

PROJECT :

Client :

MEP Consultant :

ADMINISTRATION BUILDING

IRAN YASA Co.



آتیسازان
ATISAZAN

ATISAZAN Co.
BUILDING MEP SYSTEM
DESIGN CONSTRUCTION/MAINTENANCE
UNIT3, No.18, ZOMOROD ST.
GOLNABI ST., PASDARAN ST.
TEHRAN, IRAN
TEL : 0098-21-26712554
EMAIL : info@atisazan-co.com
www.atisazan-co.com

MECHANICAL

1404/07/20

Project Name:

ADMINISTRATION
BUILDING

Client :

IRAN YASA Co.



MEP Consultant :



North Sign:



Key Plan:

Note:

Drawn By: **A.Sadr**
Checked By: **H.Mentored**
Approved By: **H.Mentored**

Day Is Issued For:

☒ Core ☐ Tend
☐ Apr ☐ Const

Drawing Title :

**SANITARY SEWAGE PIPING
GROUND FLOOR**

Revision :
Number | Date

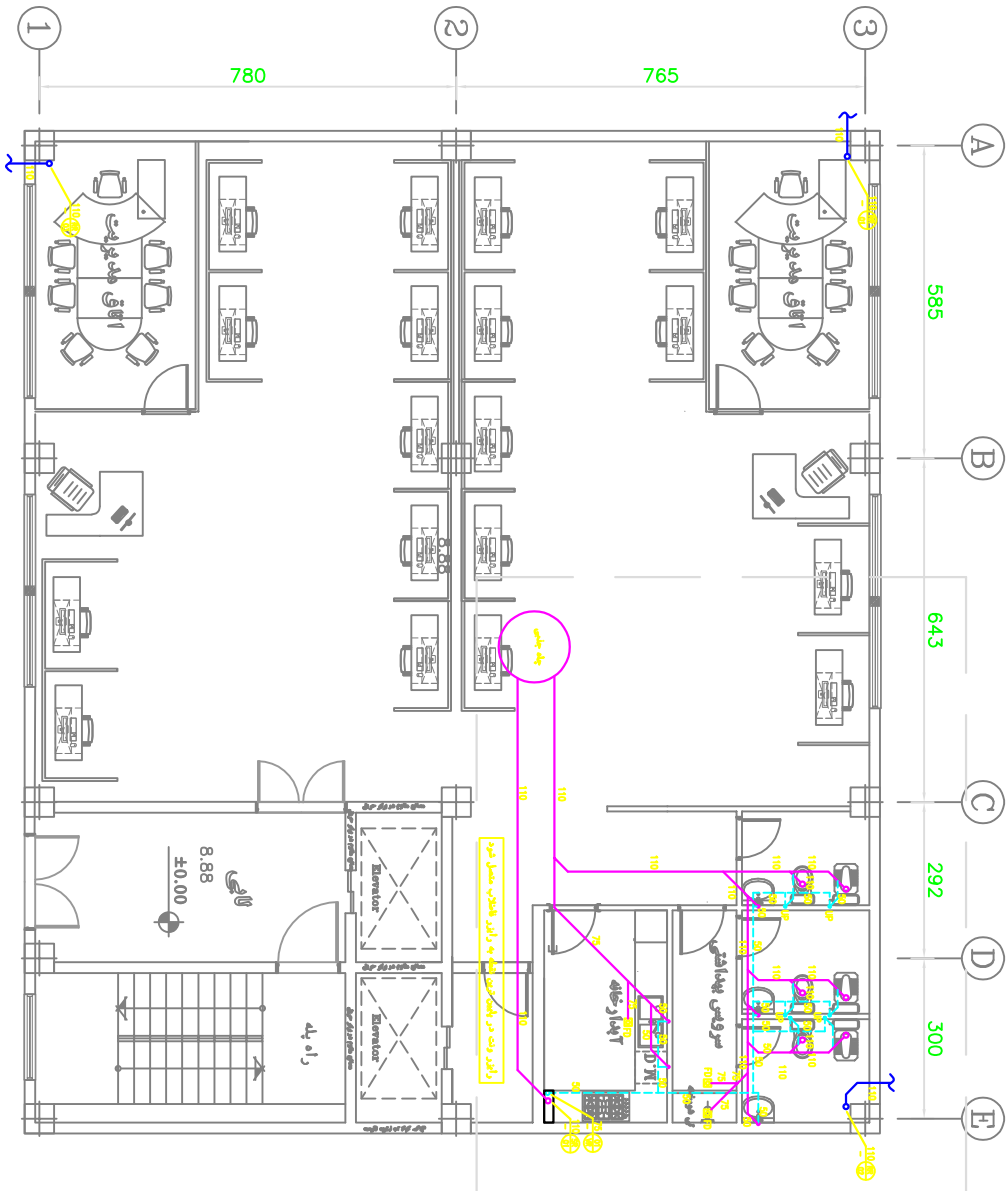
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02	1402/08/27
01	

Date : **1404/07/20** Unit : **METRIC**

Scale : **1:100** Field : **MECHANICAL**

Sheet number :

IV-ME-02-01



Project Name:

ADMINISTRATION
BUILDING

Client :

IRAN YASA Co.



MEP Consultant:



North Sign:



Key Plan:

Note:

Drawn By: **A.Sadr**
Checked By: **H.Momeni**
Approved By: **H.Momeni**

Day Is Issued For:
☒ Core ☐ Tend
☐ Apr ☐ Const

Drawing Title :

**SANITARY SEWAGE PIPING
TYPICAL FLOORS**

Revision :
Number | Date

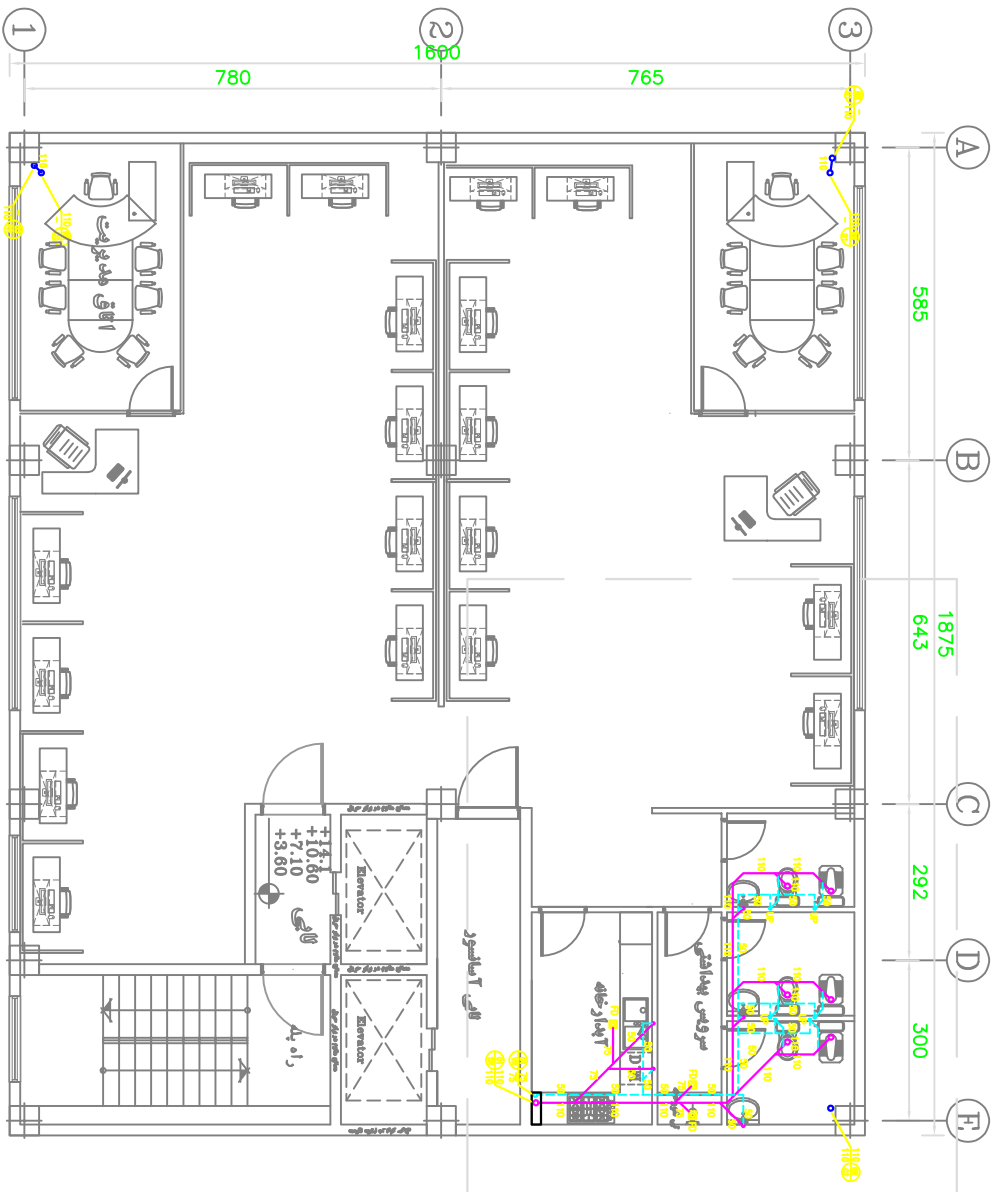
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01	

Date : **1404/07/20** Unit : **METRIC**

Scale : **1:100** Field : **MECHANICAL**

Sheet number :

IV-ME-02-02



طبقه اول تا چهارم

Project Name:

ADMINISTRATION
BUILDING

Client :

IRAN YASA Co.



MEP Consultant :



North Sign:



Key Plan:

Note:

Drawn By: **A.Sadr**
Checked By: **H.Momeni**
Approved By: **H.Momeni**

Day Is Issued For:
☒ Core ☐ Tend
☐ Apr ☐ Const

Drawing Title :

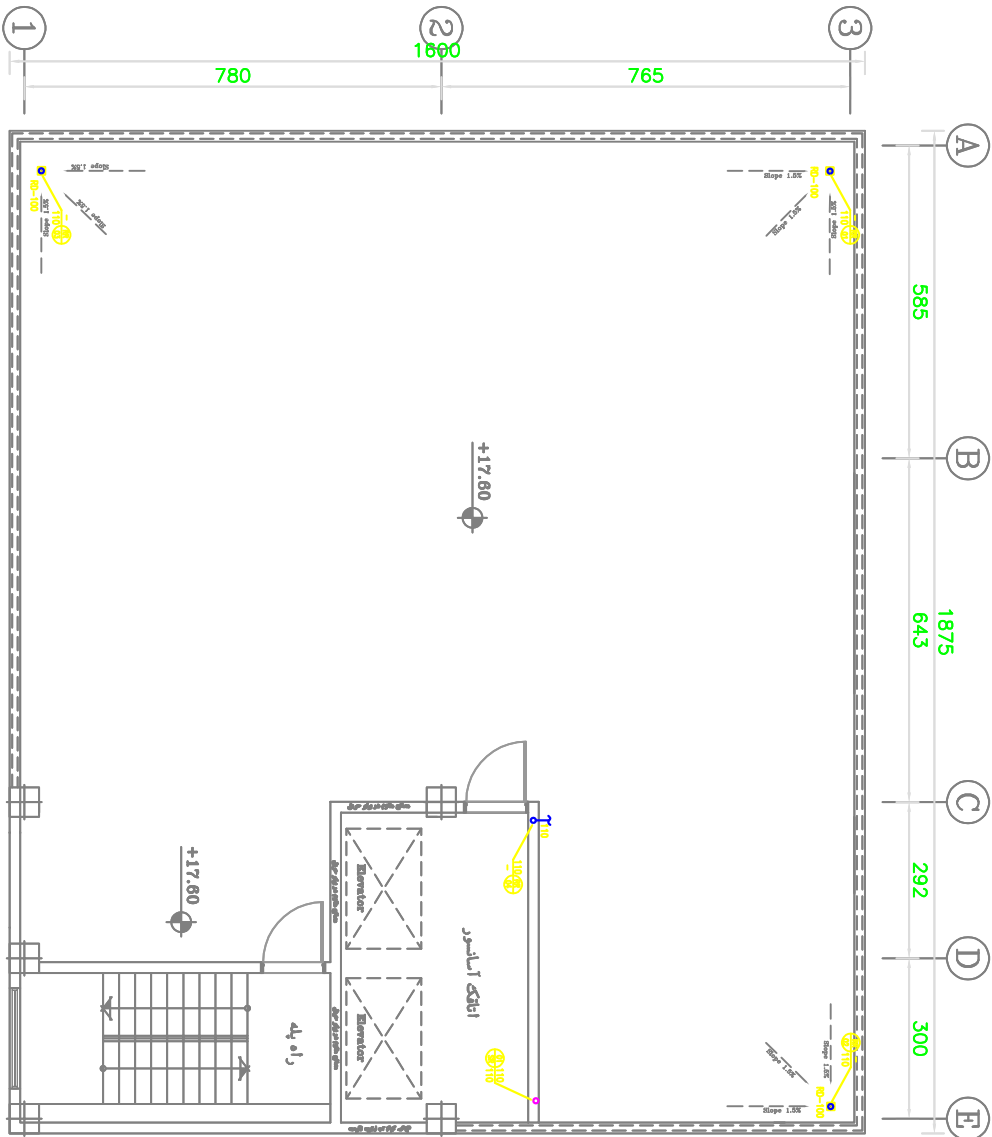
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ROOF -1**

Revision :	
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02	
01	1402/08/27

Date :	Unit :
1404/07/20	METRIC
Scale :	Field :
1:100	MECHANICAL

Sheet number :

IV-ME-02-03



Project Name:

ADMINISTRATION
BUILDING

Client :

IRAN YASA Co.



