



*UPMANILA*

PROJECT TITLE : **SUPPLY AND INSTALLATION OF DORMITORY FURNITURE**  
 University of the Philippines Manila

SUBJECT : **SCOPE OF WORKS AND SPECIFICATIONS**

**Division 1 - General**

**Section 01000 General Requirements**

1. The Supplier shall furnish all materials, equipment, tools, apparatus, appliances, accessories, transportation, labor and supervision required for the complete construction of the subject project, as shown on the drawings and called for in these specifications, ready for use.
2. All Suppliers submitting proposal for this project shall first examine the site. All proposals shall take into consideration all such conditions that may affect the work under this contract. The specifications and plans shall form part as one. Anything mentioned on plans and not mentioned on the scope of work and specifications and vice versa shall be properly consulted to the CPDMO Project Architect/Engineer for clarification. Any work or materials not in accordance with the drawings or specifications shall be replaced with new at the Supplier's expense.
3. The Supplier shall coordinate his work with all parties to ensure proper phasing or schedule of works. The Supplier shall engage under him, a Technical Representative to supervise his work. He shall remain at all times in the installation site.
4. A logbook shall be available at the site. It shall contain the daily activities in the site, including weather condition, delivery, manpower and other matter pertaining to the condition of the project. It will also serve as data for Supplier and the Project Inspector.
5. Identification Card of construction workers and engineer/representative shall be supplied by CPDMO with corresponding fees; it should be worn at all times while inside the building/campus premises. Those without IDs shall not be allowed to enter the premises for security purposes.
6. No alteration or additional work that will result in an additive or deductive cost change from the Contract shall be allowed without the approval of the chancellor.
7. Complete specifications with product sample shall be submitted by the Supplier to CPDMO and end-user for evaluation. Inspection of the Project

*LEONORA*  
*8 MAY 2018*

APR 11 5 2018  
 JUN 5 1 2018

Architect/Engineer in-charge shall be required prior to installation of any item/material on the construction.

8. Regular coordination meeting shall be conducted with CPDMO, Supplier and End-user for proper project monitoring.
9. Existing condition of the work site shall be documented by the Supplier and photos shall be taken before commence of work to ensure such status. Any damage on the areas due to the supplier's on-going work shall be refurbished at his expense.
10. The Supplier shall provide a complete copy of "As built plans/Furniture Layout" of the project/unit concerned in 20" x 30" original sheets. It should be properly drawn indicating all the specifications, layouts, tables and necessary data. An initial layout should be submitted in a A3 sheet for checking and approval of Project Architect/Engineer. Final "As built plans/Furniture Layout" shall be submitted with soft and hard copies.
11. The Contractor shall promptly remove from the premises all rubbish, trash, debris, and all superfluous building materials weekly. After the completion of all works, restore all areas that were damaged as affected by the construction works and leave the site clean to the satisfaction of the Project Inspector or his representative and End-user.
12. All materials removed from the unit shall be properly documented prior to turn-over to the End-user for proper safe keeping.

## **Division 2 – Site Construction**

### **Section 02290 Site Monitoring**

- Site monitoring shall be a must to the Supplier for the effective implementation of the project. Any discrepancies on plans and actual site conditions shall be properly coordinated with the Project Architect/Engineer concerned for verification.
- Regular coordination meeting shall be done between the Supplier or its representative and the Project Architect/Engineer concerned at CPDMO.

### **Section 02500 Utility Services**

#### *Utility Service/Consumption*

- Provision of electric and water meter shall be included in the quotation to be charged to the Supplier's overhead. All utility consumption shall be provided with meters to limit the usage of such during working period. Payments of bills shall be made thru the Cash Office after the renovation period presenting the statement of account issued by Accounting upon recommendation of the Chief of CPDMO.

## Division 12 – Furnishings

### Section 12500 Furniture

#### General

- All casework shall be of modern design and constructed in accordance with the best practices of the wood /metal furniture industry. Construction and design will result in "built-in/ or modular" installations of cabinetry that have the appearance of flush overlay construction without protuberances.

#### Standard Material Specifications:

##### **Student Dormitory Bunk Bed w/ mattress**

Double Deck Bed ( 36" x 75 ")

Size: 0.95 m (W) x 1.90 m (L)

Frame: High Grade Steel in Black Color

Post: Malaysian Ruberwood material for Post, in Brown, Semi Gloss Finish

Split-able, can be two single bed when separate with decorative head and footboard plus stairs in steel material.

Complete w/ one (1) 6" thk High Quality Foam mattress, petrochemical-based flexible polyurethane foams and visco-elastic foams (Incorporated polyurethane and visco-elastic foams with a portion of plant-based content), bed sheets and one (1) pillow w/ cases per deck (top and bottom)

##### **Bedside Cabinet (BC-1)**

Four (4) Door Bedside Cabinet (with Lock)

Size: 1.52 m (H) x 0.60 m (W) x 0.70 m(L)

Frame/Panels: Plywood/laminated (minimum 1.5mm) wood,Wenge

##### **Wardrobe Cabinet (WC-1)**

Eight (8) Door Wardrobe Cabinet (with Lock)

Size: 1.85 m (H) x 0.60 m (W) x 1.20 m(L)

Frame/Panels: Plywood/laminated (minimum 1.5mm) wood,Wenge

##### **Wardrobe Cabinet (WC-2)**

Twelve (12) Door Wardrobe Cabinet (with Lock)

Size: 1.85 m (H) x 0.60 m (W) x 1.80 m(L)

Frame/Panels: Plywood/laminated (minimum 1.5mm) wood,Wenge

##### **Dining/Study Table (T-1)**

Table

Size: 0.75 m (H) x 0.85 m (W) x 0.85 m (L)

Worktop: 25mm thick MFC woodgrain

worktop c/w 2mm PVC matching edging

Leg: Mild steel legs and structure in epoxy finish

### **Dining/Study Table (T-2)**

Table

Size: 0.75 m (H) x 1.20 m (W) x 0.85 m (L)

