

APN 138-02-501-005
FF=2295.5
SCHERADO K W JR & P A REV LIV TR
6301 W LONE MOUNTAIN RD
LAS VEGAS NV 89130-2117
BOOK 20010904 DOC. # 01504

APN 138-02-501-006
FF=2294.5
SARDINAS UBALDO J SR & UBALDO JR
6281 W LONE MOUNTAIN RD
LAS VEGAS NV 89130-2117
BOOK 860522 DOC. #06304

APN 138-02-501-007
FF=2293.0
GLENN DWAYNE A & DONNA L
6285 W LONE MOUNTAIN RD
LAS VEGAS NV 89130-2117
BOOK 910711 DOC. #00073

R-D ZONE
2
21,129 GROSS SF
PAD ELEV=2294.40
FF ELEV=2295.07

R-D ZONE
1
20,913 GROSS SF
PAD ELEV=2293.79
FF ELEV=2293.79

R-D ZONE
3
17,983 GROSS SF
PAD ELEV=2293.66
FF ELEV=2294.33

R-D ZONE
4
18,115 GROSS SF
PAD ELEV=2293.07
FF ELEV=2293.74

R-1 ZONE
10
7,776 GROSS SF
PAD ELEV=2293.72
FF ELEV=2293.72

R-1 ZONE
9
7,916 GROSS SF
PAD ELEV=2293.44
FF ELEV=2293.32

R-1 ZONE
8
7,854 GROSS SF
PAD ELEV=2292.22
FF ELEV=2292.87

R-1 ZONE
7
7,879 GROSS SF
PAD ELEV=2292.72
FF ELEV=2291.34

R-1 ZONE
6
7,916 GROSS SF
PAD ELEV=2291.34
FF ELEV=2291.34

R-1 ZONE
5
7,864 GROSS SF
PAD ELEV=2291.10
FF ELEV=2291.77

APN 138-02-511-076
FF=2293.7

APN 138-02-511-075
