

Reference information for NIANER Project

For the Remodeling Work of the Education and Research
Capacity Building of the National Institute of Advanced Nursing
Education and Research (NIANER) in Bangladesh

2026. 10

■ Overview of Remodeling Work

1. Project Objective

Work to remodel a portion of the existing learning and research space for Master's Programs into a space exclusively for Doctoral Programs.

2. Scope of Work

Remodeling project involving the replacement of interior finishes across several floors of existing educational buildings and one floor of an existing dormitory building (including the replacement of existing electrical and fire safety systems).

3. Project Summary for Existing Facilities

- 1) Location: Hazi Kadam Ali Rd, Mugda, Dhaka 1214
- 2) Site Area: 5,477.76 m²
- 3) Usage: Education (G+6F), Dormitory (G+6F), Auditorium
- 4) Structure: Reinforced Concrete Structure
- 5) Building Area: 2,336.16 m²
- 6) G.F.A: 9,163.84 m²
- 7) Completion Date: June. 2017.
- 8) Reference for original design and construction
 - Designed by a Korean architectural design firm.
 - Constructed by a Korean construction company.

Classification		dormitory (m ²)	Education Facility (m ²)	Public Facility (m ²)	Floor Area (m ²)	Remodeling Area
GF	Floor	378.81	643.48	526.77	1,549.06	185.00
	Pilotis				814.85	
1F		408.48	571.64	1,176.31	2,156.43	1,214.00
2F		452.37	475.09		927.46	356.00
3F		453.94	475.07		929.01	56.60
4F		453.94	475.07		929.01	
5F		453.94	475.07		929.01	
6F		453.94	475.07		929.01	394.40
RF		79.88	89.12		168.98	
total		3,135.28	3,679.61	1,703.08	9,163.84	2,206.00

[The Partial Remodeling Area (m²) on Each Floor of The Existing B/D]

Summary of Remodeling Work for Each Room on The Relevant Floors of Each Building

1. Education Building

Division		Summary of Expected Major Remodeling Work
Architectural Part		General Works for remodeling space: - Replacement or new installation of interior finishes in some rooms of an existing building
Electrical and Fire Protection Part		General Works for remodeling space: - Electrical work (replacement of existing A/C(Air Condition), light fixtures & conduit, socket, switches, etc.) - Fire safety work (replacement of existing Fire Alarm Equipment, etc.) / If applicable
Floor	Area (m ²)	Summary for Each floor
GF	185	1) Common Spaces (Main lobby & corridors): - Incorporation of new finishes (flooring, ceilings, and walls) in accordance with the new design . 2) Public toilet: - Remodeling of existing interior finishes, replacement of internal partitions, etc.
1F	1,214	1) Common Spaces (Halls, corridors, public toilets): - Remodeling of existing finishes, excluding flooring (installation of new ceiling materials). - Public toilets: Remodeling of existing finishes (excluding flooring), replacement of interior partitions, sanitary fixtures, etc. 2) Each Rooms: Remodeling of existing finishes, excluding flooring (installation of new ceiling materials). 3) Auditorium: Partial replacement of interior ceiling materials (approximately 15% of the total ceiling area only)
2F	356	1) Common Spaces (Halls, corridors, public restrooms): - Remodeling of existing finishes, excluding flooring (installation of new ceiling materials). - Public restrooms: Remodeling of existing finishes (excluding flooring), replacement of interior partitions, sanitary fixtures, etc. 2) Each Rooms: Remodeling of existing finishes, excluding flooring (installation of new ceiling materials).
3F	56	Remodeling of existing finishes, excluding flooring (installation of new ceiling materials).
6F	53	Remodeling of existing finishes, excluding flooring (installation of new ceiling materials).
Total	1,865	

■ Summary of Remodeling Work for Each Floor of Each Building

2. Dormitory Building

Floor	Area (m ²)	Summary of Expected Major Remodeling Work
6F	341	Architectural Part - Replacement of interior finishes in common space and guest rooms Electrical, and Fire Protection Part (if any) - Electrical work (replacement of existing light fixtures and switches, etc.)
Total	341	