Worktop: 25mm thick MFC woodgrain

worktop c/w 2mm PVC matching edging

Leg: Mild steel legs and structure in epoxy finish

### **Dining/Study Chair**

Main material: Stainless steel Wood chair top

Welded frame

Capacity: 70kg

### **Watermeter Cabinet**

Dim: 0.75 m (H) x 1.20 m (W) x 0.85 m (L)

½" plywood on 1 ½" angle bar framing, laminated finish

Piano Hinge

### **NOTE**

The foregoing list of item of works does not in any way limit the responsibility of the Supplier to perform all other works necessary for the completion of the project, Supply and Installation of Dormitory Furniture

### **GUARANTEE**

The Supplier shall guarantee all works under this contract to be free from any technical, material, workmanship and/or factory defects and shall replace and repair to the satisfaction of the Project Architect / Engineer and/or to the Chief of CPDMO on any part or portion of the work which may fail within **a period of one (1) year after the final acceptance of the system.**

### **COMPLETION PERIOD**

The Supplier is given **Seventy Five (75) Calendar days** to execute the supply and delivery works including the installation all system requirements. The Supplier shall coordinate to the CPDMO Inspector and End-users for the schedule of testing of systems and other related job.

Prepared by:

  
**TRISTAN A. MENDOZA**  
Engineer I, Civil

  
**AR. LEONARD P. CORDERO**  
Administrative Officer V

Certified Correct:

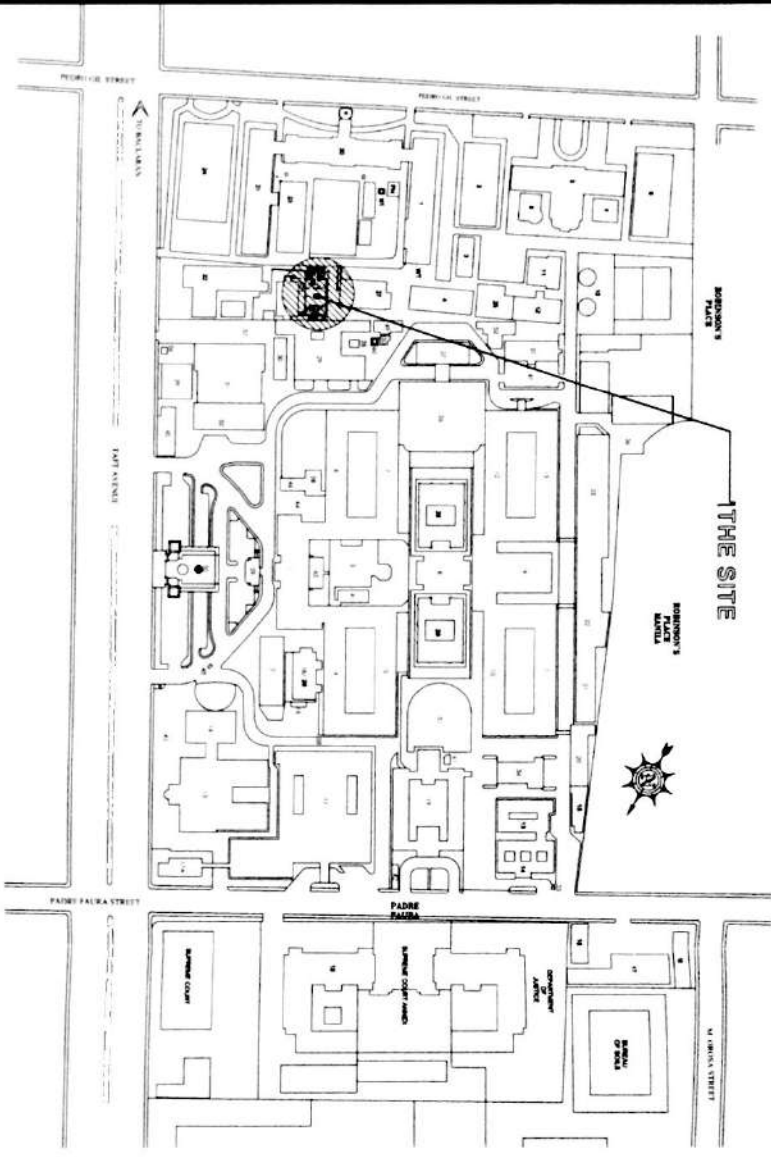
  
**AR. ALLEN R. BUENAVENTURA, MSCM**  
Chief

Recommending Approval:

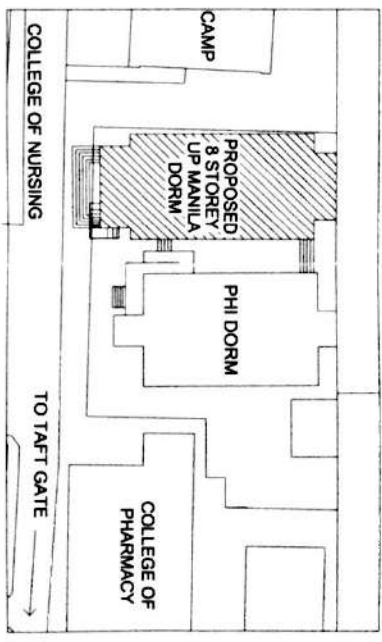
  
**MICHAEL L. TEE, MD, MHPed, MBA**  
Vice Chancellor for Planning  
and Development

Approved:

  
**ARLENE A. SAMANIEGO, MD**  
Vice Chancellor for Administration  
18 MAY 2018



1 LOCATION PLAN  
A-1 SCALE: NTS



2 SITE DEVELOPMENT PLAN  
A-1 SCALE: NTS



**CPDMO**  
CAMPUS PLANNING & DEVELOPMENT OFFICE  
UNIVERSITY OF THE PHILIPPINES  
UP MANILA

CHIEF OF OFFICE  
**APRILLEN B. BERNAVENTURA, MSCh**  
OFFICE OF THE CHIEF OF OFFICE  
UNIVERSITY OF THE PHILIPPINES  
UP MANILA