MEP Consultant :



اتفانزان
ATFANZAN
MEP CONSULTING
GENERAL CONTRACTOR
ESTABLISHED IN 1382
ADDRESS: TOWER 1, BUILDING 10, KESHAN AVENUE
TEHRAN - 19584-1382
PHONE: 021-88888888
WWW.ATFANZAN.COM

North Sign:



Key Plan:

Note:

Drawn By: **A.Sadr**
Checked By: **H.Momeni**
Approved By: **H.Momeni**

Drawg Is Issued For:

☒ Core ☐ Tend
☐ Apr ☐ Const

Drawing Title :

**SANITARY SEWAGE PIPING
ROOF - 2**

Revision :

Number	Date
04	
03	1404/07/20
02	1402/08/27
01	

Date: 1404/07/20

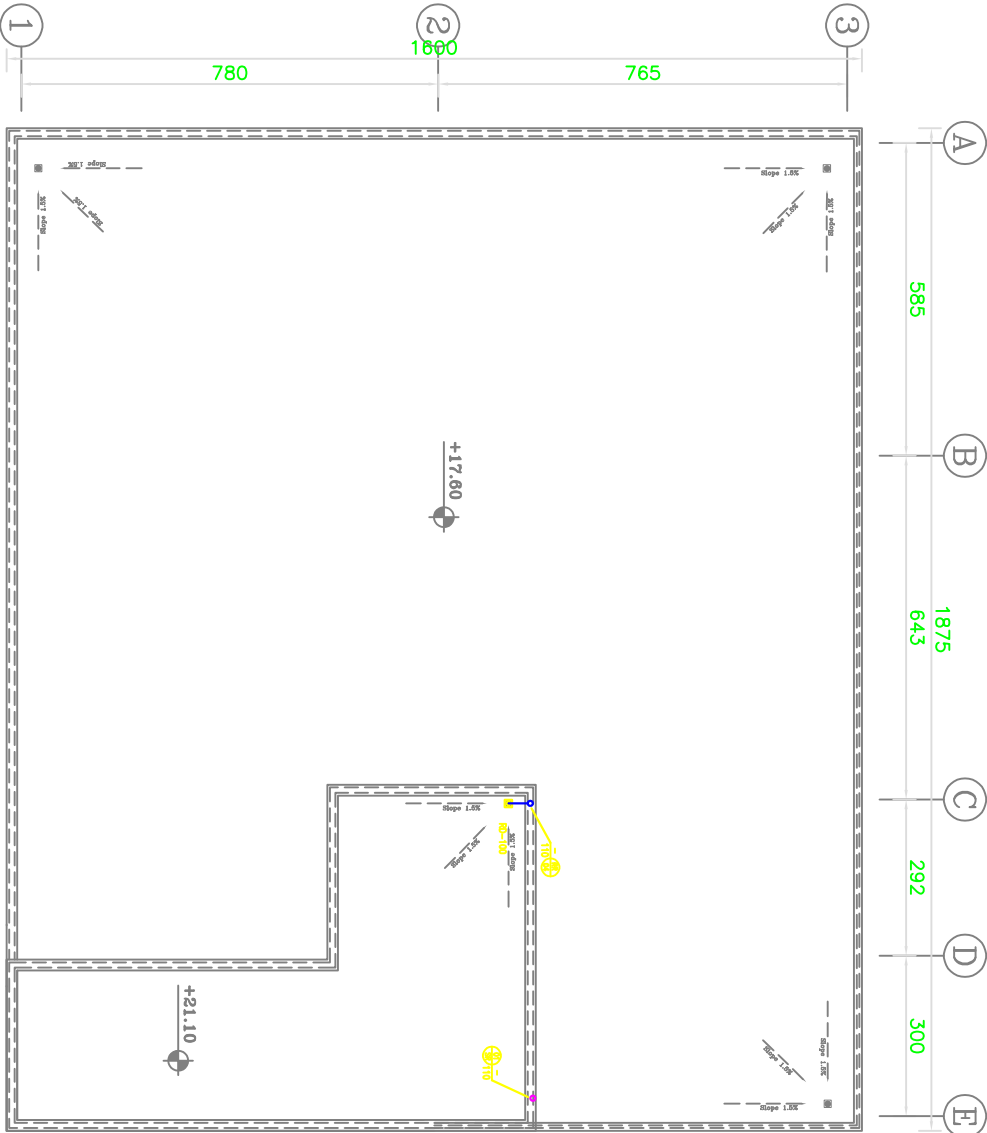
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Field: MECHANICAL

Sheet number :

IV-ME-02-04



خریشنه

Project Name:

ADMINISTRATION
BUILDING

Client :

IRAN YASA Co.



MEP Consultant :



North Sign:



Key Plan:

Note:

Blank area for notes.

Drawn By: **A.Sadr**

Checked By: **H.Mentored**

Approved By: **H.Mentored**

Dwg Is Issued For:

☒ Core ☐ Tend
☐ Apr ☐ Const

Drawing Title :

**SANITARY SEWAGE PIPING
DETAIL 1**

Revision :

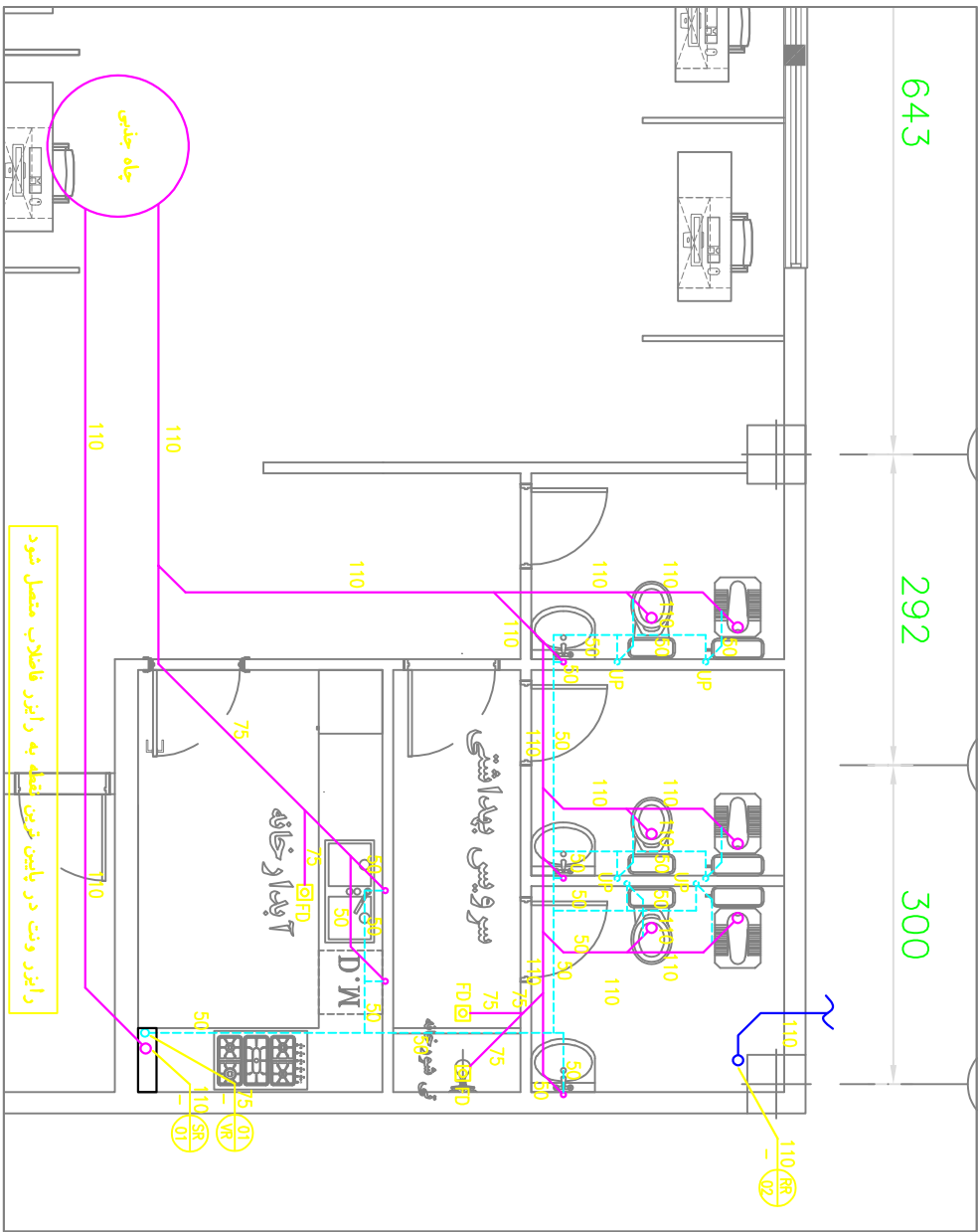
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01	

Date: **1404/07/20**

Scale: **METRIC**

Sheet number: **MECHANICAL**

IV-ME-02-05



نیز گدمايي سرويس

طبقه همكف

Project Name:

ADMINISTRATION
BUILDING

Client :

IRAN YASA Co.



MEP Consultant :



North Sign:



Key Plan:

Note:

Drawn By: **A.Sadr**
Checked By: **H.Mentored**
Approved By: **H.Mentored**

Day Is Issued For:
☒ Core ☐ Tend
☐ Apr ☐ Const

Drawing Title :

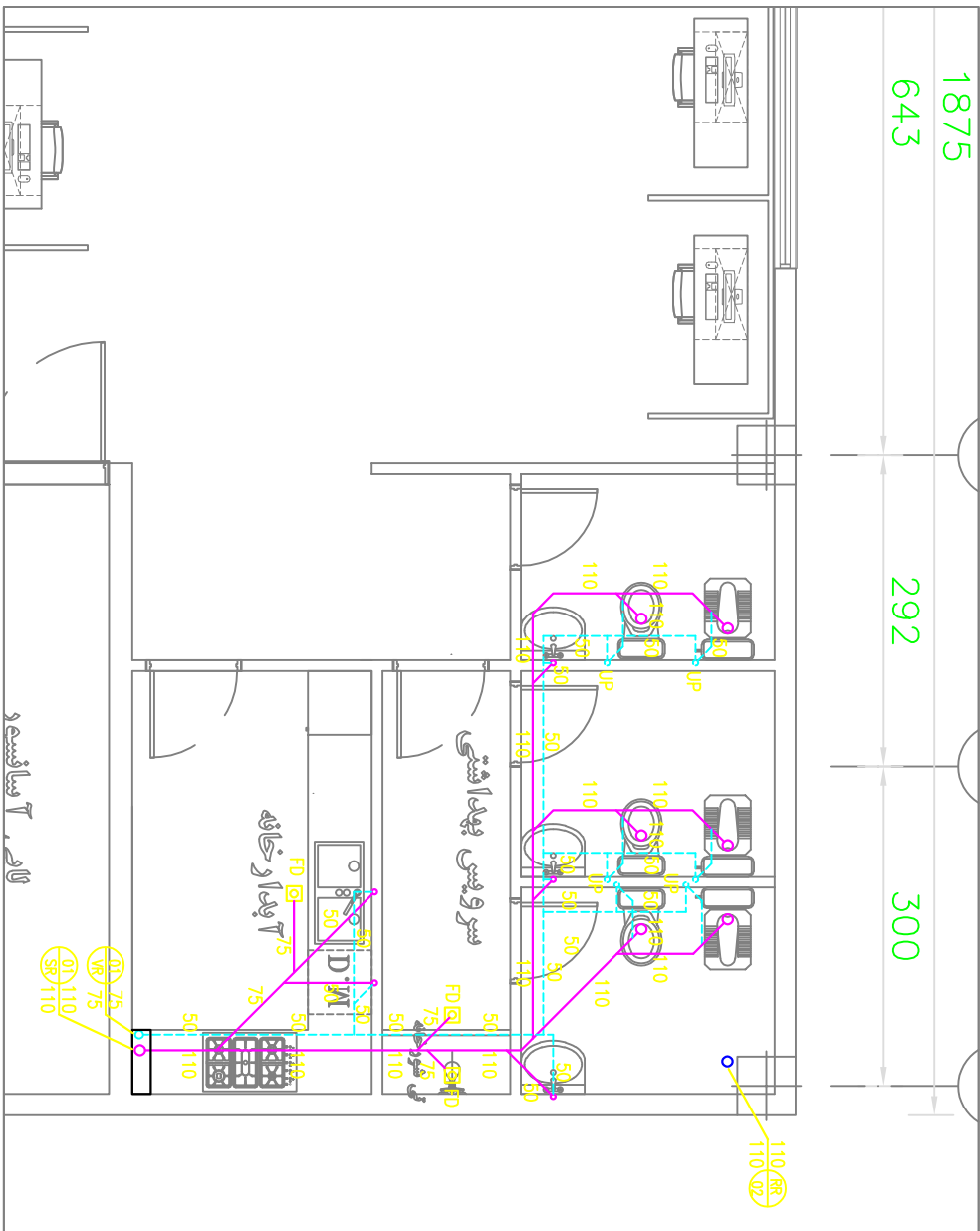
SANITARY SEWAGE PIPING

Revision :	
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01	1402/08/27

Date : 1404/07/20
Scale : 1:100
Unit : METRIC
Field : MECHANICAL

Sheet number :

IV-ME-02-06



نزر گنجایی سرویس

طبقات

Project Name:

ADMINISTRATION
BUILDING

Client :

IRAN YASA Co.