TOTAL REMODELING AREA: Approx. 2,206.00 m²

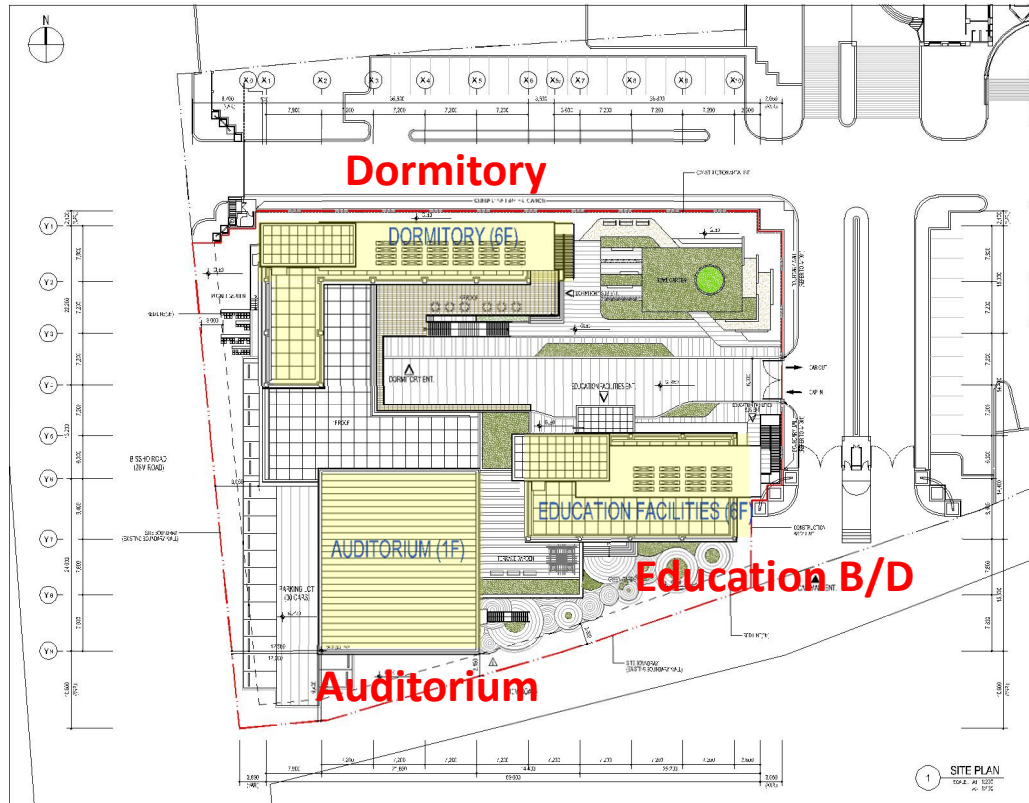
1) Remodeling area for education facility: 1,865.00 m²

+

2) Remodeling area for dormitory: 341.00m²

Note: Relevant full drawings and documents will be provided only to qualified bidders following the evaluation of the application documents.

■ Site Plan for Existing Facilities



■ Bird's-eye View



■ WORK SCOPE OF REMODELING WORK (EDUCATION B/D)