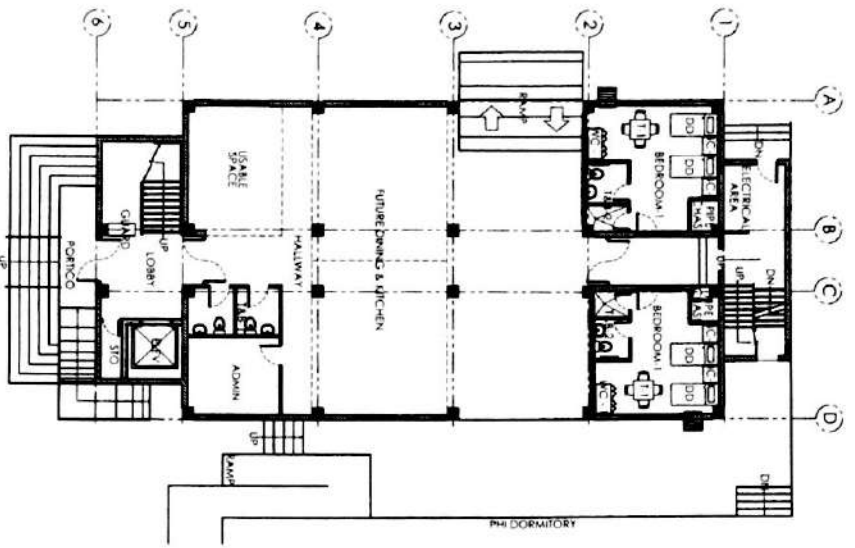
PROJECT TITLE  
**SUPPLY AND INSTALLATION OF DORMITORY FURNITURE**  
UNIVERSITY OF THE PHILIPPINES MANILA

DESIGNED BY  
**MICHAEL T. TEE, MD, MPH, MBA**  
UNIVERSITY OF THE PHILIPPINES MANILA

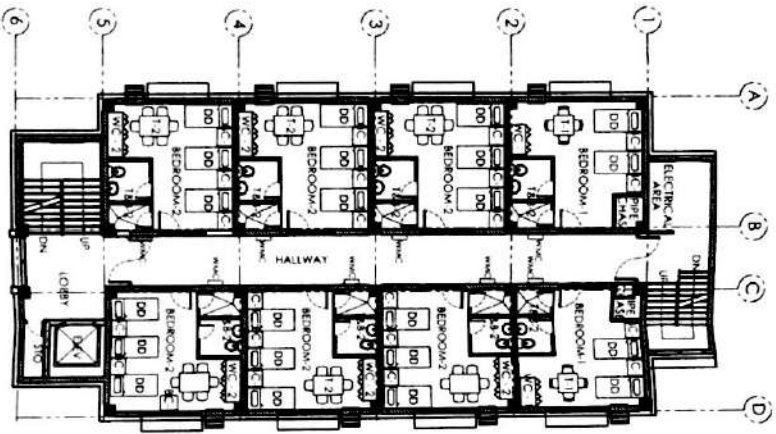
APPROVED  
**ARLEN A. SALANIGAO, MD, D.**  
UNIVERSITY OF THE PHILIPPINES MANILA

AS SHOWN

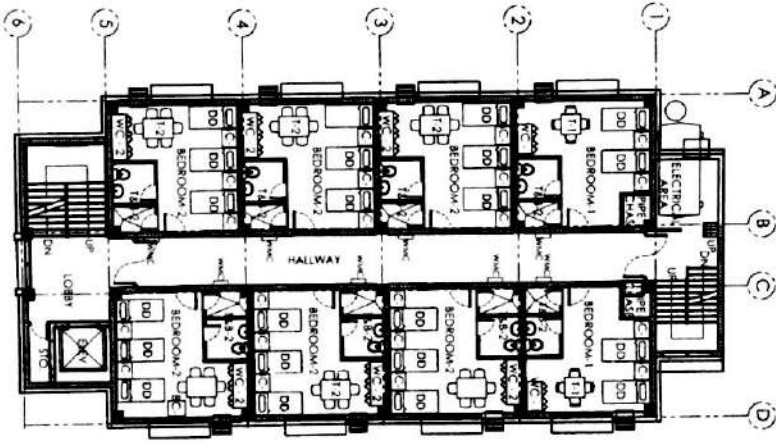
DATE ISSUED	REVISION	SHEET NO.
1.1.2018	1.1.2018	A-1
DATE COMPLETED	REVISION	
DATE OF PRESENTATION	REVISION	



**1 GROUND FLOOR FURNITURE LAYOUT**  
SCALE: 1:200 MTS



**2 TYP. 2ND-7TH FLOOR FURNITURE LAYOUT**  
SCALE: 1:200 MTS



**3 8TH FLOOR FURNITURE LAYOUT**  
SCALE: 1:200 MTS



**CPDMO**  
CAMPUS  
PLANNING  
DEVELOPMENT &  
MAINTENANCE  
OFFICE

DR. ALLEN P. BUREAVENTURA MSCM  
VICE CHANCELLOR  
UNIVERSITY OF THE PHILIPPINES - DAVAO

SUPPLY AND INSTALLATION OF  
DORMITORY FURNITURE  
UNIVERSITY OF THE PHILIPPINES - DAVAO

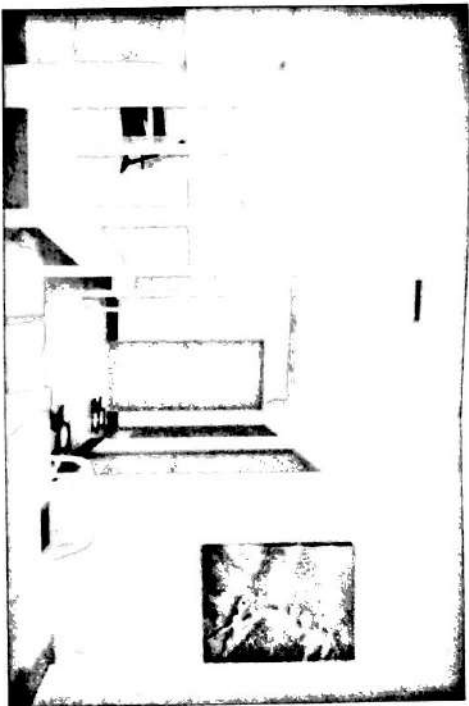
MICHAEL L. DELA ROSA MAA  
ARCHITECT

ARIEB S. SAMANICO MD  
ARCHITECT

AS SHOWN

DATE ISSUED	REVISION NO.
REVISION 1: 2018	
LAST COMPILER	
REVISION 2: 2018	
REVISION 3: 2018	
DATE NO.	
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A-2	