MEP Consultant :



North Sign:



Key Plan:

Notes:

Drawn By: **A.Sadr**

Checked By: **H.Momeni**

Approved By: **H.Momeni**

Day Is Issued For:

☒ Core ☐ Tend

☐ Apr ☐ Const

Drawing Title :

**DCW&DHW PIPING
GROUND FLOOR**

Revision :

Number | Date

04

03

1404/07/20

02

1402/08/27

01

1404/07/20

Unit:

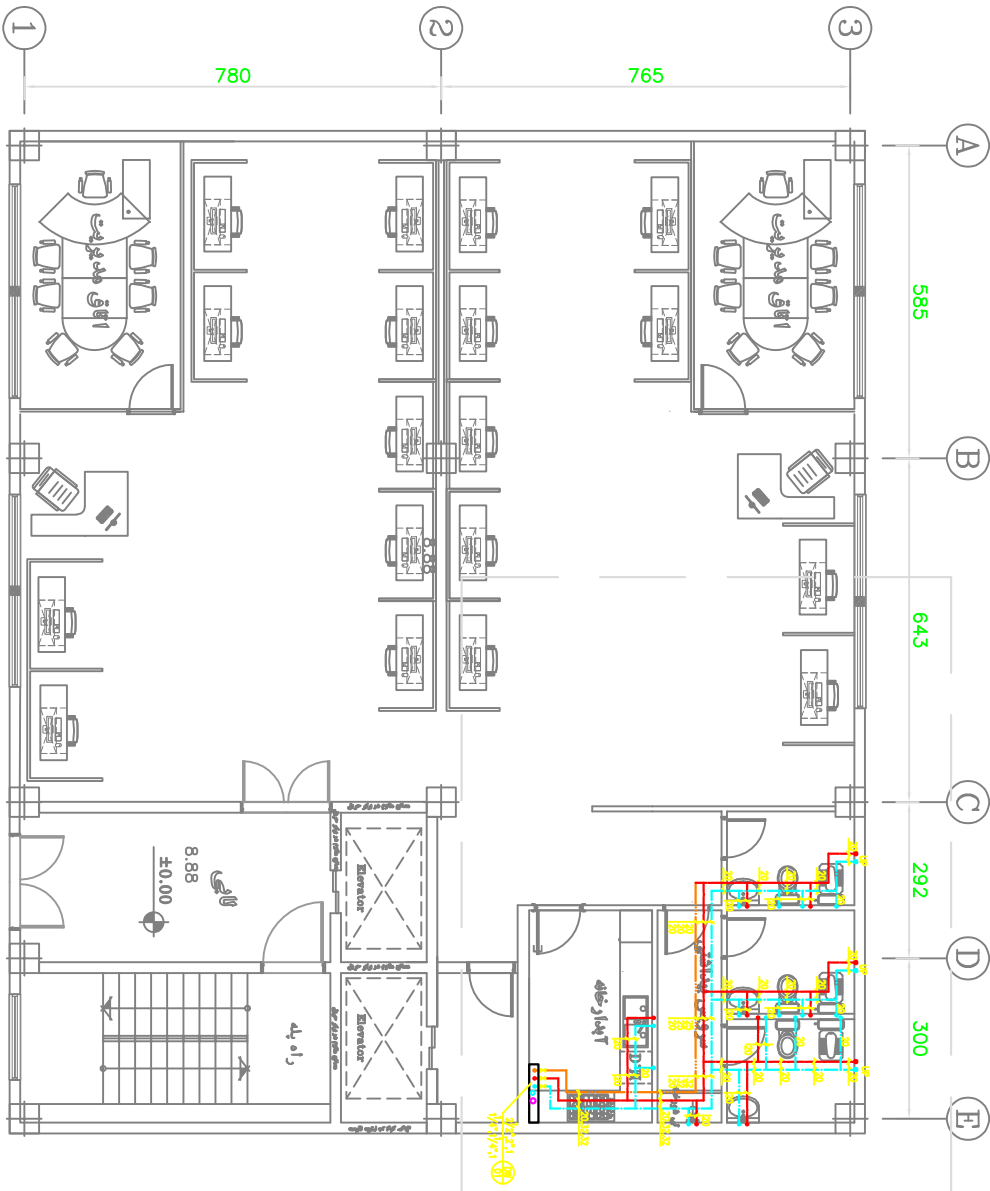
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MECHANICAL

Sheet number :

IV-ME-02-07



طبقه همکف

Project Name:

ADMINISTRATION
BUILDING

Client :

IRAN YASA Co.



MEP Consultant:



North Sign:



Key Plan:

Note:

Drawn By: **A.Sadr**
Checked By: **H.Momeni**
Approved By: **H.Momeni**

Day Is Issued For:
☒ Core ☐ Tend
☐ Apr ☐ Const

Drawing Title :

DC&DHW PIPING
TYPICAL FLOORS

Revision :
Number | Date

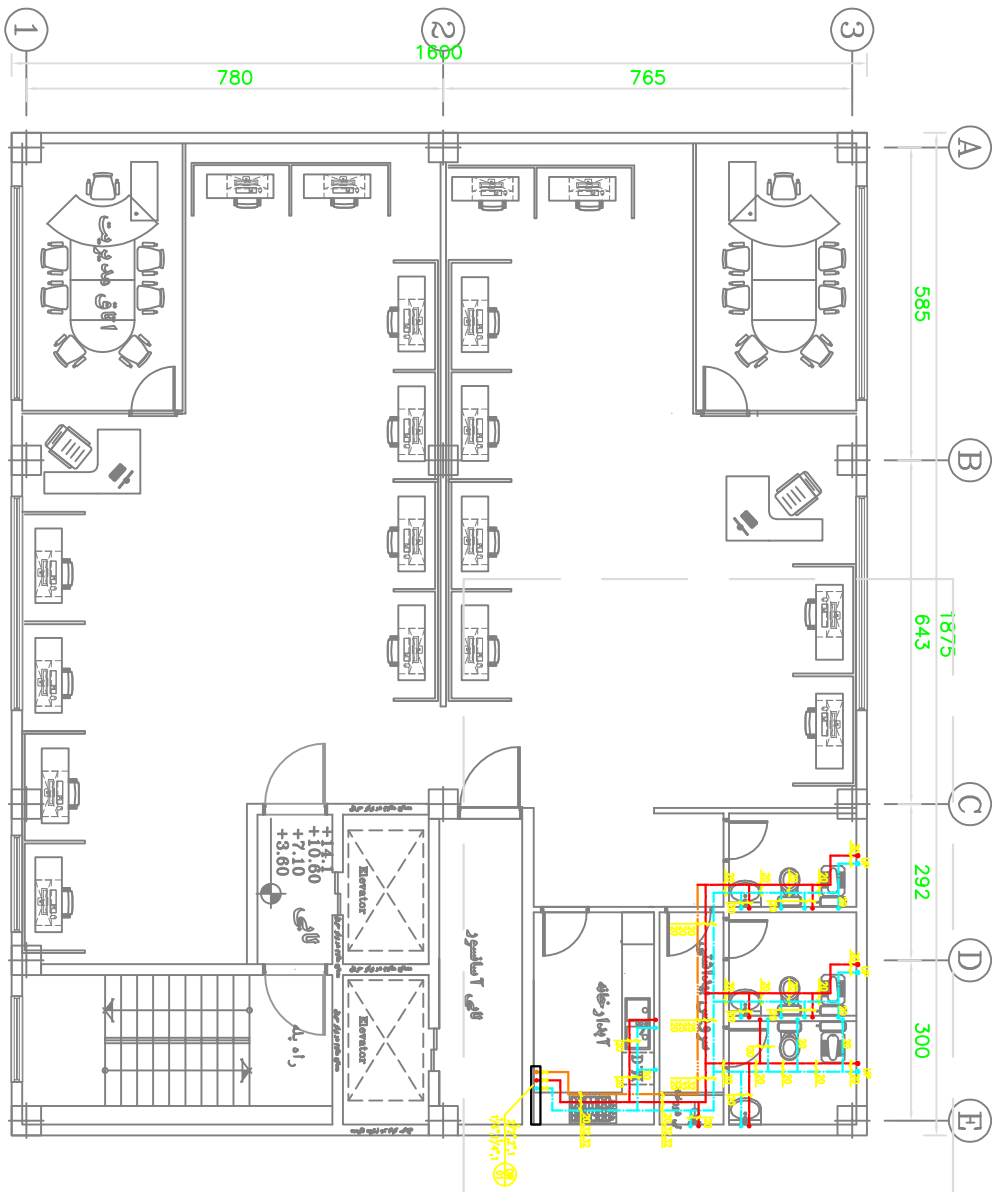
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02	
01	1402/08/27

Date : 1404/07/20
Unit : METRIC

Scale :
1:100
MECHANICAL

Sheet number :

IV-ME-02-08



Project Name:

ADMINISTRATION
BUILDING

Client :

IRAN YASA Co.



MEP Consultant :



Atfanzan
MEP CONSULTING
Engineering & Construction
Civil, Mechanical, Electrical, Plumbing
13844 Tehran, Iran, No. 100, Shahr-e Keshavarz
Phone: +98 21 8888 8888
Fax: +98 21 8888 8888
Email: info@atfanzan.com

North Sign:



Key Plan:

Note:

Drawn By: **A.Sadr**
Checked By: **H.Momeni**
Approved By: **H.Momeni**

Drawg Is Issued For:
☒ Core ☐ Tend
☐ Apr ☐ Const

Drawing Title :

DCW&DHW PIPING
ROOF -1

Revision :
Number | Date

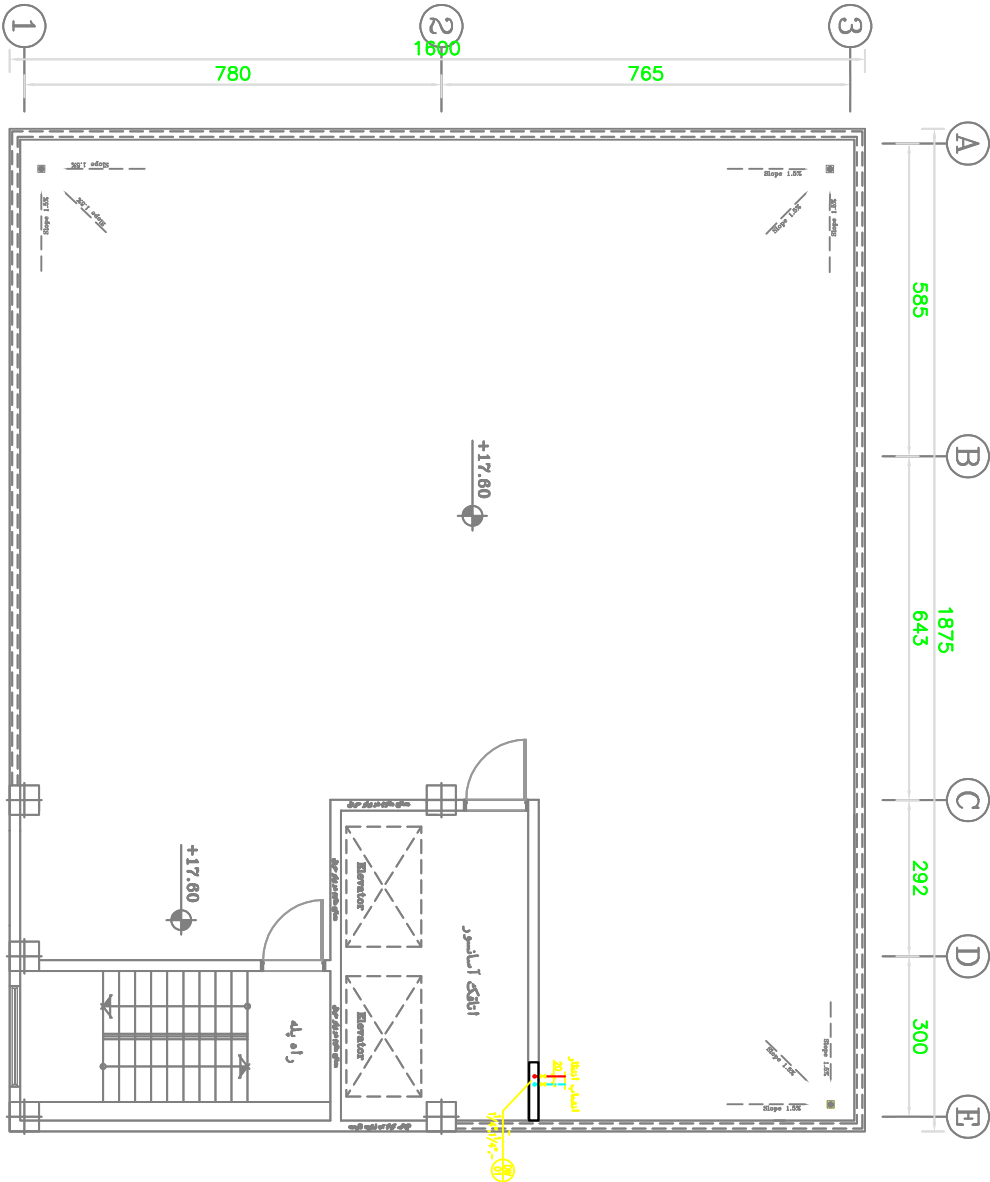
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02	1402/08/27
01	

Date: **1404/07/20** Unit: **METRIC**

Scale: **1:100** Field: **MECHANICAL**

Sheet number :

IV-ME-02-09



م.ب

Project Name:

ADMINISTRATION
BUILDING

Client :

IRAN YASA Co.



