

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ



# مختار

مختار 266/2025/W-13  
مختار 266-PR/266/2025/38  
مختار 03 دسمبر 2025  
مختار 2

## Construction of a New Harbour Office at Bodu Muhammad Kaleyfaanu Bandharu

PC-266/2025/W-13

(IUL)266-PR/266/2025/38

03 دسمبر 2025

2

مختار 266/2025/W-13

مختار 266-PR/266/2025/38

مختار 03 دسمبر 2025

مختار 2

مختار 266/2025/W-13 دسمبر 2025

مختار 266/2025/W-13  
مختار 266-PR/266/2025/38

1

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<p>3</p>	<p>4</p>
<p>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 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000</p>	<p>1.1</p>
<p>10:30 8.1</p>	<p>8.1</p>
<p>9.2</p>	<p>9.2</p>
<p>9.2</p>	<p>9.2</p>
<p>13.1</p>	<p>13.1</p>
<p>17.1</p>	<p>17.1</p>
<p>19.1</p>	<p>19.1</p>
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<p>30.1</p>	<p>30.1</p>
<p>32.1</p>	<p>32.1</p>

2 - 2025 266-PR/266/2025/38

(1) 2025 266-PR/266/2025/38

- 1.1 2025 266-PR/266/2025/38
  - 1. 2025 266-PR/266/2025/38
- 2.1 2025 266-PR/266/2025/38
  - 2.1.1 2025 266-PR/266/2025/38
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- 2.2 2025 266-PR/266/2025/38
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  - 3.2 2025 266-PR/266/2025/38



7.0 "7.1.1" 7.1.1 7.1.2 7.1.3 7.1.4 7.1.5 7.1.6

(a) 7.1.1 7.1.2 7.1.3 7.1.4 7.1.5 7.1.6

7.1 7.1.1 7.1.2 7.1.3 7.1.4 7.1.5 7.1.6

7.1.1 7.1.2 7.1.3 7.1.4 7.1.5 7.1.6

7.1.2 7.1.3 7.1.4 7.1.5 7.1.6

7.1.3 7.1.4 7.1.5 7.1.6

7.1.4 7.1.5 7.1.6

7.1.5 7.1.6

7.1.6

8.1 8.2 9.1 9.2 9.3 10.1

8.1 8.2 9.1 9.2 9.3 10.1

8.2 9.1 9.2 9.3 10.1

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24.2. 2,500,000 (අර්බුදාත්මකව) (අර්බුදාත්මකව) 2,500,000

නිර්දේශිතව පවතින බැවින් ප්‍රතිපත්තිමය වශයෙන් මෙහිදී සඳහන් කර ඇති පරිදි ක්‍රියාත්මක කළ යුතුය.

(අ) අර්බුදාත්මකව, නවීනීකරණය සඳහා අවශ්‍ය වන මුදල් මෙහිදී සඳහන් කර ඇති පරිදි ක්‍රියාත්මක කළ යුතුය. මෙහිදී සඳහන් කර ඇති පරිදි ක්‍රියාත්මක කළ යුතුය. මෙහිදී සඳහන් කර ඇති පරිදි ක්‍රියාත්මක කළ යුතුය.

(ආ) අර්බුදාත්මකව, නවීනීකරණය සඳහා අවශ්‍ය වන මුදල් මෙහිදී සඳහන් කර ඇති පරිදි ක්‍රියාත්මක කළ යුතුය. මෙහිදී සඳහන් කර ඇති පරිදි ක්‍රියාත්මක කළ යුතුය. මෙහිදී සඳහන් කර ඇති පරිදි ක්‍රියාත්මක කළ යුතුය.

(ඇ) අර්බුදාත්මකව, නවීනීකරණය සඳහා අවශ්‍ය වන මුදල් මෙහිදී සඳහන් කර ඇති පරිදි ක්‍රියාත්මක කළ යුතුය. මෙහිදී සඳහන් කර ඇති පරිදි ක්‍රියාත්මක කළ යුතුය. මෙහිදී සඳහන් කර ඇති පරිදි ක්‍රියාත්මක කළ යුතුය.