NO.	REVISION	DATE	BY
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2	REVISED	11/20/18	MS
3	REVISED	12/20/18	MS
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1 INTERIOR PERSPECTIVE  
A-3 SCALE: NTS



**CAMPUS PLANNING, DEVELOPMENT & MAINTENANCE OFFICE**  
U.P. MANILA

CHIEF OFFICER:  
**DR. ALLEN B. NEGRAVEDINA, MSCM**  
OFFICE CHIEF

PROJECT TITLE:  
**SUPPLY AND INSTALLATION OF DORMITORY FURNITURE**  
UNIVERSITY OF THE PHILIPPINES-DILIMAN

DESIGNED BY:  
**MICHAEL L. DELA ROSA, MBA**  
OFFICE CHIEF

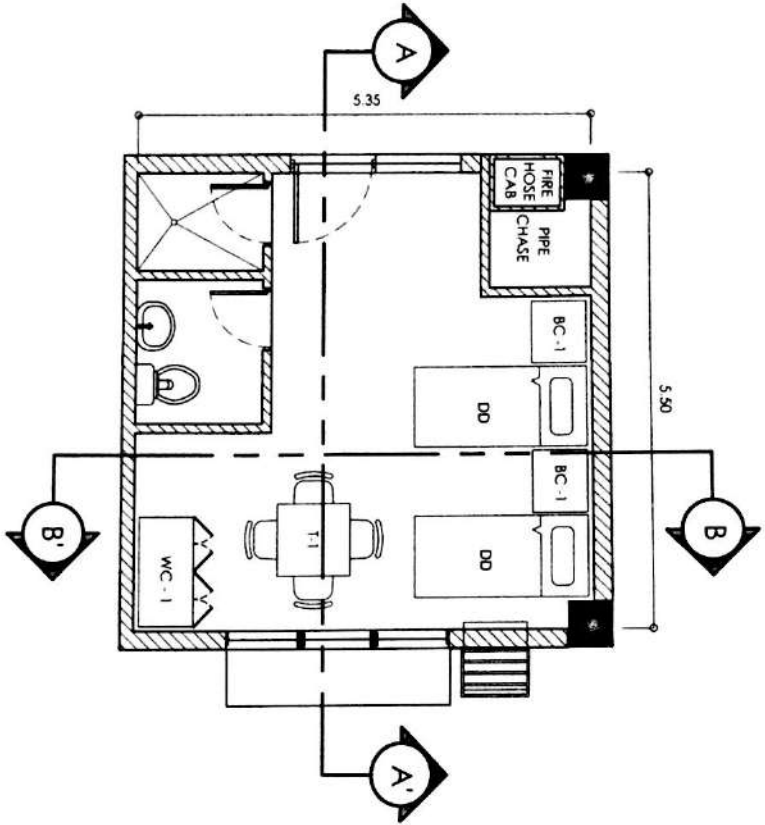
APPROVED BY:  
**ARIBEN A. SAMALICHO, MD**  
OFFICE CHIEF

DATE SHOWN

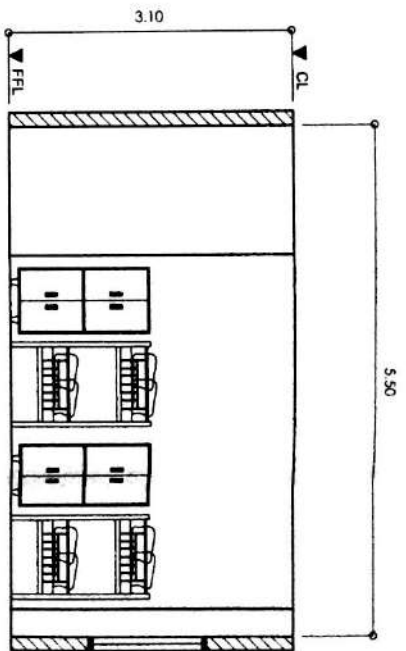
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CHECKED BY: J. DELA ROSA  
REVISIONS: 01/2018

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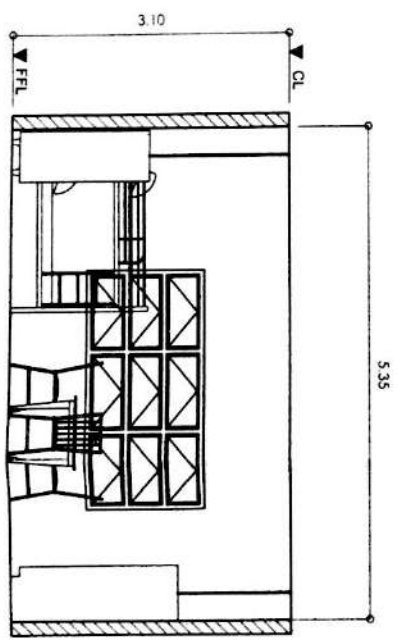




**1**  
TYPICAL BEDROOM 1  
FURNITURE LAYOUT  
A-4  
SCALE: 1:50 MTS



**2**  
SECTION A - A'  
A-4  
SCALE: 1:50 MTS



**3**  
SECTION B - B'  
A-4  
SCALE: 1:50 MTS



**CPDMO**  
CAMPUS  
PLANNING  
DEVELOPMENT  
&  
MAINTENANCE  
OFFICE  
UPANAMA

DESIGNED BY:  
**ALBERT EUGEN VENTURA MICA**  
ARCHITECT

PROJECT TITLE:  
**SUPPLY AND INSTALLATION OF  
DORMITORY FURNITURE**  
UNIVERSITY OF THE PHILIPPINES MANILA

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APPROVED BY:  
*[Signature]*  
**MICHAEL L. TEE AND MIPRI MIA**  
UNIVERSITY OF THE PHILIPPINES MANILA