MEP Consultant :



Atfanzan

MEP CONSULTING & ENGINEERING
OFFICE NO. 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, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

North Sign:



Key Plan:

Note:

Drawn By: **A.Sadr**
Checked By: **H.Mentored**
Approved By: **H.Mentored**

Day Is Issued For:
☒ Core ☐ Tend
☐ Apr ☐ Const

Drawing Title :

DC&DHW PIPING
DETAIL 1

Revision :
Number | Date

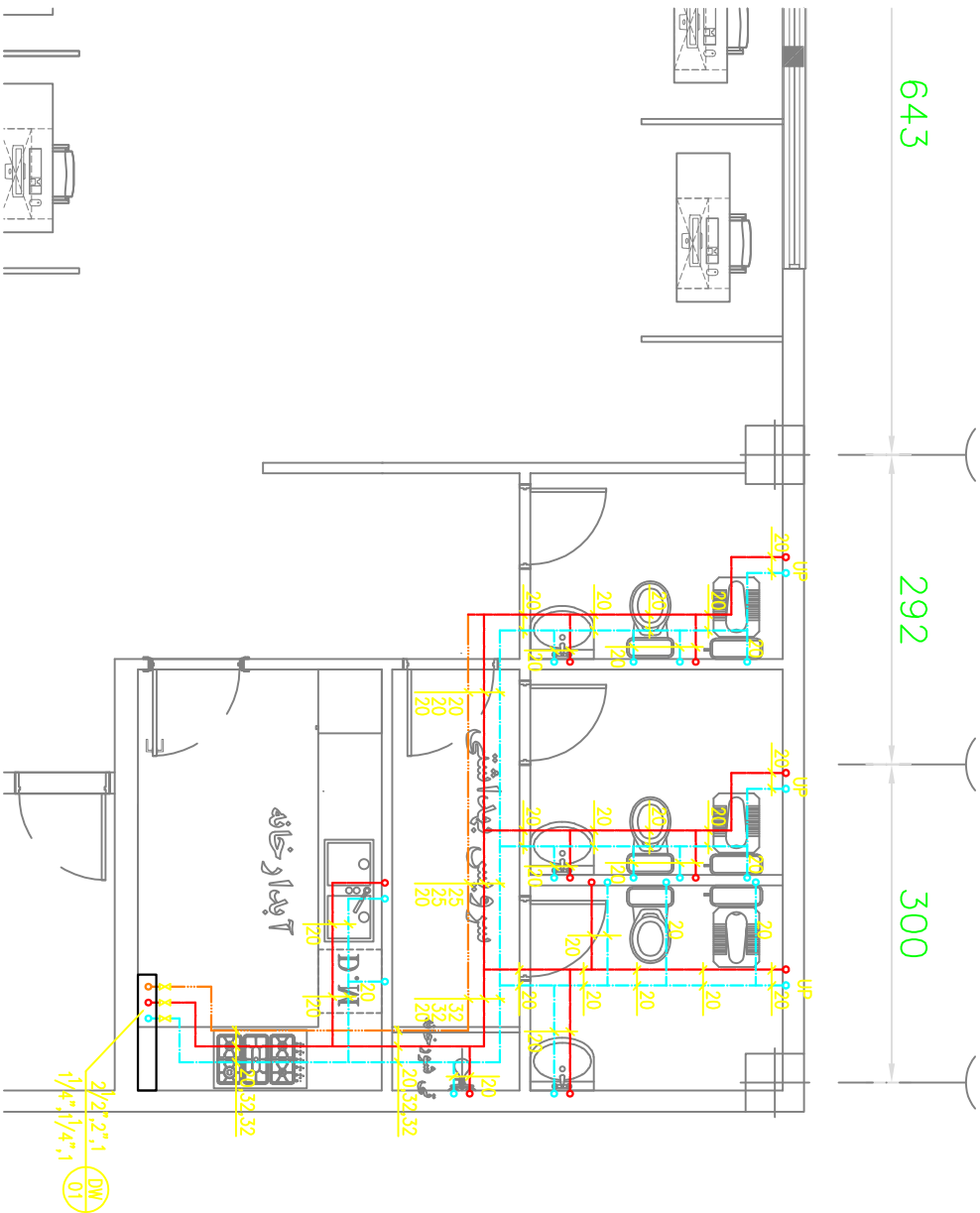
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Date : 1404/07/20
Unit : METRIC

Scale : 1:100
Field : MECHANICAL

Sheet number :

IV-ME-02-10



نبر گمانی سرویس

Project Name:

ADMINISTRATION
BUILDING

Client :

IRAN YASA Co.



MEP Consultant :



North Sign:



Key Plan:

Notes:

Drawn By: **A.Sadr**
Checked By: **H.Mehdian**
Approved By: **H.Mehdian**

Day Is Issued For:
☒ Core ☐ Tend
☐ Apr ☐ Const

Drawing Title :

**FANCOL. PIPING
GROUND FLOOR**

Revision :
Number | Date

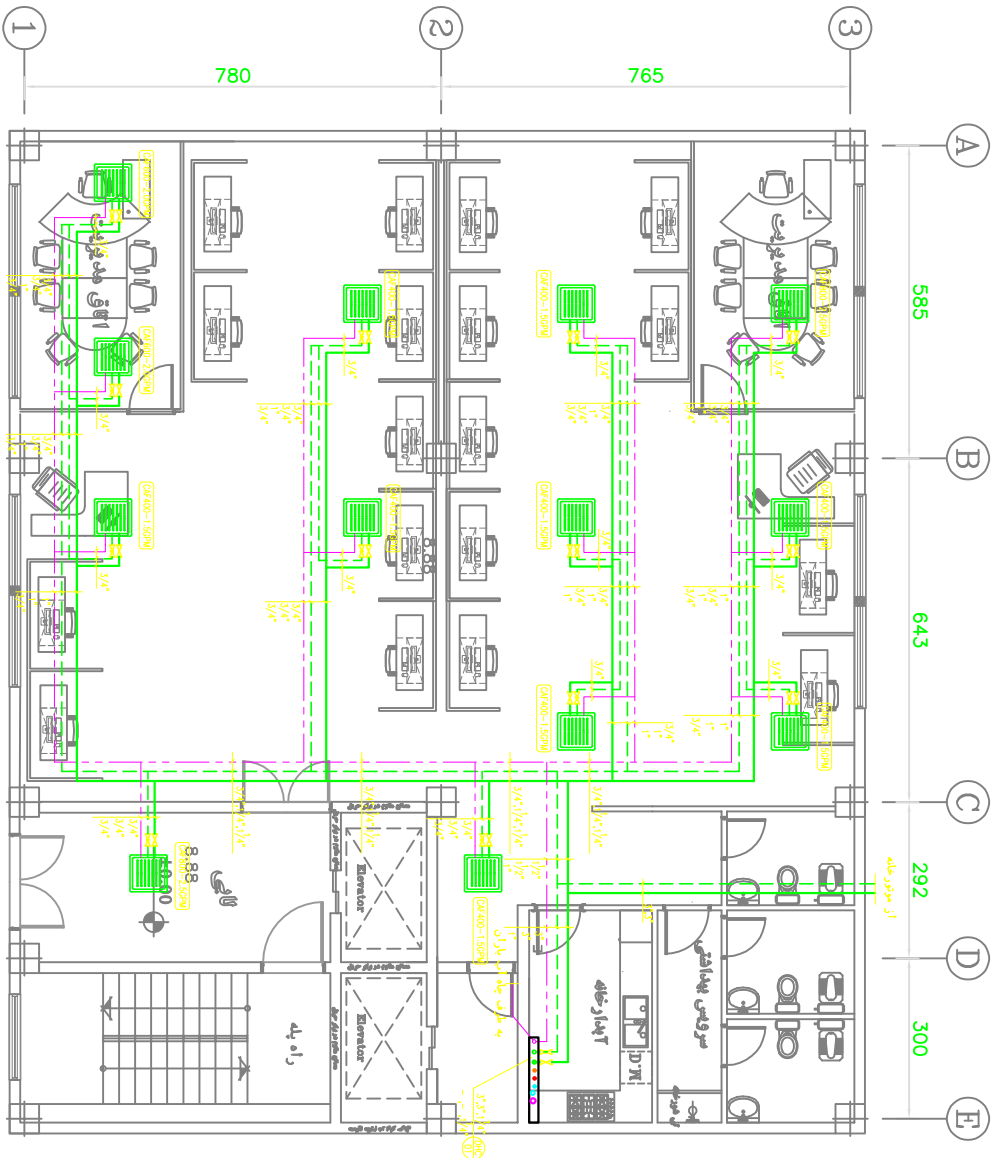
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01	

Date : 1404/07/20
Unit : METRIC

Scale : 1:100
MECHANICAL

Sheet number :

IV-ME-02-11



طبقه همکف

Project Name:

ADMINISTRATION
BUILDING

Client :

IRAN YASA Co.



MEP Consultant :



North Sign:



Key Plan:

Note:

Drawn By: **A.Sadr**
Checked By: **H.Mentored**
Approved By: **H.Mentored**

Doq Is Issued For:
☒ Core ☐ Tend
☐ Apr ☐ Const

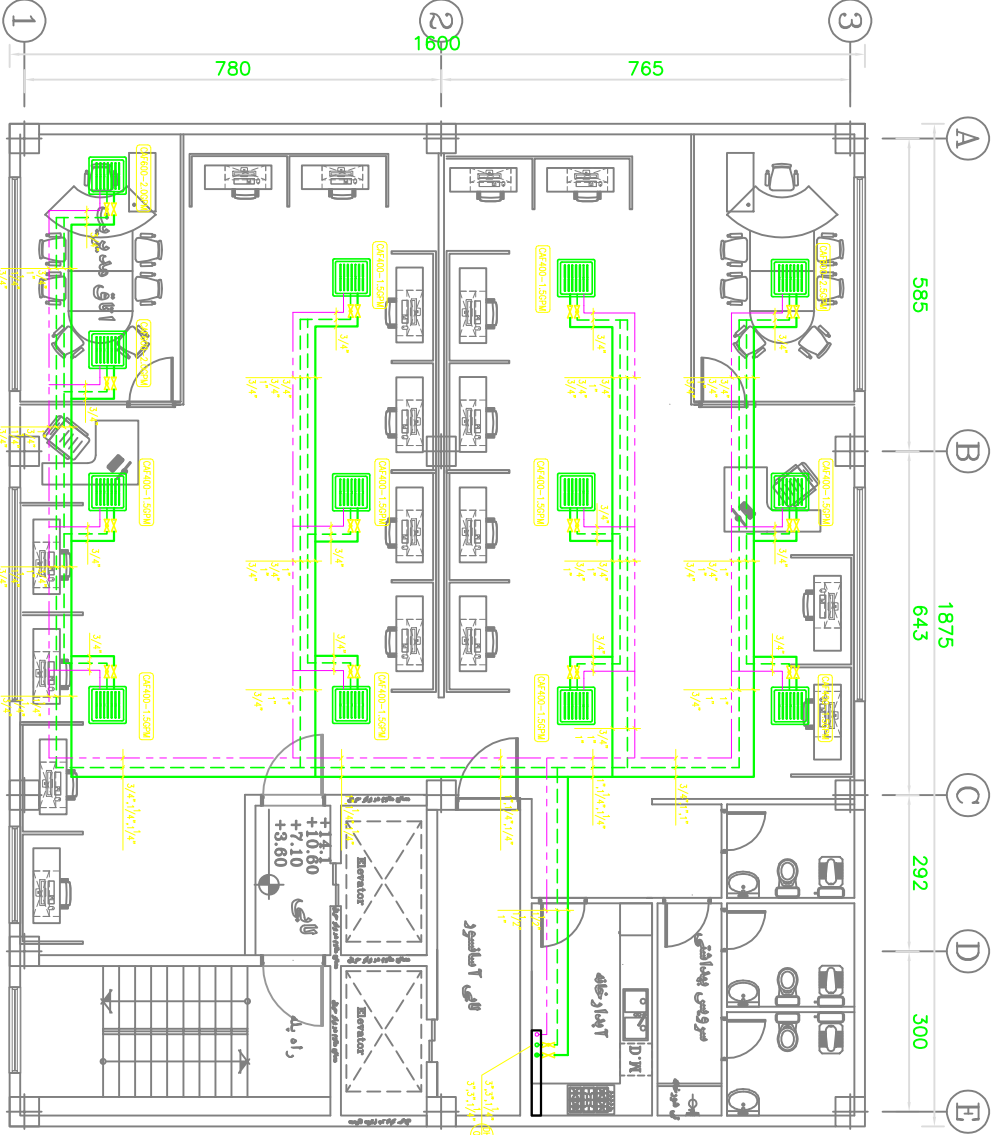
Drawing Title :
**FANCOL PIPING
TYPICAL FLOORS**

Revision :	
Number	Date
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01	

Date : 1404/07/20
Scale : 1:100
Unit : METRIC
Field : MECHANICAL

Sheet number :

IV-ME-02-12



طبقه اول تا چهارم

Project Name:

ADMINISTRATION
BUILDING

Client :

IRAN YASA Co.