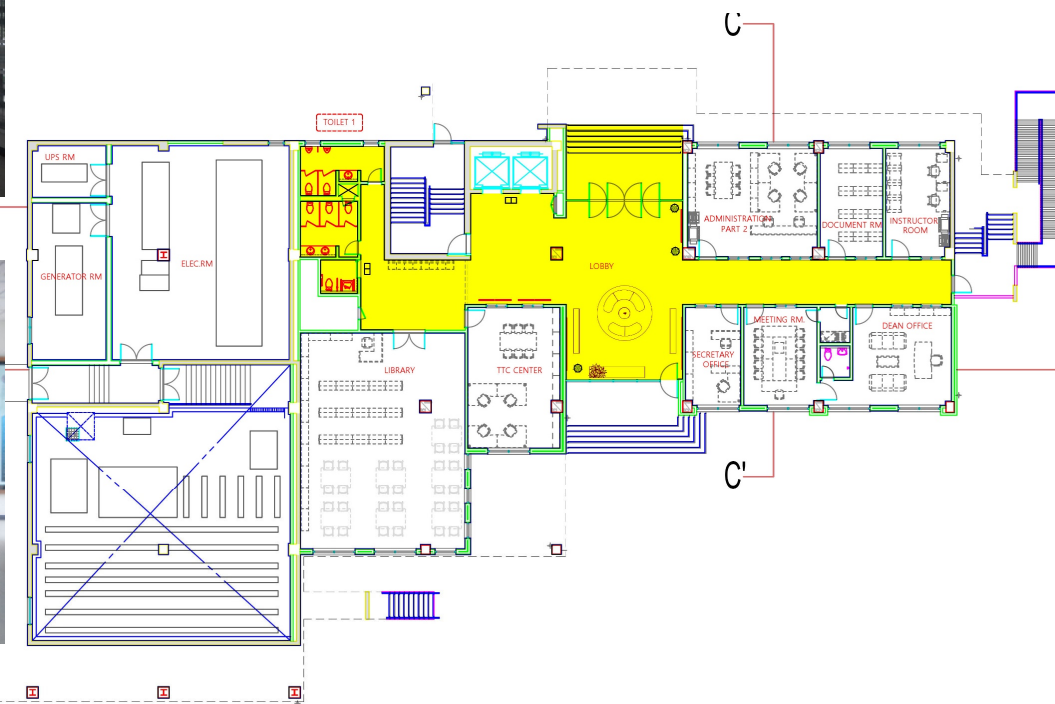
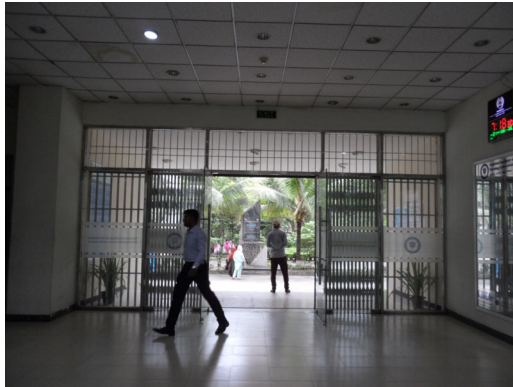


Photo of the Current Situation



Ground Floor

Expected Remodeling Space (The part marked in yellow):
(New design for Main Lobby and Common Are)

■ WORK SCOPE OF REMODELING WORK (EDUCATION B/D)

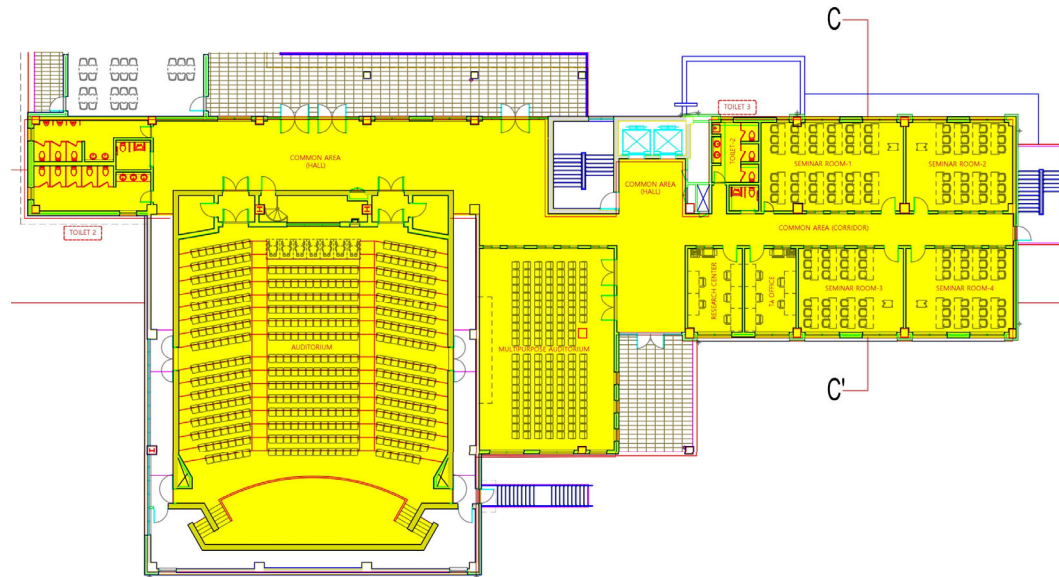


Photo of the Current Situation



1st Floor

Expected Remodeling Space (The part marked in yellow):
(Auditorium(only for replacement of partial ceiling material), Toilet, Multi Purpose, Seminar Room, Research Center, Public Area, Etc.)