APPROVED BY:  
*[Signature]*  
**ARREVA SAMANCO MD**  
VICE CHANCELLOR FOR ADMINISTRATION

DATE SUBMITTED:  
FEBRUARY 7, 2018

DATE OF REVIEW:  
FEBRUARY 20, 2018

REVISION NO. 01/01

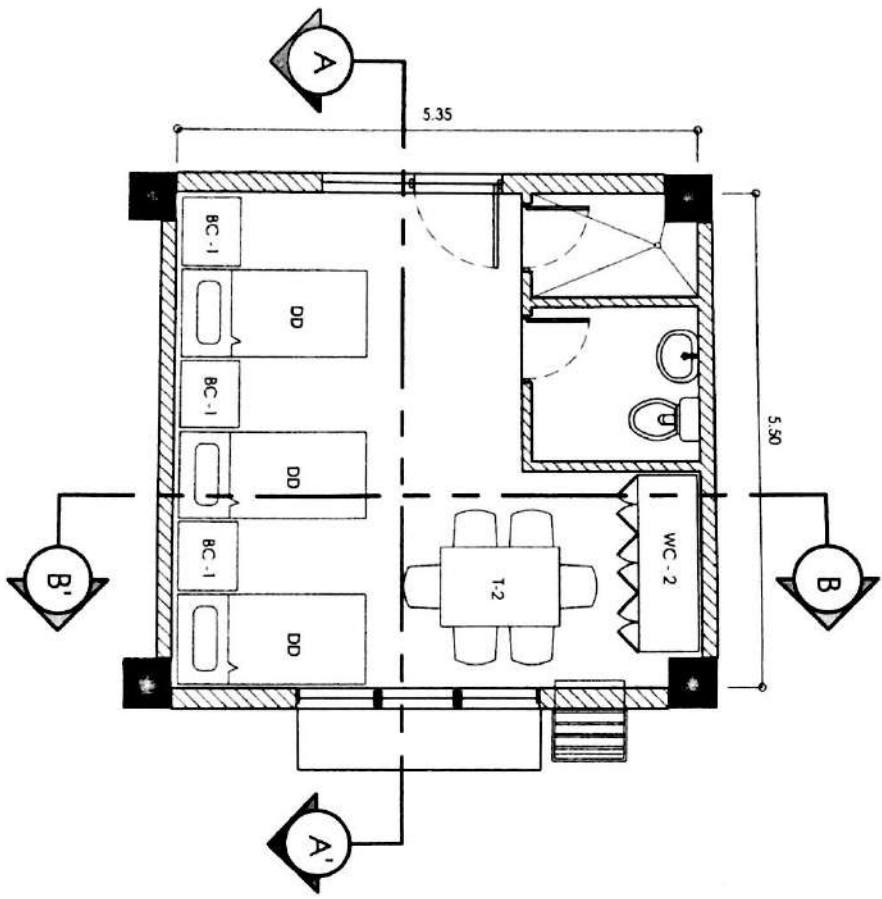
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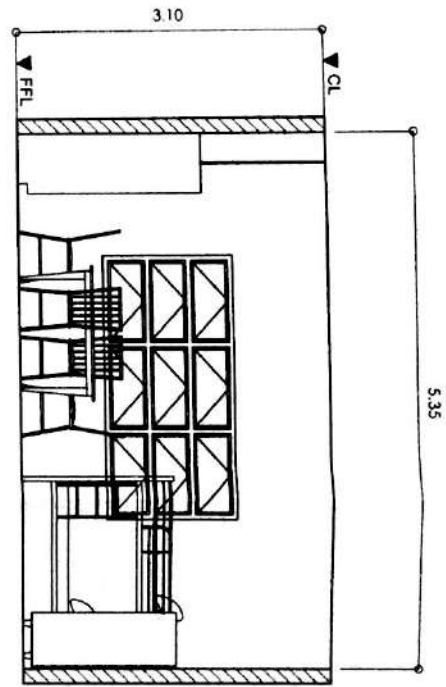
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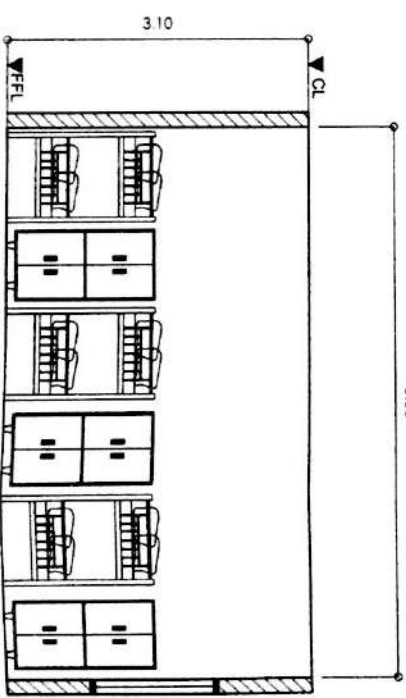
A-4



**1 TYPICAL BEDROOM 2 FURNITURE LAYOUT**  
A-5 SCALE: 1:50 MTS



**2 SECTION A - A'**  
A-5 SCALE: 1:50 MTS



**3 SECTION B - B'**  
A-5 SCALE: 1:50 MTS



**CPDMO**  
CAMPUS PLANNING AND DEVELOPMENT OFFICE  
MAINTENANCE OFFICE  
1/F, FERNANDO BUILDING, UNIVERSITY OF THE PHILIPPINES MANILA