MEP Consultant :



North Sign:



Key Plan:

Notes:

Drawn By: **A.Sadr**
Checked By: **H.Momeni**
Approved By: **H.Momeni**

Drawg Is Issued For:
☒ Core ☐ Tend
☐ Apr ☐ Const

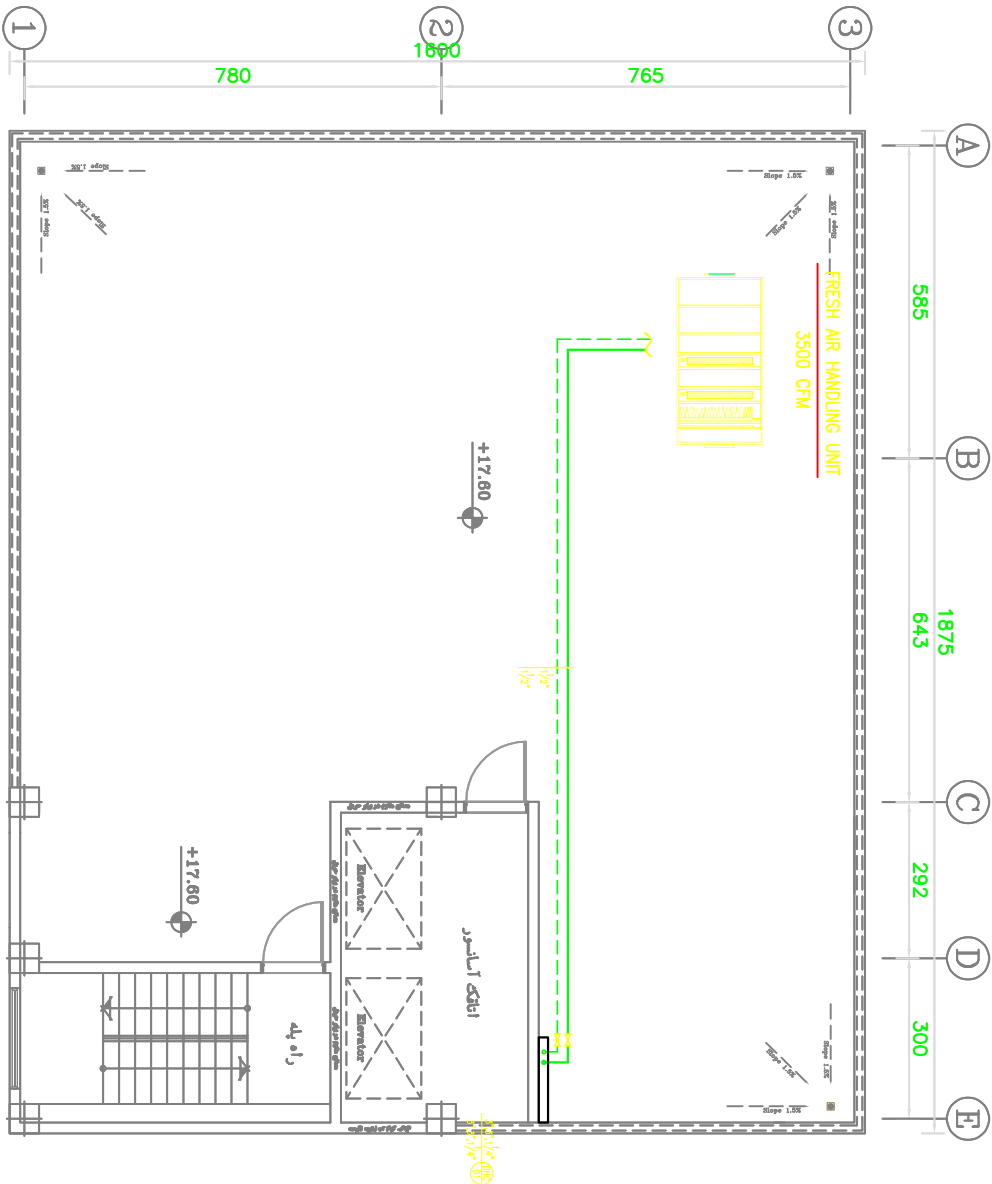
Drawing Title :
**FRESH AHU PIPING
ROOF - 1**

Revision :	
Number	Date
04	
03	1404/07/20
02	1402/08/27
01	

Date : **1404/07/20** Unit :
Scale : **METRIC**
1:100 Field :
MECHANICAL

Sheet number :

IV-ME-02-13



ADMINISTRATION BUILDING

IRAN YASA Co.



Checked By: **H.Monfared**

Dwg Is Issued For:

Drawing Title:

EXHAUST SYSTEM
GROUND FLOOR

Date : 1404/07/20	Unit: METRIC
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1:100 MECHANICAL

1Y-ME-02-14

Project Name:

ADMINISTRATION
BUILDING

Client :

IRAN YASA Co.



MEP Consultant:



North Sign:



Key Plan:

Note:

Drawn By: **A.Sadr**
Checked By: **H.Momeni**
Approved By: **H.Momeni**

Day Is Issued For:
☒ Core ☐ Tend
☐ Apr ☐ Const

Drawing Title :

EXHAUST SYSTEM
TYPICAL FLOORS

Revision :
Number | Date

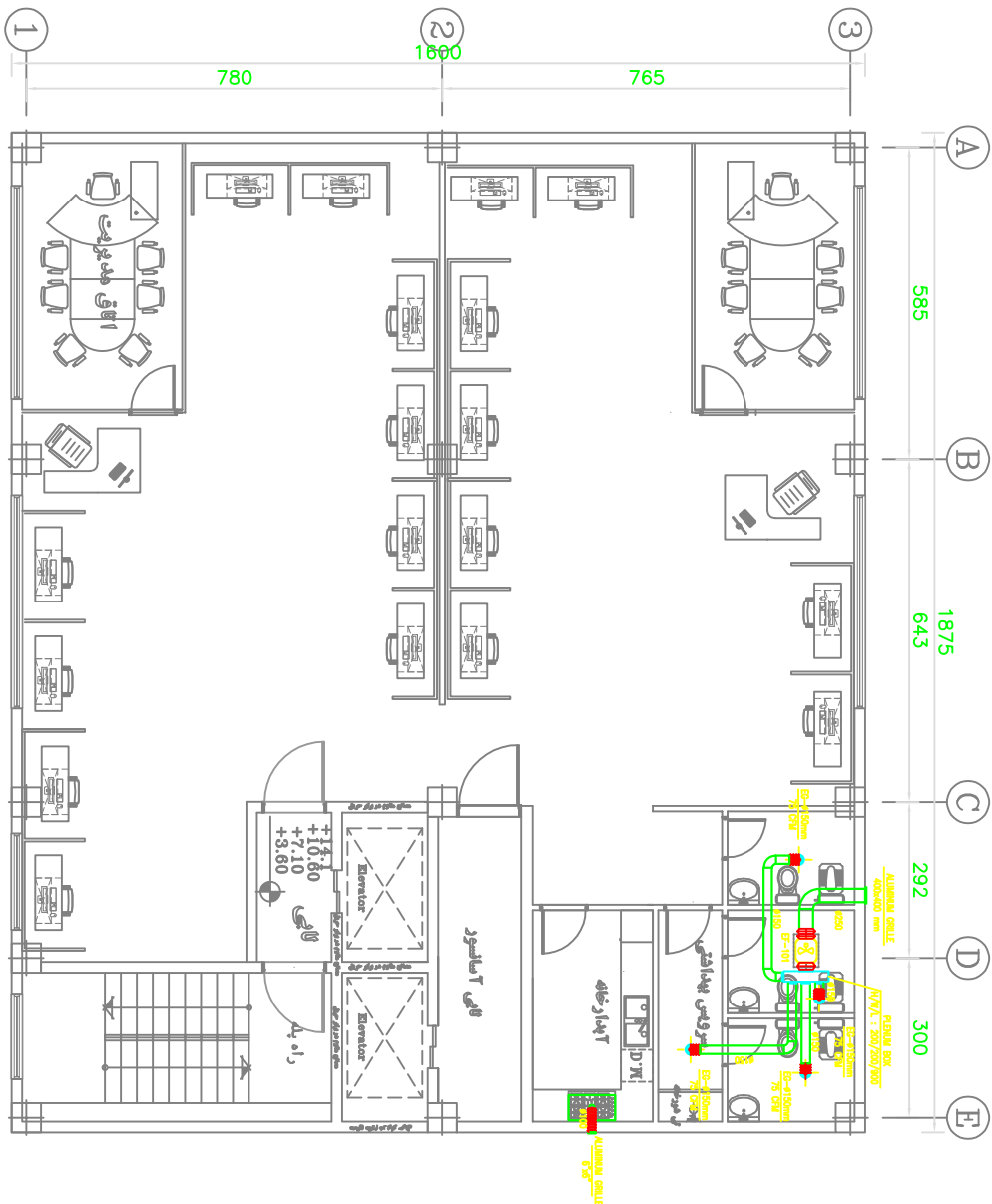
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02	
01	1402/08/27

Date : 1404/07/20
Unit : METRIC

Scale :
1:100
MECHANICAL

Sheet number :

IV-ME-02-15



Project Name:

ADMINISTRATION
BUILDING

Client :

IRAN YASA Co.



MEP Consultant :



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MEP CONSULTANT
Engineering & Construction
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13584 Tehran, Iran
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Fax: +98 21 8888 8888
Email: info@attefzhan.com

North Sign:



Key Plan:

Note:

Drawn By: **A.Sadr**
Checked By: **H.Momeni**
Approved By: **H.Momeni**

Drawg Is Issued For:
☒ Cove ☐ Tend
☐ Apr ☐ Coast

Drawing Title :

EXHAUST SYSTEM
ROOF -1

Revision :
Number | Date

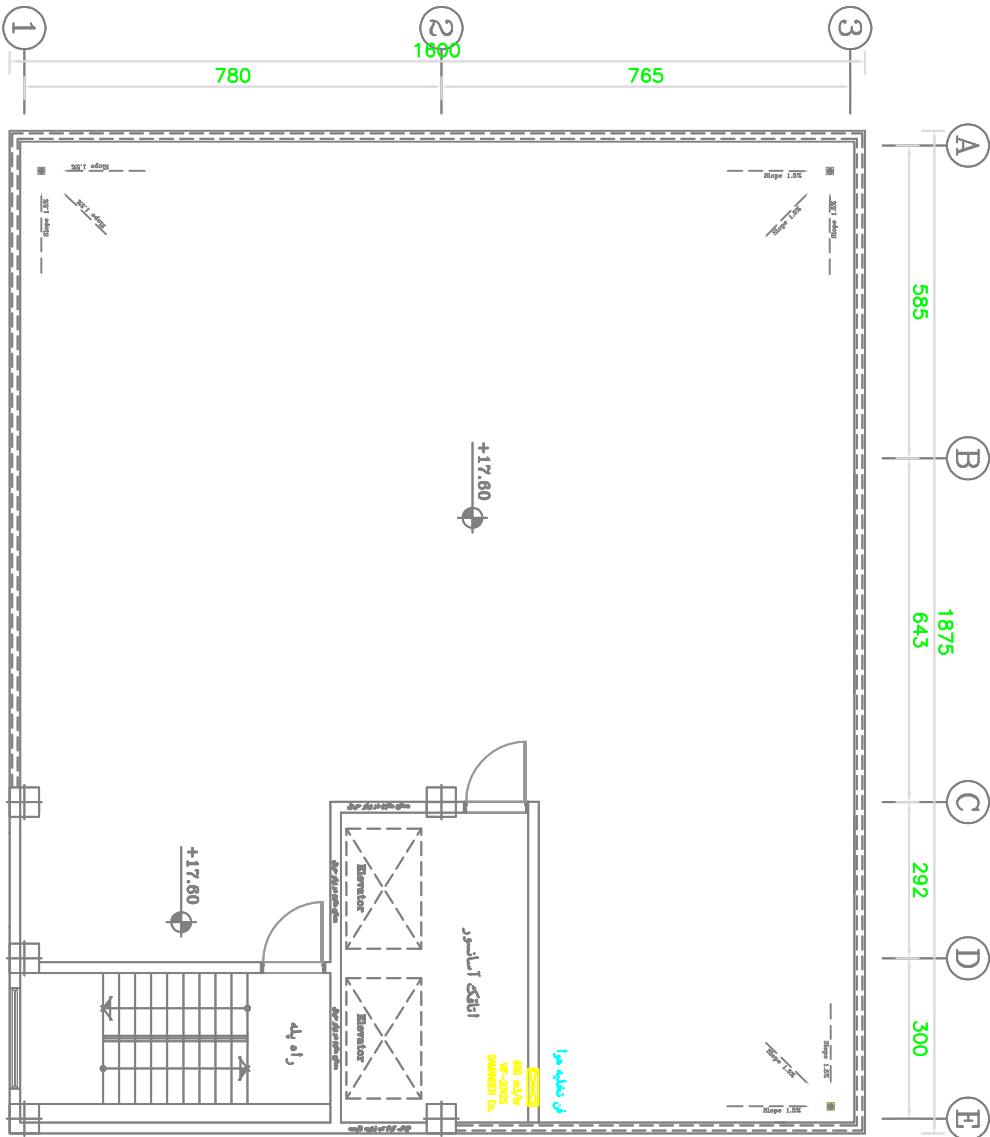
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Date: 1404/07/20
Unit: METRIC

Scale: 1:100
Field: MECHANICAL

Sheet number :

IV-ME-02-16



**ADMINISTRATION
BUILDING**

IRAN YASA Co.

Checked By: **H.Monfareo**
Approved By: **H.Monfareo**

☒ Coor	☐ Tend
☐ Apr	☐ Const

**FRESH AIR DUCTING
GROUND FLOOR**

04	
03	
02	1404/07/20
01	1402/08/27

1:100 **MECHANICAL**

1Y-ME-02-17

Project Name:

ADMINISTRATION
BUILDING

Client :

IRAN YASA Co.