FF=2293.3

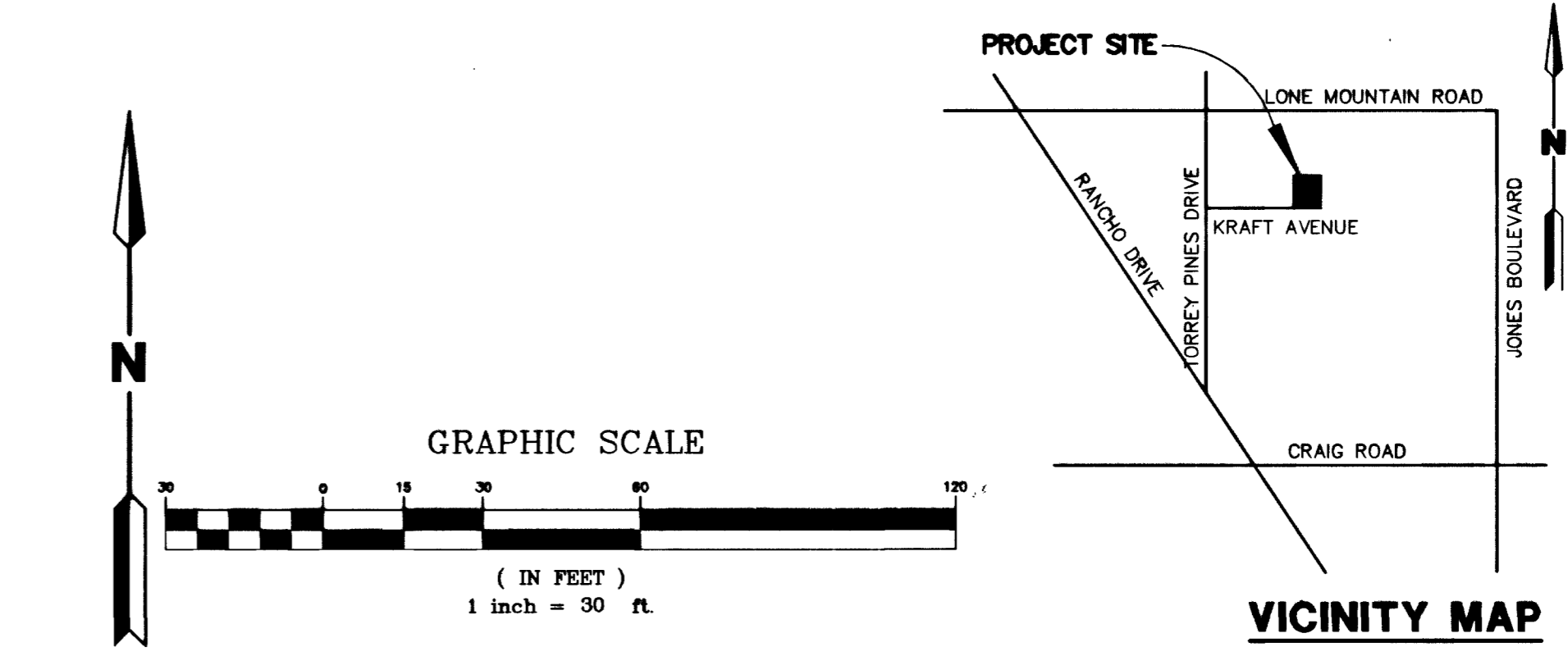
APN 138-02-511-074
FF=2292.4

APN 138-02-511-073
FF=2291.5

APN 138-02-511-072
FF=2290.6

APN 138-02-511-071
FF=2289.7

APN 138-02-511-070
FF=2288.8



INSTALLATION OF METER - (4-1")
INSTALLATION OF METER - (6-3/4")

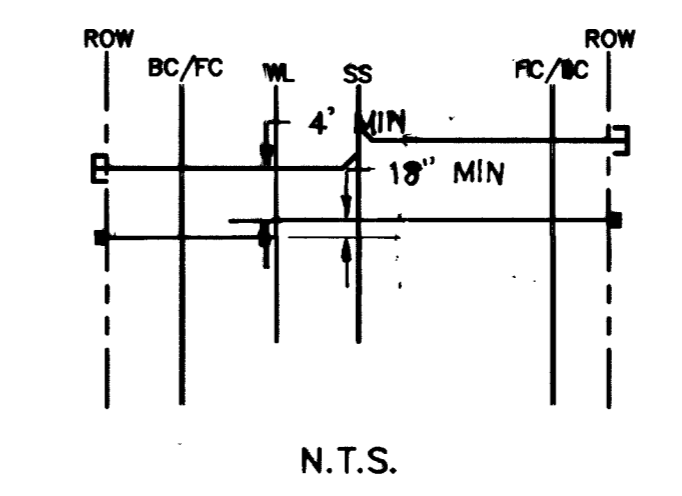
LEGEND

- RIGHT OF WAY
- PROPERTY LINE
- STREET CENTER LINE
- EXISTING BUILDING
- PROPOSED BUILDING
- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER
- EXISTING EDGE OF A.C. PAVEMENT
- PROPOSED SEWER LINE
- PROPOSED WATER LINE
- PROPOSED SEWER CLEAN OUT
- EXISTING SEWER MANHOLE
- PROPOSED SEWER MANHOLE
- PROPOSED FIRE HYDRANT
- EXISTING FIRE HYDRANT
- PROPOSED GATE VALVE
- EXISTING GATE VALVE
- EXISTING WATER LINE
- EXISTING SEWER LINE
- FUTURE SEWER LINE - PHASE 2
- 4" SEWER LATERAL W/ WYE
- EXISTING STREET LIGHT
- PROPOSED STREET LIGHT
- PROPOSED ON-SITE STREET LIGHT
- CONSTRUCTION NOTE
- WATER OR SEWER CAP
- RED PAINTED CURB WITH "FIRE LANE - NO PARKING" LETTERING
- HANDICAP ACCESS ROUTE
- BACK WATER VALVE
- AC TO BE REMOVED