**AI ATEN B. BUENAVENTURA MSCM**  
CHIEF ARCHITECT  
UNIVERSITY OF THE PHILIPPINES MANILA

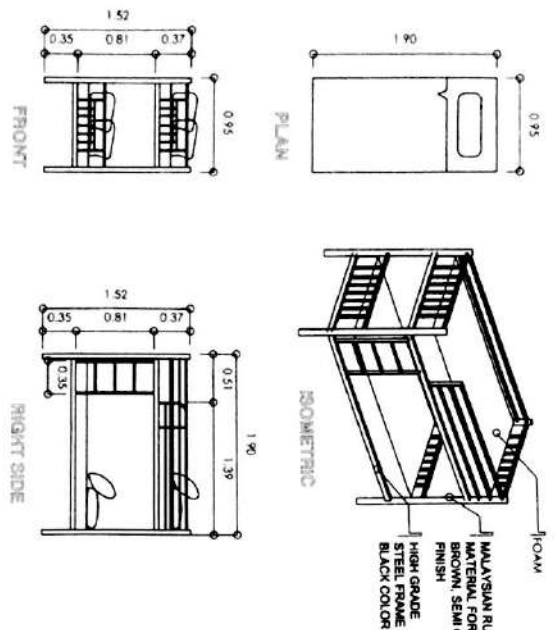
**MICHAEL TEE MD MPHED MBA**  
VICE CHANCELLOR FOR PLANNING AND DEVELOPMENT  
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**ARLEN A. MANANAL MD**  
VICE CHANCELLOR FOR ADMINISTRATION  
UNIVERSITY OF THE PHILIPPINES MANILA

**AS - SHOWN**

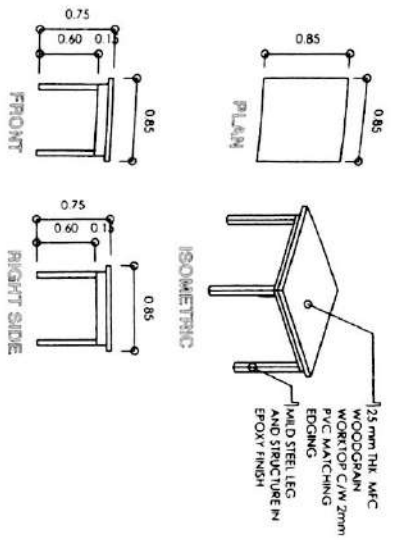
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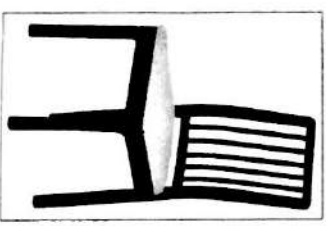
**1 STUDENT DORMITORY BUNK BED W/ MATTRESS (DD)**  
 A-6 SCALE: 1:50 MTS

**DESCRIPTION:** DOUBLE DECK BED (36" X 75")  
**FRAME:** HIGH GRADE STEEL IN BLACK COLOR  
**POST:** MALAYSIAN RUBBERWOOD MATERIAL FOR POST, IN BROWN, IN SEMI GLOSS FINISH  
**SPLIT-ABLE:** CAN BE TWO SINGLE BED WHEN SEPARATE WITH DECORATIVE HEAD AND FOOTBOARD PLUS STAIRS IN STEEL MATERIAL.  
**COMPLETE W/ ONE (1) 6"THK MATTRESS, BEDSHEETS (TOP ANDBOTTOM) AND ONE (1) PILLOW W/ CASES PER DECK.**  
**DIMENSION:** 0.95M (W) X 1.90M (L)  
**REQUIRED SET(S):** 158 (ONE HUNDRED FIFTY EIGHT)



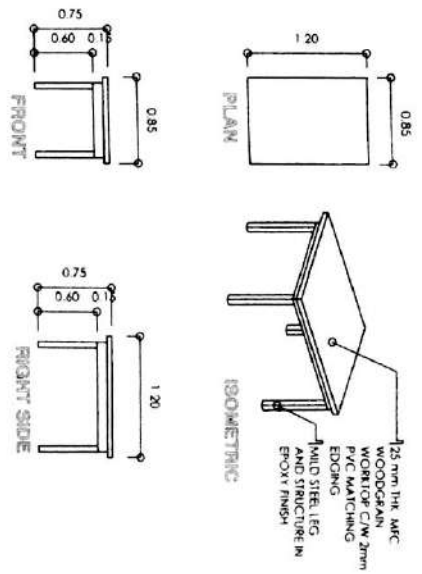
**2 DINING / STUDY TABLE (T-1)**  
 A-6 SCALE: 1:50 MTS

**DESCRIPTION:** TABLE  
**WORKTOP:** 25mm THICK MFC WOOD GRAIN WORKTOP C/W 2mm PVC MATCHING EDGING  
**LEG:** MILD STEEL LEG AND STRUCTURE IN EPOXY FINISH  
**DIMENSION:** 0.75M (H) X 0.85M (W) X 0.85M (L)  
**REQUIRED SET(S):** 16 (SIXTEEN)



**4 DINING CHAIR**  
 A-6 SCALE: NTS

**DESCRIPTION:** STAINLESS STEEL WOOD CHAIR TOP  
**REQUIRED SET(S):** 316 (THREE HUNDRED SIXTEEN)



**3 DINING / STUDY TABLE (T-2)**  
 A-6 SCALE: 1:50 MTS

**DESCRIPTION:** TABLE  
**WORKTOP:** 25mm THICK MFC WOOD GRAIN WORKTOP C/W 2mm PVC MATCHING EDGING  
**LEG:** MILD STEEL LEG AND STRUCTURE IN EPOXY FINISH  
**DIMENSION:** 0.75M (H) X 1.20M (W) X 0.85M (L)  
**REQUIRED SET(S):** 42 (FORTY TWO)