■ WORK SCOPE OF REMODELING WORK (EDUCATION B/D)

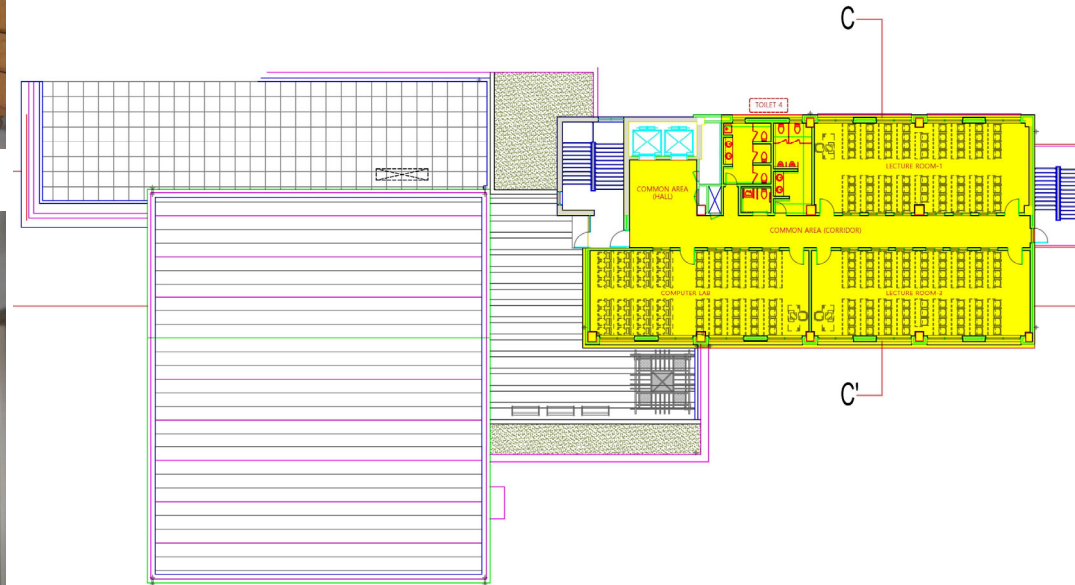


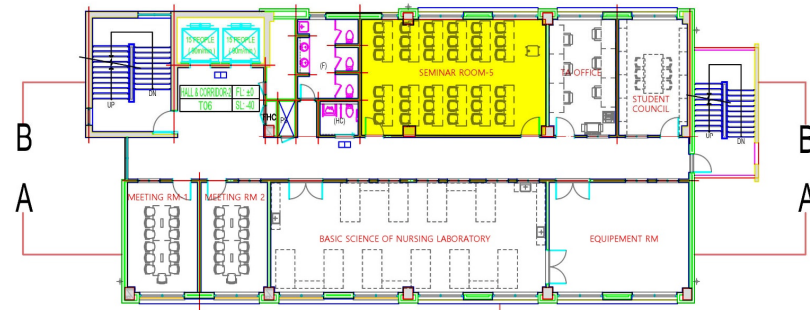
Photo of the Current Situation



2nd Floor

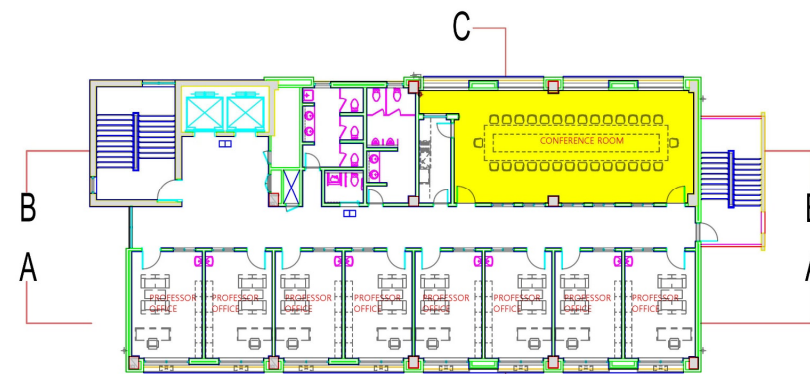
Expected Remodeling Space (The part marked in yellow):
(Lecture Room(classroom), Computer Lab,
Toilet, Public Area, Etc.)