(ඈ) අර්බුදාත්මකව, නවීනීකරණය සඳහා අවශ්‍ය වන මුදල් මෙහිදී සඳහන් කර ඇති පරිදි ක්‍රියාත්මක කළ යුතුය. මෙහිදී සඳහන් කර ඇති පරිදි ක්‍රියාත්මක කළ යුතුය. මෙහිදී සඳහන් කර ඇති පරිදි ක්‍රියාත්මක කළ යුතුය.



(b) 27.1 27. 28. 29. 29.1 29.2 29.3 30. 30.1 30.2

27.1 27. 28. 29. 29.1 29.2 29.3 30. 30.1 30.2

28. 29. 29.1 29.2 29.3 30. 30.1 30.2

28. 29. 29.1 29.2 29.3 30. 30.1 30.2

29.1 29.2 29.3 30. 30.1 30.2

29.2 29.3 30. 30.1 30.2

29.3 30. 30.1 30.2

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(5) 2025-2026 16

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38.1 38.38 38.2 38.3 38.4 38.5 38.6 38.7 39.1

38.1 "38.1 38.38 38.2 38.3 38.4 38.5 38.6 38.7 39.1"

38.2 "38.1 38.38 38.2 38.3 38.4 38.5 38.6 38.7 39.1"

38.3 "38.1 38.38 38.2 38.3 38.4 38.5 38.6 38.7 39.1"

38.4 "38.1 38.38 38.2 38.3 38.4 38.5 38.6 38.7 39.1"

38.5 "38.1 38.38 38.2 38.3 38.4 38.5 38.6 38.7 39.1"

38.6 "38.1 38.38 38.2 38.3 38.4 38.5 38.6 38.7 39.1"

38.7 "38.1 38.38 38.2 38.3 38.4 38.5 38.6 38.7 39.1"

39.1 "38.1 38.38 38.2 38.3 38.4 38.5 38.6 38.7 39.1"

39.1 "38.1 38.38 38.2 38.3 38.4 38.5 38.6 38.7 39.1"

39.1 "38.1 38.38 38.2 38.3 38.4 38.5 38.6 38.7 39.1"

39.1 "38.1 38.38 38.2 38.3 38.4 38.5 38.6 38.7 39.1"

39.1 "38.1 38.38 38.2 38.3 38.4 38.5 38.6 38.7 39.1"

39.1 "38.1 38.38 38.2 38.3 38.4 38.5 38.6 38.7 39.1"

39.1 "38.1 38.38 38.2 38.3 38.4 38.5 38.6 38.7 39.1"

39.2. **40.1** **40.2** **41.1** **41.2** **41.3** **42.1** **42.2**

40.2. **40.1** **40.2** **41.1** **41.2** **41.3** **42.1** **42.2**

40.1. **40.2** **41.1** **41.2** **41.3** **42.1** **42.2**

40.2. **41.1** **41.2** **41.3** **42.1** **42.2**

41.1. **41.2** **41.3** **42.1** **42.2**

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41.3. **42.1** **42.2**

42.1. **42.2**

42.2.

40.1. **40.2** **41.1** **41.2** **41.3** **42.1** **42.2**

41.1. **41.2** **41.3** **42.1** **42.2**

42.1. **42.2**

42.3 2,500,000/- 0.005 2500000 \* 0.005 = 12500

CP\*0.005\*LD = ...

43.1 ... 43 43.1 ...

43 43.1

43.2 15% ...

43.3 ...

43.4 ...

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	✓	2025 2025 2025 2025 2025 (2025)	2.
	✓	2025 2025 2025 2025 (2025)	3.
	✓	2025 2025 2025 2025 (2025)	4.
	✓	6.1 2025 2025 2025 2025	5.
	✓	2025 2025 2025 2025 2025 5 2025 2025	6.
	✓	2025 2025 2025 2025 (90 2025 2025 2025)	7.
2025 2025 2025 2025 2025			
	✓	2025 2025 2025 2025 (2025)	8.
	✓	2025 2025 2025 2025 2025 2025 3 2025 2025 (2025)	9.
2025 2025 2025 2025 2025 2025			
	✓	2025 2025 2025 2025 2025 2025	10.
	✓	2025 2025 2025 2025 2025 2025 (2025)	11.
	✓	2025 2025 2025 2025	12.
	✓	2025 2025 2025 2025 2025 2025   2025 2025	13.
2025 2025 2025 2025 2025			
	✓	2025 2025 2025 2025 2025 2025 2025 3 2025 2025 (2025)	14.
	✓	2025 2025 2025 2025 2025 2025 2025 2025 2025 2025 2025 2025	15.