MEP Consultant :



North Sign:



Key Plan:

Note:

Drawn By: **A.Sadr**
Checked By: **H.Mentored**
Approved By: **H.Mentored**

Doq Is Issued For:
☒ Core ☐ Tend
☐ Apr ☐ Const

Drawing Title :

FRESH AIR DUCTING
TYPICAL FLOORS

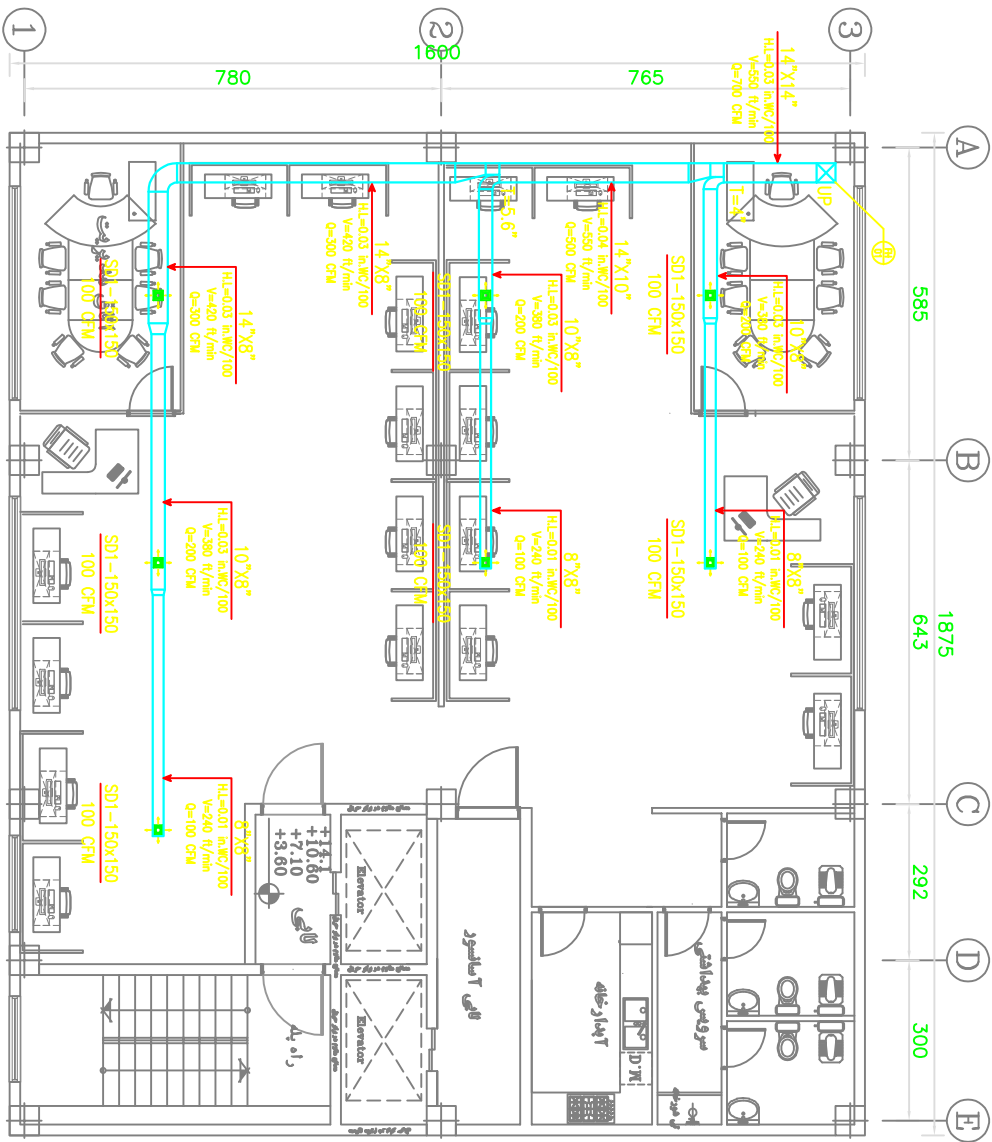
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Number | Date

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Date : 1404/07/20
Unit : METRIC

Scale :
Sheet number :
1:100 MECHANICAL

IV-ME-02-18



Project Name:

ADMINISTRATION
BUILDING

Client :

IRAN YASA Co.



MEP Consultant :



North Sign:



Key Plan:

Note:

Drawn By: **A.Sadr**
Checked By: **H.Momenfar**
Approved By: **H.Momenfar**

Dwg Is Issued For:
☒ Core ☐ Tend
☐ Apr ☐ Const

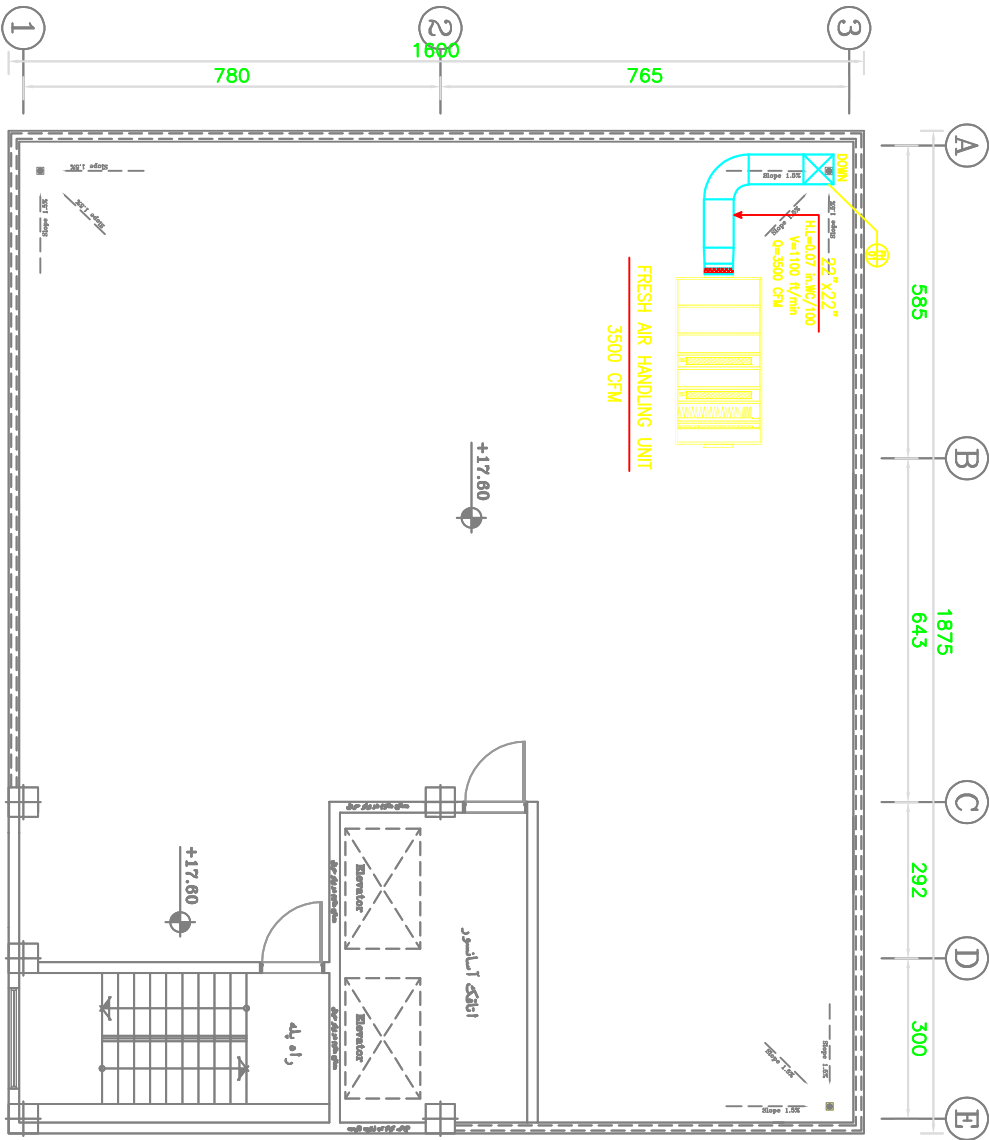
Drawing Title :
**FRESH AIR DUCTING
ROOF - 1**

Revision :	
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02	
01	1402/08/27

Date :	Unit :
1404/07/20	METRIC
Scale :	Ft&I :
1:100	MECHANICAL

Sheet number :

IV-ME-02-19



Project Name:

ADMINISTRATION
BUILDING

Client :

IRAN YASA Co.



MEP Consultant :



Attefzhan
MEP CONSULTING
GENERAL CONTRACTOR
MECHANICAL
ELECTRICAL
PLUMBING
HVAC
FIRE PROTECTION
BUILDING
SYSTEMS
DESIGN
CONSTRUCTION
MANAGEMENT
OPERATION
MAINTENANCE

North Sign:



Key Plan:

Notes:

Drawn By: **A.Sadr**
Checked By: **H.Momeni**
Approved By: **H.Momeni**

Day Is Issued For:

☒ Core ☐ Tend
☐ Apr ☐ Const

Drawing Title :

FIRE FIGHTING SYSTEM
GROUND FLOOR

Revision :
Number Date

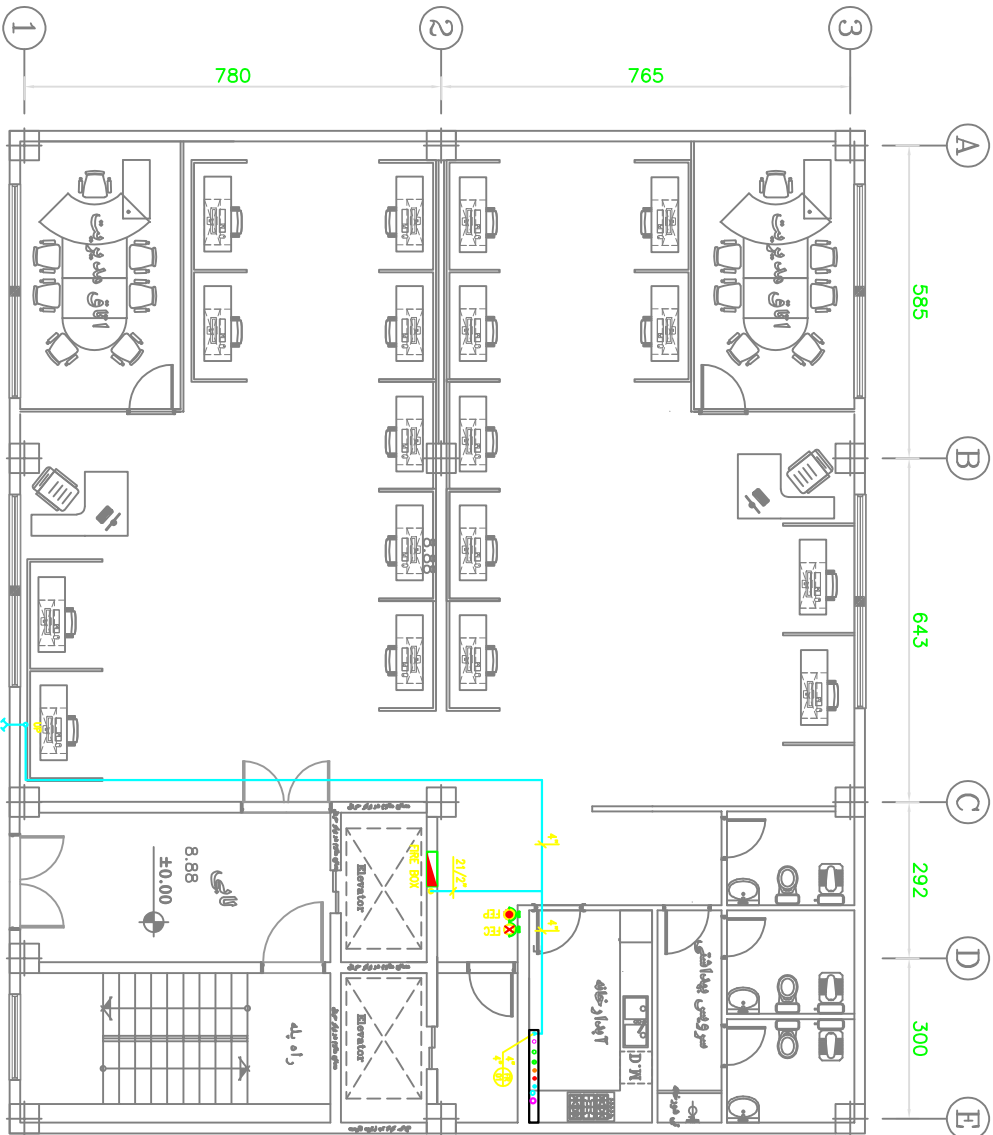
04	
03	1404/07/20
02	1402/08/27
01	

Date: **1404/07/20** Unit: **METRIC**

Scale: **1:100** Field: **MECHANICAL**

Sheet number :

IV-ME-02-20



طبقه همکف

Project Name:

ADMINISTRATION
BUILDING

Client :

IRAN YASA Co.