**CPDMO**  
 CAMPUS PLANNING & DEVELOPMENT & MAINTENANCE OFFICE  
 UP MANILA

**AS ALLEN A. SUANAYNITHA, MScH**  
 ARCHITECT

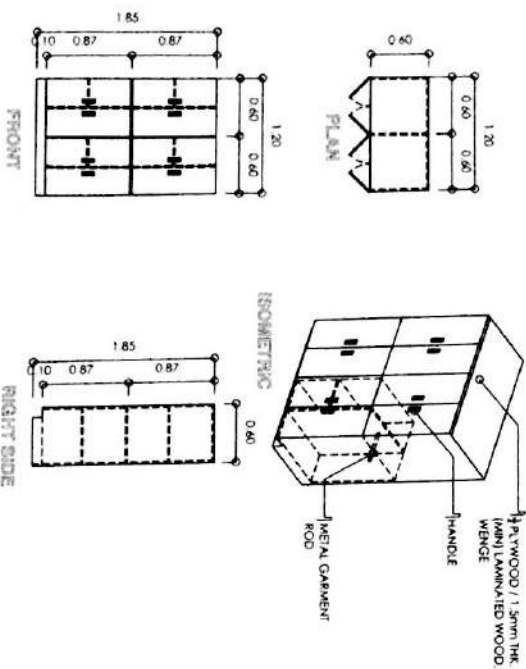
**SUPPLY AND INSTALLATION OF DORMITORY FURNITURE**

**MICHAEL L. TEE, MD, MHPED, MBA**  
 ARCHITECT

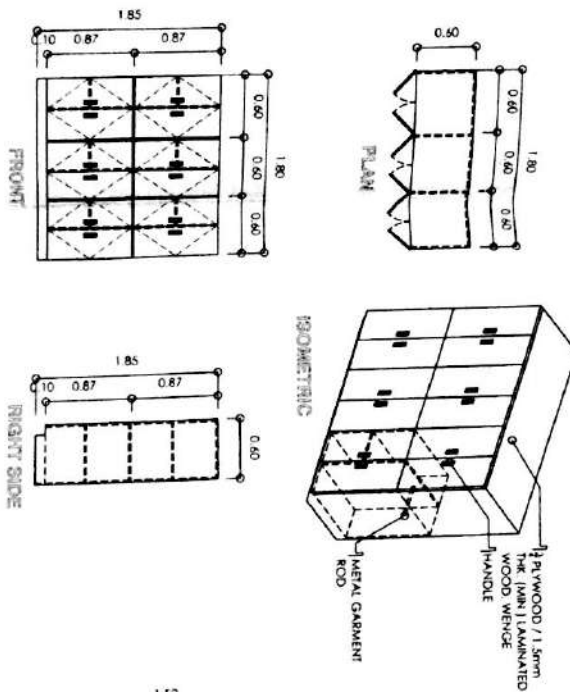
**ALBERT A. SAMANICO, MD**  
 ARCHITECT

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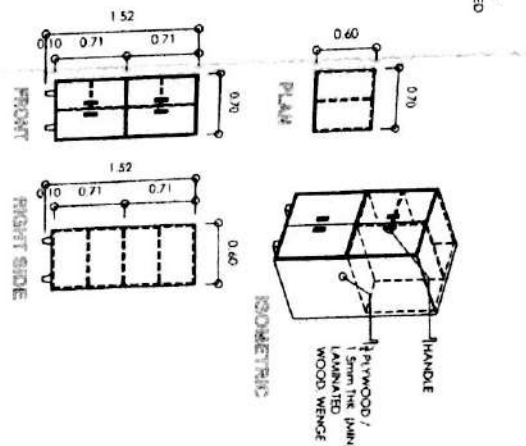
DATE ISSUED	REVISION	SHEET NO.
REVISION 1: 2018		1 OF 1
DATE COMPLETED	REVISION 2: 2018	
REVISION 3: 2018		
REVISION 4: 2018		
DATE	BY	CHKD



**1 WARDROBE CABINET (WC - 1)**  
 SCALE: 1:50 MTS  
 DESCRIPTION: 8 DOOR WARDROBE CABINET (W/ LOCK)  
 FRAME/PANELS: ½ PLYWOOD / 1.5mm THK. (MIN.) LAMINATED WOOD WENGE  
 DIMENSION: 1.85M (H) X 0.60M (W) X 1.20M (L)  
 REQUIRED SET(S): 16 (SIXTEEN)



**2 WARDROBE CABINET (WC - 2)**  
 SCALE: 1:50 MTS  
 DESCRIPTION: 12 DOOR WARDROBE CABINET (W/ LOCK)  
 FRAME/PANELS: ½ PLYWOOD / 1.5mm THK. (MIN) LAMINATED WOOD WENGE  
 DIMENSION: 1.85M (H) X 0.60M (W) X 1.80M (L)  
 REQUIRED SET(S): 42 (FORTY TWO)



**3 BEDSIDE CABINET (BC-1)**  
 SCALE: 1:50 MTS  
 DESCRIPTION: 4 DOOR BEDSIDE CABINET (W/ LOCK)  
 FRAME/PANELS: ½ PLYWOOD / 1.5mm THK. (MIN) LAMINATED WOOD WENGE  
 DIMENSION: 1.52M (H) X 0.60M (W) X 0.70M (L)  
 REQUIRED SET(S): 158 (ONE HUNDRED FIFTY EIGHT)

**CPDMO**  
 CAMPUS PLANNING & MAINTENANCE OFFICE  
 U.P. MANILA  
 No. 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, 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