<b>2 - 2025-PR/266-PR/266/2025/38 (IUL)</b>	
<b>2025-PR/266-PR/266/2025/38 (IUL)</b>	
<b>1. 2025-PR/266-PR/266/2025/38 (IUL)</b>	
1.1	2025-PR/266-PR/266/2025/38 (IUL)
1.2	2025-PR/266-PR/266/2025/38 (IUL)
1.3	2025-PR/266-PR/266/2025/38 (IUL)
1.4	2025-PR/266-PR/266/2025/38 (IUL)
1.5	2025-PR/266-PR/266/2025/38 (IUL)
<b>2. 2025-PR/266-PR/266/2025/38 (IUL)</b>	
2.1	2025-PR/266-PR/266/2025/38 (IUL)
2.2	2025-PR/266-PR/266/2025/38 (IUL)
<b>3. 2025-PR/266-PR/266/2025/38 (IUL)</b>	
3.1	2025-PR/266-PR/266/2025/38 (IUL)
3.2	2025-PR/266-PR/266/2025/38 (IUL)
<b>4. 2025-PR/266-PR/266/2025/38 (IUL)</b>	
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4.3	2025-PR/266-PR/266/2025/38 (IUL)
<b>5. 2025-PR/266-PR/266/2025/38 (IUL)</b>	
2025-PR/266-PR/266/2025/38 (IUL)	2025-PR/266-PR/266/2025/38 (IUL)
2025-PR/266-PR/266/2025/38 (IUL)	2025-PR/266-PR/266/2025/38 (IUL)
2025-PR/266-PR/266/2025/38 (IUL)	2025-PR/266-PR/266/2025/38 (IUL)
2025-PR/266-PR/266/2025/38 (IUL)	2025-PR/266-PR/266/2025/38 (IUL)





#### 4 - ڇڏڻ

#### ڇڏڻ ۽ ڇڏڻ ڏانهن ڏنل ڇڏڻ ڏانهن ڏنل ڇڏڻ

ڇڏڻ ڏانهن ڏنل ڇڏڻ	ڇڏڻ ڏانهن ڏنل ڇڏڻ	ڇڏڻ ڏانهن ڏنل ڇڏڻ
90	ڇڏڻ ڏانهن ڏنل ڇڏڻ / ڇڏڻ ڏانهن ڏنل ڇڏڻ (ڇڏڻ ڏانهن ڏنل ڇڏڻ ڏانهن ڏنل ڇڏڻ)	ڇڏڻ
10	ڇڏڻ ڏانهن ڏنل ڇڏڻ / ڇڏڻ ڏانهن ڏنل ڇڏڻ (ڇڏڻ ڏانهن ڏنل ڇڏڻ ڏانهن ڏنل ڇڏڻ ڏانهن ڏنل ڇڏڻ) ڇڏڻ ڏانهن ڏنل ڇڏڻ ڏانهن ڏنل ڇڏڻ ڏانهن ڏنل ڇڏڻ ڇڏڻ ڏانهن ڏنل ڇڏڻ ڏانهن ڏنل ڇڏڻ ڏانهن ڏنل ڇڏڻ ڇڏڻ ڏانهن ڏنل ڇڏڻ ڏانهن ڏنل ڇڏڻ ڏانهن ڏنل ڇڏڻ (ڇڏڻ ڏانهن ڏنل ڇڏڻ)	ڇڏڻ
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5 ވަނަ ބައި  
(ދިވެހިސަރުކާރުގެ ގެޒެޓްގައި ބަޔާންކޮށްފައިވާ ނިންމުމެއްގެ ދަށުން)

Form of Bid Security (Bank Guarantee)

WHEREAS, .....[name of Bidder] (hereinafter called “the Bidder”) [company registration number] has submitted his Bid for the Project no.....issued by the Secretariat of Kulhudhuffushi City Council on .....for construction of ..... [name of Contract] (hereinafter called “the Bid”) under Invitation of bidders No. .... [Announcement Number]

KNOW ALL PEOPLE by these presents that We ..... [name of Bank] of ..... [name of country] having our registered office at ..... (hereinafter called “the Bank”) are bound unto .....[name of Purchaser] (hereinafter called “the Purchaser”) in the sum of \*..... for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors, and assigns by these presents.