MEP Consultant :



North Sign:



Key Plan:

Note:

Drawn By: **A.Sadr**
Checked By: **H.Momeni**
Approved By: **H.Momeni**

Day Is Issued For:
☒ Core ☐ Tend
☐ Apr ☐ Const

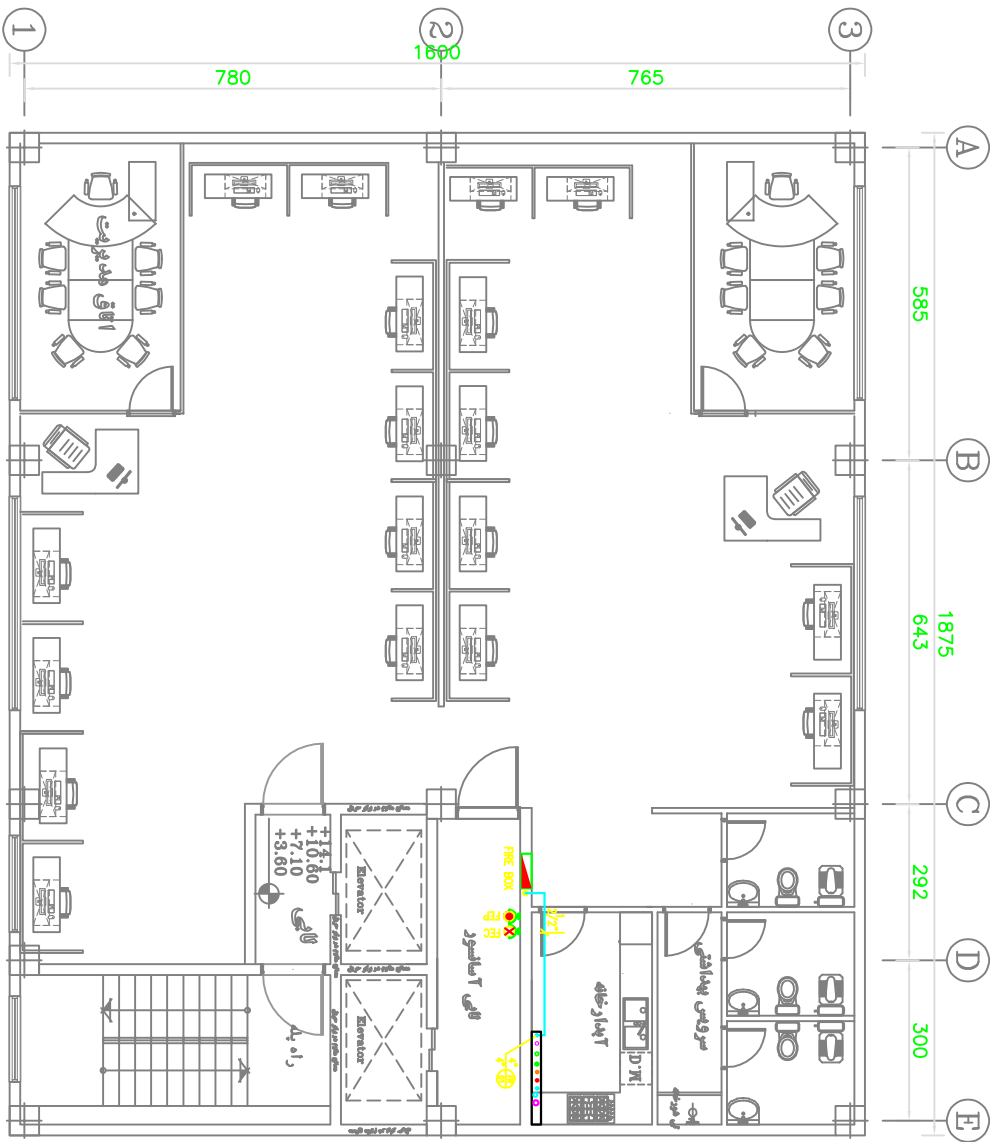
Drawing Title :
**FIRE FIGHTING SYSTEM
TYPICAL FLOORS**

Revision :	
Number	Date
04	
03	1404/07/20
02	
01	1402/08/27

Date : 1404/07/20 Unit : METRIC
Scale : 1:100 Field : MECHANICAL

Sheet number :

IV-ME-02-21



طبقه اول تا چهارم

Project Name:

ADMINISTRATION
BUILDING

Client :

IRAN YASA Co.



MEP Consultant:



North Sign:



Key Plan:

Notes:

Drawn By: **A.Sadr**
Checked By: **H.Mentored**
Approved By: **H.Mentored**

Dwg Is Issued For:

☒ Core ☐ Tend
☐ Apr ☐ Const

Drawing Title :

MECHANICAL FLOW
DIAGRAM

Revision :
Number Date

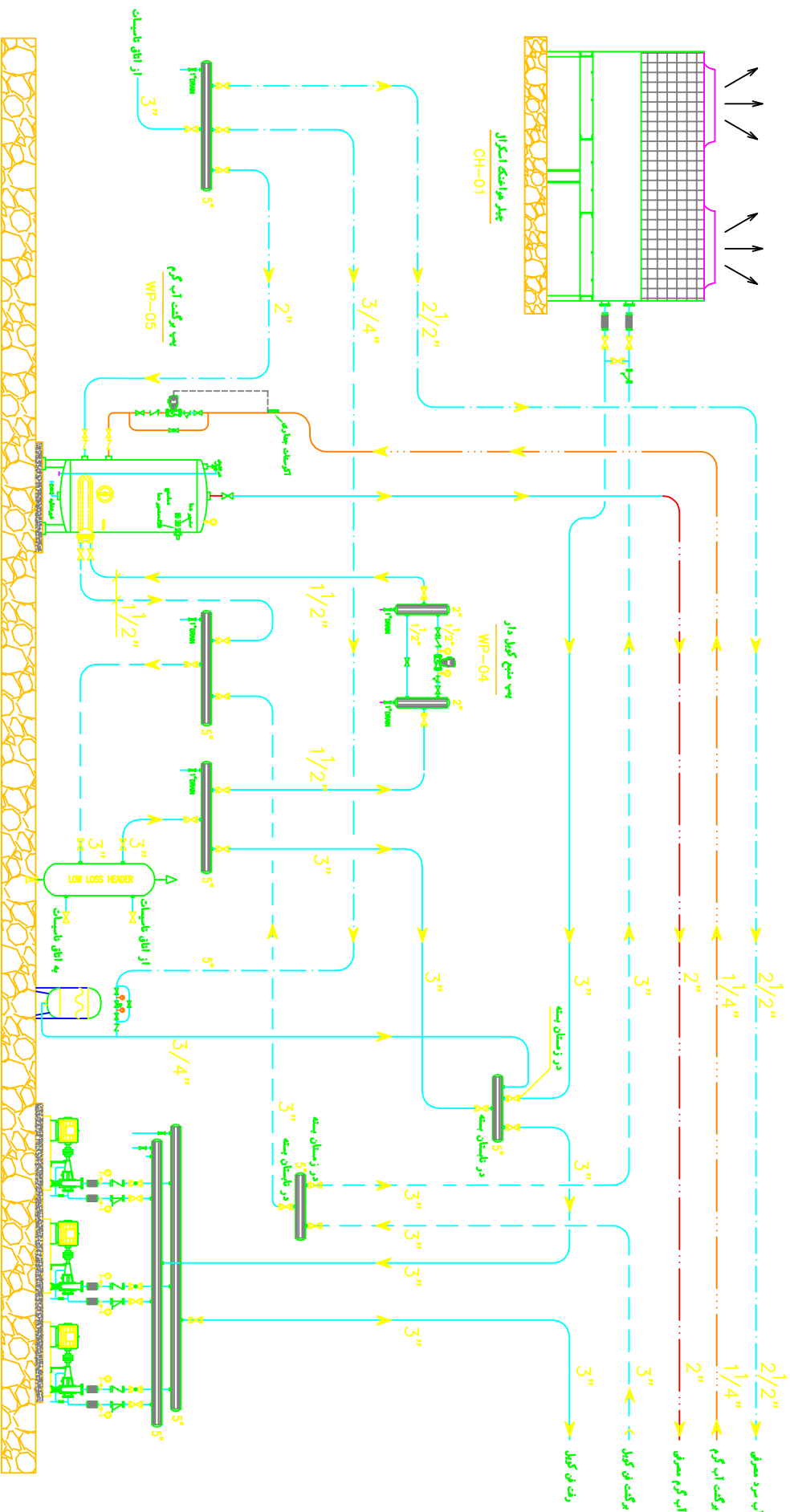
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02	1402/08/27
01	

Date: **1404/07/20** Unit: **METRIC**

Scale: **1:100** Field: **MECHANICAL**

Sheet number :

IV-ME-02-22



منبع گرمی دار
DHWG-01

منبع آب سرد
CET-01

پمپ آب سرد
WP-01,02,03

Project Name:

ADMINISTRATION
BUILDING

Client :

IRAN YASA Co.



M/E/P Consultant:

اتفرزبان
مهندسی و ساخت

اتفرزبان مهندسی و ساخت
شرکت مهندسی و ساخت

تهران - خیابان ولیعصر - پلاک ۱۰۰
تلفن : ۰۲۱-۸۸۸۸۸۸۸۸
وبسایت : [www.atfarzban.com](#)

North Sign:



Key Plan:

Name:

Drawn By: **A.Sadr**
Checked By: **H.Mentored**
Approved By: **H.Mentored**

Day Is Issued For:

- ☒ Core
- ☐ Tend
- ☐ Apr
- ☐ Const

Drawing Title :

EQUIPMENT SCHEDULE

Revision :	
Number	Date

03	1404/07/20
02	1402/08/27
01	

Date : 1404/07/20
Unit : METRIC

Scale : 1:100
MECHANICAL

Sheet number :

IV-ME-02-23

DOMESTIC HOT WATER COIL TANK SCHEDULE

UNIT NO.	DIAMETER mm	LENGTH mm	TYPE	NATURAL STORAGE	RECOVERY CAPACITY	DOMESTIC WATER		HEATING WATER		QTY	HEATING COIL		RECOMMENDED UNIT		
						G.P.H.	E.W.T. °F	E.W.T. °F	L.W.T. °F		TYPE	HEATING SURFACE			
DHWG-01	800	2200	VERTICAL	800 liter	160 MBH	200	40	140	16	180	160	1	COPPER	20 Ft. ²	PDHT-800 PAKMAN Co. OR SIMILAR

AIR COOLED MODULAR SCROLL CHILLER SCHEDULE

UNIT NO.	ACTUAL CAPACITY TONS	EVAPORATOR DATA					ELECTRICAL DATA			DIMENSION			OP.WEIGHT (kg)	REFRIGERANT TYPE	RECOMMENDED UNIT	
		NOMINAL FLOW US gpm	E.W.T. °F	L.W.T. °F	P.D. ft	EVAPORATOR TYPE	VOLT	PHASE	CYCLE	POWER CONSUMPTION Kw	LENGTH (mm)	WIDTH (mm)				HEIGHT (mm)
CH-01	45	105	55	45	15	-	400	3	50	55	2500	2500	2000	2800	R410A	

PUMP SCHEDULE

PUMP NO.	SERVICE TO	FLOW RATE gpm	HEAD ft.wg.	POWER W	REV. R.P.M.	CURRENT V/PH/Hz	QTY	RECOMMENDED MODEL
WP-01,02,03	HW/CHW CIRCULATING PUMP	63	50	2000	2900	380/3/50	3x 50%	DAB Co. K14/400 T
WP-04	DHWG CIRCULATING PUMP	10	28	500	2900	380/3/50	1	DAB Co. D110/250.40T
WP-05	DHW RETURN PUMP	2	20	500	2900	380/3/50	1	DAB Co. B110250.40T

DIAPHRAGM TYPE CLOSED EXPANSION TANK SCHEDULE

UNIT NO.	QTY	CAPACITY (LITRE)	WORKING PRESSURE BARG	DESIGN PRESSURE BARG	TANK DIMENSION		EXPANSION PIPE CONNECTION SIZE (inch)	RECOMMENDED MODEL
					DIA. mm	HEIGHT mm		
CET-01	1	150	2	3	640	1160	1 1/2"	EMRA 150

Project Name:

ADMINISTRATION
BUILDING

Client :

IRAN YASA Co.



MEP Consultant :

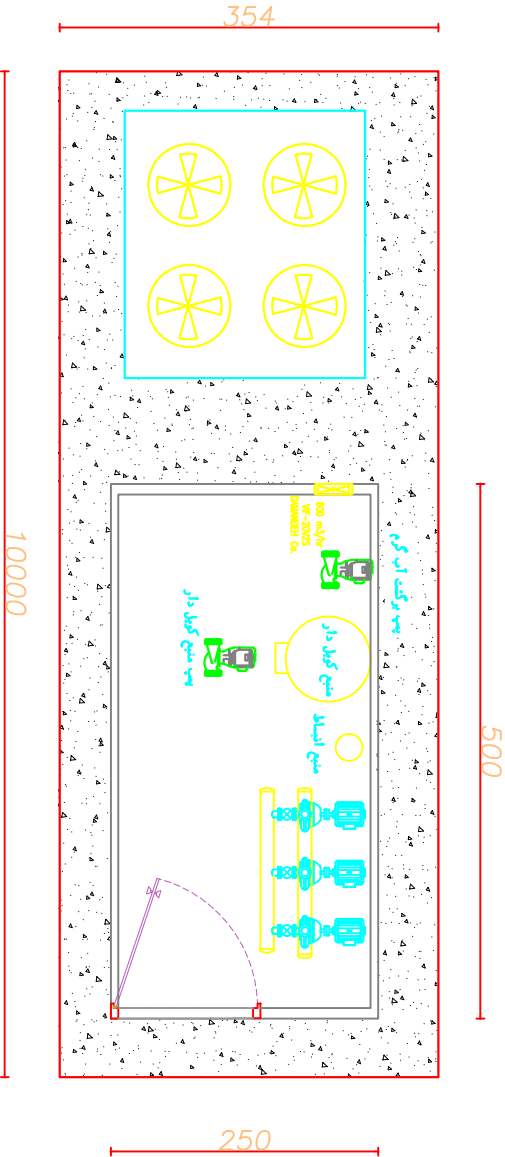


North Sign:



Key Plan:

Note:



Drawn By: **A.Sadr**
Checked By: **H.Montazeri**
Approved By: **H.Montazeri**
Date Is Issued For:
☒ Core ☐ Tend
☐ Apr ☐ Const

Drawing Title :
**MECHANICAL ROOM
ARRANGEMENT**

Revision :	
Number	Date
04	
03	1404/07/20
02	1402/08/27
01	

Date: **1404/07/20** Unit: **METRIC**
Scale: **1:100** Field: **MECHANICAL**

Sheet number :

IV-ME-02-24

Project Name:

ADMINISTRATION
BUILDING

Client :

IRAN YASA Co.