■ WORK SCOPE OF REMODELING WORK (EDUCATION B/D)



3rd Floor

Expected Remodeling Space (The part marked in yellow):
(Locker room only)



6th Floor

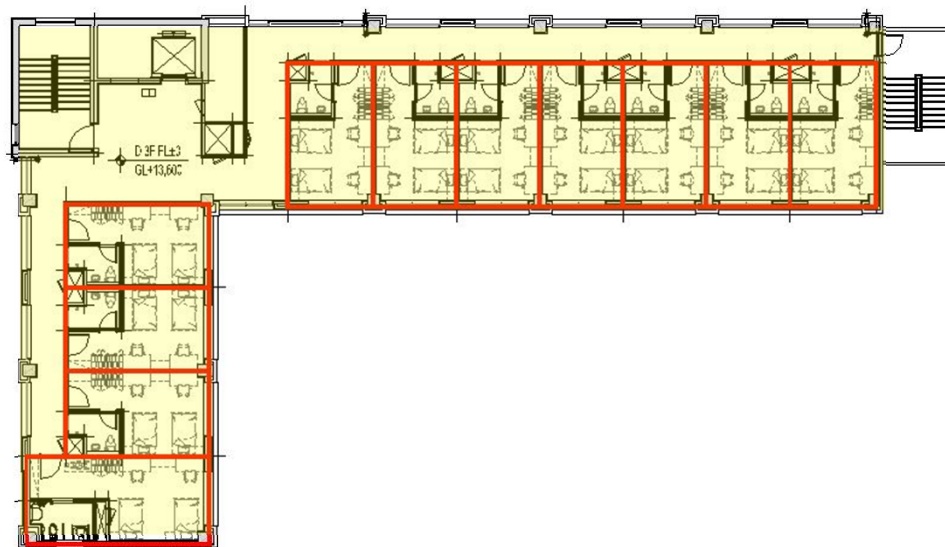
Expected Remodeling Space (The part marked in yellow):
(conference room only)



Photo of the Current Situation



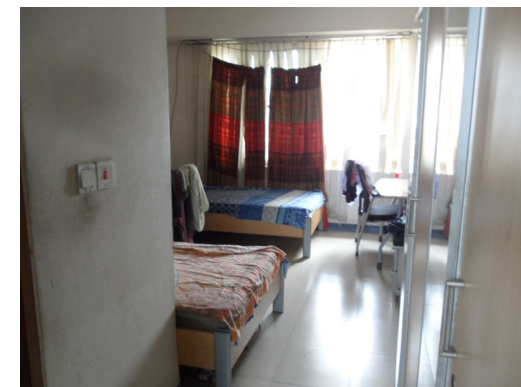
■ WORK SCOPE OF REMODELING WORK (EDUCATION B/D)



6th Floor

Expected Remodeling Space (The part marked in yellow):
(Each Room for 2 People (11 Rooms), Toilet, Public Area, Etc.)

Photo of the Current Situation



The image displays two architectural floor plans for the 10th floor of a building, labeled SECTION A-A' and SECTION B-B'.

SECTION A-A' (Top Plan):