WATER NOTES:

1. INSTALL 6" FIRE HYDRANT ASSEMBLY (INCLUDES 8"x6" TEE AND 8" GATE VALVE) PER U.D.A.C.S. PLATE NO. 7 & 8 PROVIDE A MINIMUM OF 3' CLEARANCE AROUND FIRE HYDRANT.
2. INSTALL 8" WATERLINE STUB AND CAP W/2" BLOW-OFF VALVE PER U.D.A.C.S. PLATE NO. 4 AND NO. 5.
3. WET TAP 8" X 8" X 8" MJ TAPPING TEE AND 8" TAPPING VALVE PER UDS PLATE NO. 22.
4. INSTALL 8"x8"x8" TEE PER UDACS PLATE #5
5. INSTALL 3/4" WATER METER PER UDACS PLATE #10
6. INSTALL 8" GATE VALVE PER UDACS PLATE NO. 8 & NO. 3
7. CONSTRUCT STANDARD ECCENTRIC MANHOLE (48" O.C.) PER D.C.S.W.C.S. DRAWING NO. SD-1, INSTALL CONCRETE COLLAR PER SD-2.
8. INSTALL 1" WATER METER PER UDACS PLATE #10
9. REMOVE AND REPLACE ASPHALT PER LOCATIONS SHOWN - REFER TO DETAIL ON SHEET D1
10. INSTALL 8" X 6" REDUCER PER UDACS PLATE #3
11. ADJUST ELEVATION OF GATE VALVE TO FINISH GRADE.

TYPICAL UTILITY SERVICES AND MINIMUM DISTANCES



FIRE FLOW DATA

| | |
|--------------------------------|--------------|
| CONSTRUCTION CLASSIFICATION | TYPE V-N |
| TOTAL FLOOR AREA OF ALL LEVELS | 1800-3200 SF |
| BUILDING SPRINKLED | NO |
| OCCUPANCY CLASSIFICATION | R-D, R-1 |
| CONSTRUCTION TYPE | TYPE V-N |
| STORIES | 1 |
| PERCENT REDUCTION | 0% |
| ESTIMATED FIRE FLOW | 1500 GPM |

NOTES:

HOMES SIZE=1,800-3,200 SQ. FT.
TYPE CONSTRUCTION=V-N
ALL SEWER/STORM DRAINS CROSSING WATER LINES MUST CONFORM TO SECTION 2.19 OF UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR WATER DISTRIBUTION SYSTEMS (UDACS) FOR WATER AND STORM MAIN CROSSINGS AND CLEARANCES.

SEWER CONTRIBUTION:

10 LOTS * 250 GPD = 2,500 GPD (AVERAGE FLOW)
10 LOTS * 250 GPD * 3.4 = 8,500 GPD (PEAK FLOW)

CITY OF LAS VEGAS FIRE DEPARTMENT APPROVED

Robert Bell 7-25-03
DATE
APPROVAL OF THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR, OR AN APPROVAL OF, ANY VIOLATION OF ANY OF THE PROVISIONS OF THE STATE OR COUNTY LAWS. FIRE FLOW: 1500 GPM AT 20 P.S.I. RESIDUAL.
Stephen 8/2/03
DATE
LAS VEGAS VALLEY WATER DISTRICT APPROVAL

Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE ALERT (USA)

Call before you OVERHEAD
1-702-593-6111
WHEN YOU OVERHEAD THE SAFETY SERVICE DEPARTMENT

DISCLAIMER NOTE

EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION. ALL DISCREPANCIES MUST BE IMMEDIATELY REPORTED TO THE ENGINEER. CALL BEFORE YOU DIG: 1-800-227-2600.

PROJECT NAME: Kraft Park Subdivision
This project water plan complies with the Las Vegas Valley Water District's technical requirements. However, this water plan is
NOT APPROVED FOR CONSTRUCTION
at this time and this signature does not provide or imply a water commitment.
LVVWD SHEETS C-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, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 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