MEP Consultant :



North Sign:



Key Plan:

Name:

Drawn By: A.Sadr

Checked By: H.Montefared

Approved By: H.Montefared

Daig Is Issued For:

☒ Core ☐ Tend ☐ Apr ☐ Const

Drawing Title :

RISER DIAGRAM

Revision :

Number | Date

03	1404/07/20
02	
01	1402/08/27

Date : 1404/07/20

Scale : METRIC

Unit :

Sheet number : MECHANICAL

IV-ME-02-25

خریشته

بام

طبقه چهارم

طبقه سوم

طبقه دوم

طبقه اول

طبقه همکف

SR
01

VR
01

FR
01

DW
01

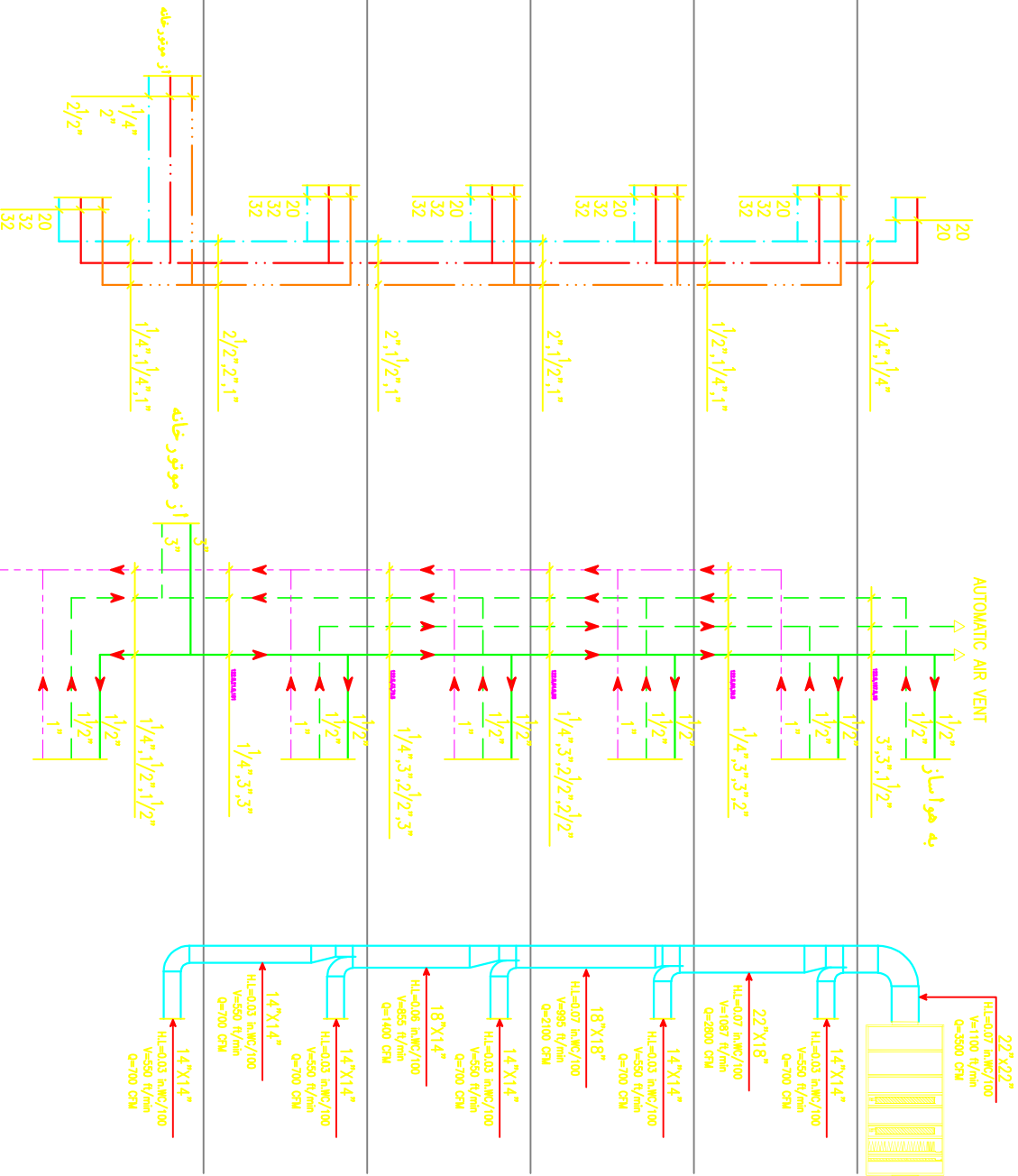
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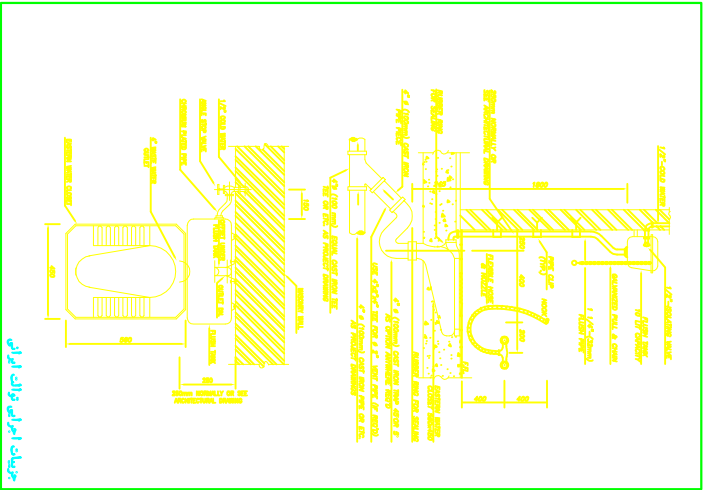
FA
01

به طرف چاه آب باران

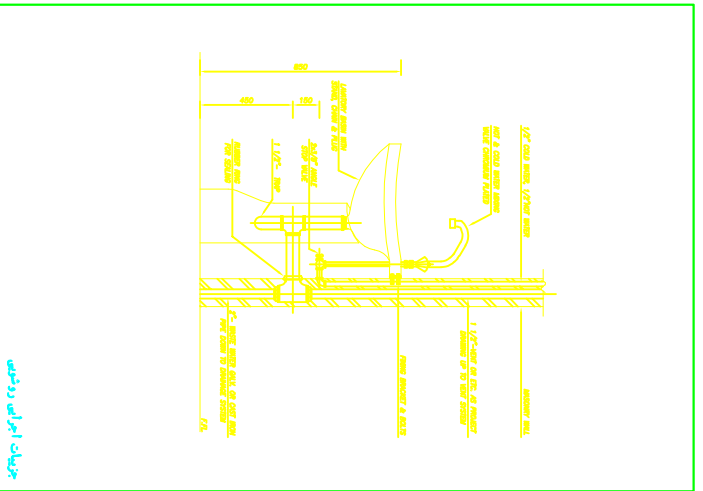
AUTOMATIC AIR VENT

به هوا ساز

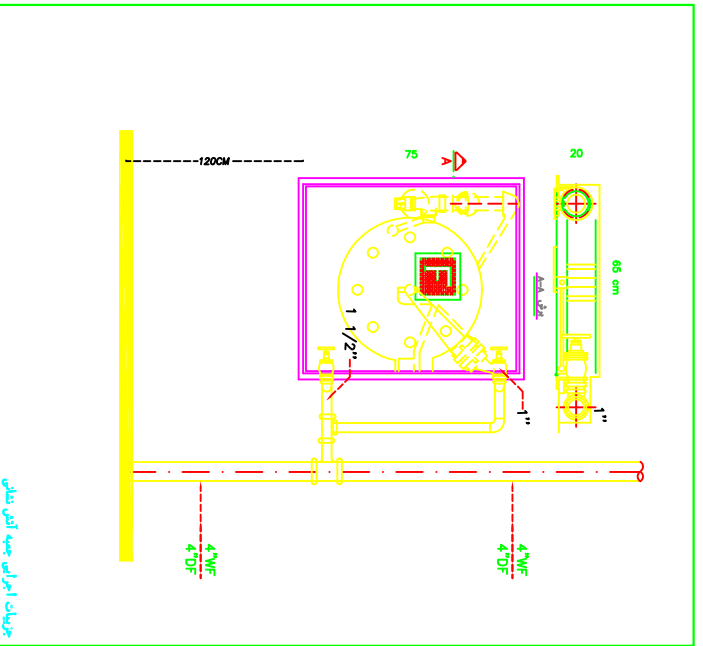




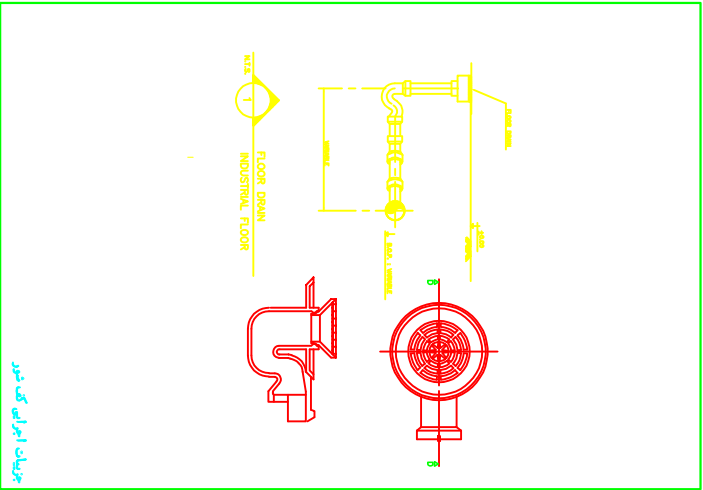
جزئیات اجرایی دیات ایرانی



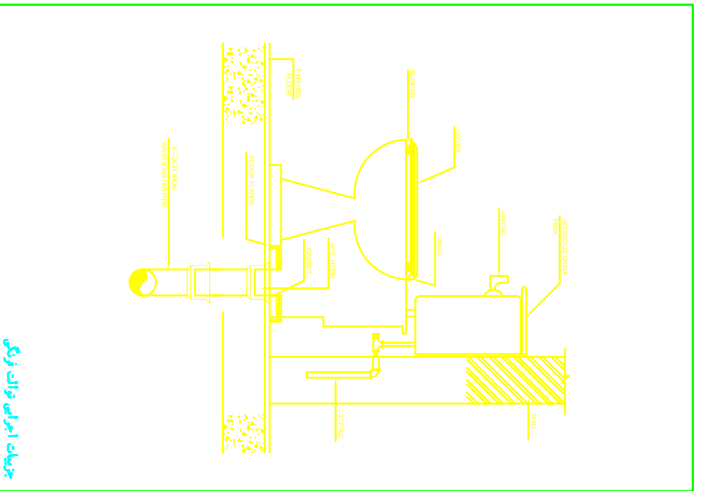
جزئیات اجرایی دیات رزینی



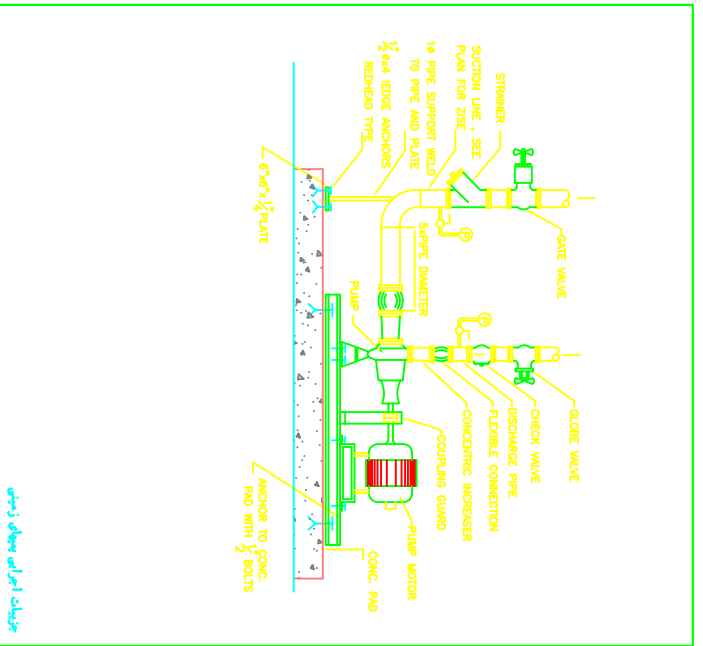
جزئیات اجرایی پمپ آب آبی بتنی



جزئیات اجرایی کف چوب



جزئیات اجرایی دیات رزینی



جزئیات اجرایی پمپ آب بتنی



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بشخصیات ضمانت کنال و علق کاری

