480, 3479, 3478, 3477, 3476, 3475, 3474, 3473, 3472, 3471, 3470, 3469, 3468, 3467, 3466, 3465, 3464, 3463, 3462, 3461, 3460, 3459, 3458, 3457, 3456, 3455, 3454, 3453, 3452, 3451, 3450, 3449, 3448, 3447, 3446, 3445, 3444, 3443, 3442, 3441, 3440, 3439, 3438, 3437, 3436, 3435, 3434, 3433, 3432, 3431, 3430, 3429, 3428, 3427, 3426, 3425, 3424, 3423, 3422, 3421, 3420, 3419, 3418, 3417, 3416, 3415, 3414, 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2749, 2748, 2747, 2746, 2745, 2744, 2743, 2742, 2741, 2740, 2739, 2738, 2737, 2736, 2735, 2734, 2733, 2732, 2731, 2730, 2729, 2728, 2727, 2726, 2725, 2724, 2723, 2722, 2721, 2720, 2719, 2718, 2717, 2716, 2715, 2714, 2713, 2712, 2711, 2710, 2709, 2708, 2707, 2706, 2705, 2704, 2703, 2702, 2701, 2700, 2699, 2698, 2697, 2696, 2695, 2694, 2693, 2692, 2691, 2690, 2689, 2688, 2687, 2686, 2685, 2684, 2683, 2682, 2681, 2680, 2679, 2678, 2677, 2676, 2675, 2674, 2673, 2672, 2671, 2670, 2669, 2668, 2667, 2666, 2665, 2664, 2663, 2662, 2661, 2660, 2659, 2658, 2657, 2656, 2655, 2654, 2653, 2652, 2651, 2650, 2649, 2648, 2647, 2646, 2645, 2644, 2643, 2642, 2641, 2640, 2639, 2638, 2637, 2636, 2635, 2634, 2633, 2632, 2631, 2630, 2629, 2628, 2627, 2626, 2625, 2624, 2623, 2622, 2621, 2620, 2619, 2618, 2617, 2616, 2615, 2614, 2613, 2612, 2611, 2610, 2609, 2608, 2607, 2606, 2605, 2604, 2603, 2602, 2601, 2600, 2599, 2598, 2597, 2596, 2595, 2594, 2593, 2592, 2591, 2590, 2589, 2588, 2587, 2586, 2585, 2584, 2583, 2582, 2581, 2580, 2579, 2578, 2577, 2576, 2575, 2574, 2573, 2572, 2571, 2570, 2569, 2568, 2567, 2566, 2565, 2564, 2563, 2562, 2561, 2560, 2559, 2558, 2557, 2556, 2555, 2554, 2553, 2552, 2551, 2550, 2549, 2548, 2547, 2546, 2545, 2544, 2543, 2542, 2541, 2540, 2539, 2538, 2537, 2536, 2535, 2534, 2533, 2532, 2531, 2530, 2529, 2528, 2527, 2526, 2525, 2524, 2523, 2522, 2521, 2520, 2519, 2518, 2517, 2516, 2515, 2514, 2513, 2512, 2511, 2510, 2509, 2508, 2507, 2506, 2505, 2504, 2503, 2502, 2501, 2500, 2499, 2498, 2497, 2496, 2495, 2494, 2493, 2492, 2491, 2490, 2489, 2488, 2487, 2486, 2485, 2484, 2483, 2482, 2481, 2480, 2479, 2478, 2477, 2476, 2475, 2474, 2473, 2472, 2471, 2470, 2469, 2468, 2467, 2466, 2465, 2464, 2463, 2462, 2461, 2460, 2459, 2458, 2457, 2456, 2455, 2454, 2453, 2452, 2451, 2450, 2449, 2448, 2447, 2446, 2445, 2444, 2443, 2442, 2441, 2440, 2439, 2438, 2437, 2436, 2435, 2434, 2433, 2432, 2431, 2430, 2429, 2428, 2427, 2426, 2425, 2424, 2423, 2422, 2421, 2420, 2419, 2418, 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2251, 2250, 2249, 2248, 2247, 2246, 2245, 2244, 2243, 2242, 2241, 2240, 2239, 2238, 2237, 2236, 2235, 2234, 2233, 2232, 2231, 2230, 2229, 2228, 2227, 2226, 2225, 2224, 2223, 2222, 2221, 2220, 2219, 2218, 2217, 2216, 2215, 2214, 2213, 2212, 2211, 2210, 2209, 2208, 2207, 2206, 2205, 2204, 2203, 2202, 2201, 2200, 2199, 2198, 2197, 2196, 2195, 2194, 2193, 2192, 2191, 2190, 2189, 2188, 2187, 2186, 2185, 2184, 2183, 2182, 2181, 2180, 2179, 2178, 2177, 2176, 2175, 2174, 2173, 2172, 2171, 2170, 2169, 2168, 2167, 2166, 2165, 2164, 2163, 2162, 2161, 2160, 2159, 2158, 2157, 2156, 2155, 2154, 2153, 2152, 2151, 215