- Rooms and Areas:** Auditorium (10A), Mech. Rm. (10B), Library Rm. (10C), TTC Center (10D), Computer Lab (10E), Lecture Rm. 3 (10F), Seminar Rm. 1 (10G), Seminar Rm. 2 (10H), Seminar Rm. 3 (10I), Seminar Rm. 4 (10J), Meeting Rm. 1 (10K), Meeting Rm. 2 (10L), Meeting Rm. 3 (10M), Meeting Rm. 4 (10N), Meeting Rm. 5 (10O), Meeting Rm. 6 (10P), Meeting Rm. 7 (10Q), Meeting Rm. 8 (10R), Meeting Rm. 9 (10S), Meeting Rm. 10 (10T), Meeting Rm. 11 (10U), Meeting Rm. 12 (10V), Meeting Rm. 13 (10W), Meeting Rm. 14 (10X), Meeting Rm. 15 (10Y), Meeting Rm. 16 (10Z), Meeting Rm. 17 (10AA), Meeting Rm. 18 (10AB), Meeting Rm. 19 (10AC), Meeting Rm. 20 (10AD), Meeting Rm. 21 (10AE), Meeting Rm. 22 (10AF), Meeting Rm. 23 (10AG), Meeting Rm. 24 (10AH), Meeting Rm. 25 (10AI), Meeting Rm. 26 (10AJ), Meeting Rm. 27 (10AK), Meeting Rm. 28 (10AL), Meeting Rm. 29 (10AM), Meeting Rm. 30 (10AN), Meeting Rm. 31 (10AO), Meeting Rm. 32 (10AP), Meeting Rm. 33 (10AQ), Meeting Rm. 34 (10AR), Meeting Rm. 35 (10AS), Meeting Rm. 36 (10AT), Meeting Rm. 37 (10AU), Meeting Rm. 38 (10AV), Meeting Rm. 39 (10AW), Meeting Rm. 40 (10AX), Meeting Rm. 41 (10AY), Meeting Rm. 42 (10AZ), Meeting Rm. 43 (10BA), Meeting Rm. 44 (10BB), Meeting Rm. 45 (10BC), Meeting Rm. 46 (10BD), Meeting Rm. 47 (10BE), Meeting Rm. 48 (10BF), Meeting Rm. 49 (10BG), Meeting Rm. 50 (10BH), Meeting Rm. 51 (10BI), Meeting Rm. 52 (10BJ), Meeting Rm. 53 (10BK), Meeting Rm. 54 (10BL), Meeting Rm. 55 (10BM), Meeting Rm. 56 (10BN), Meeting Rm. 57 (10BO), Meeting Rm. 58 (10BP), Meeting Rm. 59 (10BQ), Meeting Rm. 60 (10BR), Meeting Rm. 61 (10BS), Meeting Rm. 62 (10BT), Meeting Rm. 63 (10BU), Meeting Rm. 64 (10BV), Meeting Rm. 65 (10BW), Meeting Rm. 66 (10BX), Meeting Rm. 67 (10BY), Meeting Rm. 68 (10BZ), Meeting Rm. 69 (10CA), Meeting Rm. 70 (10CB), Meeting Rm. 71 (10CC), Meeting Rm. 72 (10CD), Meeting Rm. 73 (10CE), Meeting Rm. 74 (10CF), Meeting Rm. 75 (10CG), Meeting Rm. 76 (10CH), Meeting Rm. 77 (10CI), Meeting Rm. 78 (10CJ), Meeting Rm. 79 (10CK), Meeting Rm. 80 (10CL), Meeting Rm. 81 (10CM), Meeting Rm. 82 (10CN), Meeting Rm. 83 (10CO), Meeting Rm. 84 (10CP), Meeting Rm. 85 (10CQ), Meeting Rm. 86 (10CR), Meeting Rm. 87 (10CS), Meeting Rm. 88 (10CT), Meeting Rm. 89 (10CU), Meeting Rm. 90 (10CV), Meeting Rm. 91 (10CW), Meeting Rm. 92 (10CX), Meeting Rm. 93 (10CY), Meeting Rm. 94 (10CZ), Meeting Rm. 95 (10DA), Meeting Rm. 96 (10DB), Meeting Rm. 97 (10DC), Meeting Rm. 98 (10DD), Meeting Rm. 99 (10DE), Meeting Rm. 100 (10DF), Meeting Rm. 101 (10DG), Meeting Rm. 102 (10DH), Meeting Rm. 103 (10DI), Meeting Rm. 104 (10DJ), Meeting Rm. 105 (10DK), Meeting Rm. 106 (10DL), Meeting Rm. 107 (10DM), Meeting Rm. 108 (10DN), Meeting Rm. 109 (10DO), Meeting Rm. 110 (10DP), Meeting Rm. 