**CLIENT/COMMIT**  
 MR. ALBERT SIBAYAN/MSA MSA  
 CHIEF ENGINEER

**CLIENT/COMMIT**  
 MR. MICHAEL T. DELA ROSA  
 CHIEF ENGINEER

**CLIENT/COMMIT**  
 MR. ARLINE A. SAMANICO, MD  
 CHIEF ENGINEER FOR ADMINISTRATION

**PROJECT TITLE**  
 SUPPLY AND INSTALLATION OF DORMITORY FURNITURE UNIVERSITY OF THE PHILIPPINES MANILA

**DATE ISSUED**  
 2023

**DATE COMPLETED**  
 2023

**REVISIONS**

**NO.**

**DATE**

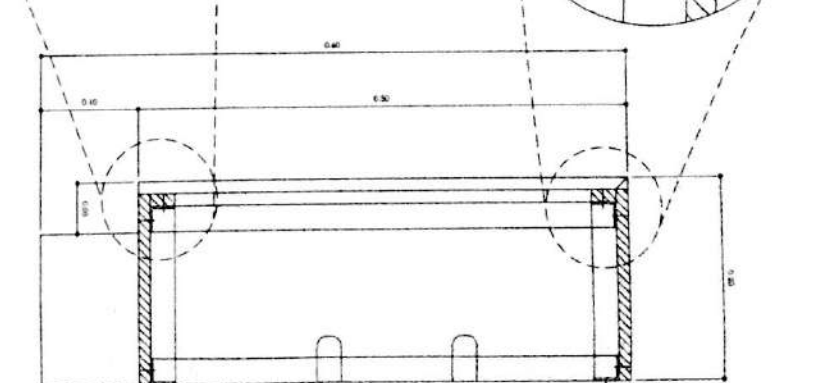
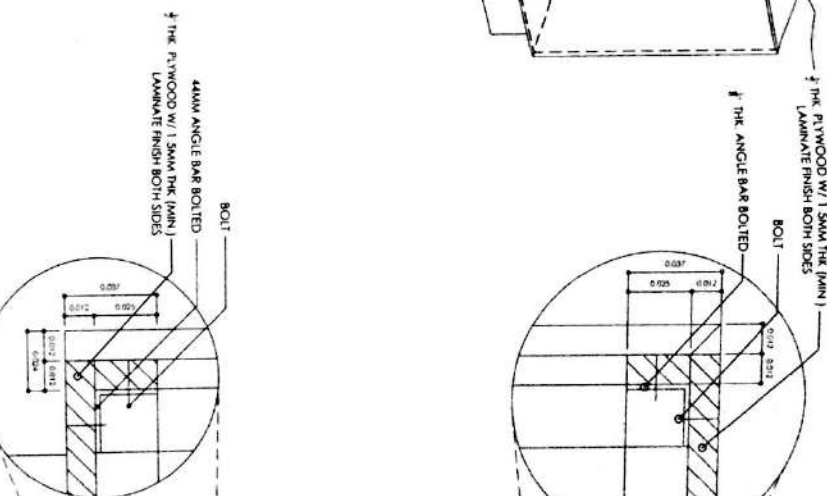
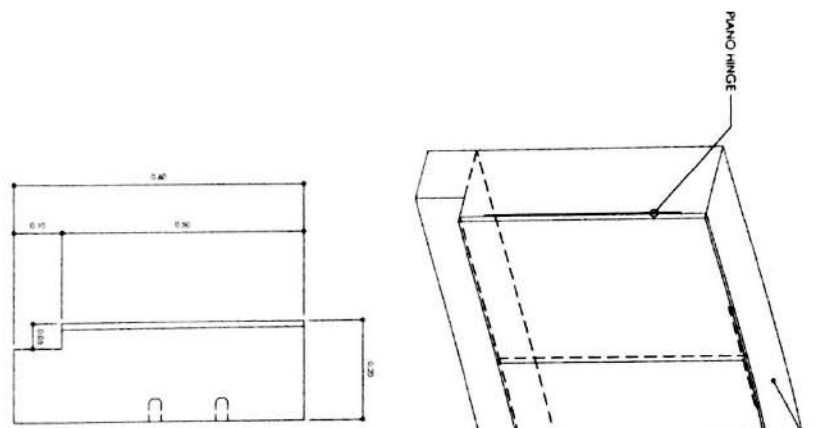
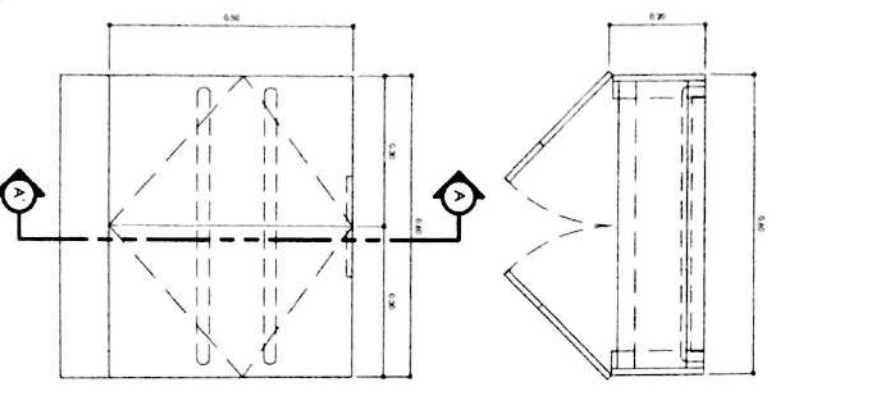
**BY**

**CHECKED**

**DATE**

**BY**

Scanned with CamScanner



**1 WATER METER CABINET (MMC)**  
 SCALE: 1:50 MTS

DESCRIPTION: WATER METER CABINET  
 FRAME/PANELS: 1/2 PLYWOOD / 1.5mm THK. (MIN.) LAMINATE (BOTH SIDES)  
 DIMENSION : 0.50M (H) X 0.60M (W) X 0.20M (D)  
 REQUIRED SET(S): 64 (SIXTY FOUR)

**2 BLOW UP SECTION A**  
 SCALE: 1:5 MTS

<p>UP MANILA</p>	<p>CPDMO          CAMPUS PLANNING          DEVELOPMENT &amp;          MAINTENANCE          OFFICE</p>	<p>DR. MICHAEL L. TE. M.A., MHRM, MBA          DEPARTMENT CHIEF</p>	<p>ARLENE A. SAMANIEGO MD          DEPT. CHIEF</p>	<p>PROJECT TITLE</p> <p>SUPPLY AND INSTALLATION OF          DORMITORY FURNITURE          UNIVERSITY OF THE PHILIPPINES MANILA</p>	<p>DATE</p> <p>REVISIONS</p>	<p>REVISIONS</p>