111 (10DQ), Meeting Rm. 112 (10DR), Meeting Rm. 113 (10DS), Meeting Rm. 114 (10DT), Meeting Rm. 115 (10DU), Meeting Rm. 116 (10DV), Meeting Rm. 117 (10DW), Meeting Rm. 118 (10DX), Meeting Rm. 119 (10DY), Meeting Rm. 120 (10DZ), Meeting Rm. 121 (10EA), Meeting Rm. 122 (10EB), Meeting Rm. 123 (10EC), Meeting Rm. 124 (10ED), Meeting Rm. 125 (10EE), Meeting Rm. 126 (10EF), Meeting Rm. 127 (10EG), Meeting Rm. 128 (10EH), Meeting Rm. 129 (10EI), Meeting Rm. 130 (10EJ), Meeting Rm. 131 (10EK), Meeting Rm. 132 (10EL), Meeting Rm. 133 (10EM), Meeting Rm. 134 (10EN), Meeting Rm. 135 (10EO), Meeting Rm. 136 (10EP), Meeting Rm. 137 (10EQ), Meeting Rm. 138 (10ER), Meeting Rm. 139 (10ES), Meeting Rm. 140 (10ET), Meeting Rm. 141 (10EU), Meeting Rm. 142 (10EV), Meeting Rm. 143 (10EW), Meeting Rm. 144 (10EX), Meeting Rm. 145 (10EY), Meeting Rm. 146 (10EZ), Meeting Rm. 147 (10FA), Meeting Rm. 148 (10FB), Meeting Rm. 149 (10FC), Meeting Rm. 150 (10FD), Meeting Rm. 151 (10FE), Meeting Rm. 152 (10FF), Meeting Rm. 153 (10FG), Meeting Rm. 154 (10FH), Meeting Rm. 155 (10FI), Meeting Rm. 156 (10FJ), Meeting Rm. 157 (10FK), Meeting Rm. 158 (10FL), Meeting Rm. 159 (10FM), Meeting Rm. 160 (10FN), Meeting Rm. 161 (10FO), Meeting Rm. 162 (10FP), Meeting Rm. 163 (10FQ), Meeting Rm. 164 (10FR), Meeting Rm. 165 (10FS), Meeting 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Meeting Rm. 208 (10HJ), Meeting Rm. 209 (10HK), Meeting Rm. 210 (10HL), Meeting Rm. 211 (10HM), Meeting Rm. 212 (10HN), Meeting Rm. 213 (10HO), Meeting Rm. 214 (10HP), Meeting Rm. 215 (10HQ), Meeting Rm. 216 (10HR), Meeting Rm. 217 (10HS), Meeting Rm. 218 (10HT), Meeting Rm. 219 (10HU), Meeting Rm. 220 (10HV), Meeting Rm. 221 (10HW), Meeting Rm. 222 (10HX), Meeting Rm. 223 (10HY), Meeting Rm. 224 (10HZ), Meeting Rm. 225 (10IA), Meeting Rm. 226 (10IB), Meeting Rm. 227 (10IC), Meeting Rm. 228 (10ID), Meeting Rm. 229 (10IE), Meeting Rm. 230 (10IF), Meeting Rm. 231 (10IG), Meeting Rm. 232 (10IH), Meeting Rm. 233 (10II), Meeting Rm. 234 (10IJ), Meeting Rm. 235 (10IK), Meeting Rm. 236 (10IL), Meeting Rm. 237 (10IM), Meeting Rm. 238 (10IN), Meeting Rm. 239 (10IO), Meeting Rm. 240 (10IP), Meeting Rm. 241 (10IQ), Meeting Rm. 242 (10IR), Meeting Rm. 243 (10IS), Meeting Rm. 244 (10IT), Meeting Rm. 245 (10IU), Meeting Rm. 246 (10IV), Meeting Rm. 247 (10IW), Meeting Rm. 248 (10IX), Meeting Rm. 249 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SECTION

Diagram illustrating a linear arrangement of nodes X_0 through X_6 . The distances between nodes are as follows:

- X_0 to X_1 : 450
- X_1 to X_2 : 7,800
- X_2 to X_3 : 7,200
- X_3 to X_4 : 7,200
- X_4 to X_5 : 40,650
- X_5 to X_6 : 7,200
- X_6 to end point: 3,600

Total distance from X_0 to the end point: 59,100.