SEALED with the Common Seal of the said Bank this .....day of .....20.....

THE CONDITIONS of this obligation are:

- (1) If, after Bid opening, the Bidder withdraws his Bid during the period of Bid validity specified in the Form of Bid;
- or
- (2) If the Bidder having been notified of the acceptance of his Bid by the Purchaser during the period of Bid validity:
  - (a) fails or refuses to execute the Form of Agreement in accordance with the Instructions to Bidders, if required; or
  - (b) fails or refuses to furnish the Performance Security, in accordance with the Instruction to Bidders; or
  - (c) does not accept the correction of the Bid Price pursuant to Clause 27,

\* The Bidder should insert the amount of the Guarantee in words and figures denominated in Maldivian Rufiyaa. This figure should be the same as shown in Clause 28.1 of the Instructions to Bidders.

we undertake to pay to the Purchaser up to the above amount upon receipt of his first written demand, without the Purchaser’s having to substantiate his demand, provided that in his demand the Purchaser will note that the amount claimed by him is due to him owing to the occurrence of one or any of the three conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date ..... days after the deadline for submission of bids as such deadline is stated in the Instructions to Bidders or as it may be extended by the Purchaser, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

DATE..... SIGNATURE OF THE BANK

WITNESS ..... SEAL

[signature, name, and address]

5 - 5

5

No.	Description	Rate	Total
1	Site preparation and Boundary fence with project sign board		
2	Concrete works		
3	Masonry and plastering		
4	Plumbing and electric		
5	Painting, finishing works and network		
6	Furniture and fixtures		
		Sub Total	
		GST 8%	
		Net Total	

6 - 6

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## Technical Specification:

### Instruction Note for Contractor: Construction Methodology

#### 1. Foundation Construction

#### Types of Foundation: Shallow

#### Methodology for Shallow Foundation:

- 1. Site Preparation:**
  - Clear site of debris and vegetation.
  - Conduct soil investigation for load-bearing capacity.
- 2. Excavation:**
  - Excavate to specified depth and dimensions.
  - Ensure excavation is level and free of loose material.
- 3. Base Preparation:**
  - Lay a 50-75 mm thick blinding layer of lean concrete.
- 4. Formwork:**
  - Install sturdy and properly aligned formwork.
- 5. Reinforcement:**
  - Place reinforcement bars as per design specifications.
- 6. Concrete Pouring:**
  - Mix concrete (1 part cement, 2 parts sand, 3 parts gravel, 0.5 parts water).
  - Pour concrete into forms, ensuring no voids or air pockets.
  - Use vibrators to compact the concrete.
- 7. Curing:**
  - Keep concrete moist for at least 7 days.
  - Cover with wet burlap or plastic sheets.
- 8. Formwork Removal:**
  - Remove formwork after 24-48 hours, avoiding damage to concrete.
- 9. Backfilling:**
  - Backfill around the foundation with suitable material, compacting in layers.

#### 2. Column Construction

- 1. Site Preparation:**
  - Ensure foundation is ready.
  - Mark column positions on foundation.
- 2. Formwork:**
  - Construct formwork using plywood/steel forms or any other suitable material.
  - Ensure forms are plumb and properly braced.
- 3. Reinforcement:**
  - Place vertical reinforcement bars inside formwork as per design.
  - Tie horizontal ties or stirrups at specified intervals.
- 4. Concrete Pouring:**
  - Mix concrete (1 part cement, 2 parts sand, 3 parts gravel, 0.5 parts water).
  - Pour concrete into formwork continuously to avoid cold joints.
  - Use vibrators to compact concrete and remove air pockets.
- 5. Curing:**
  - Keep concrete moist by wrapping columns in wet burlap or plastic sheets.
  - Allow curing for at least 7 days.
- 6. Formwork Removal:**

- Remove formwork after ensuring concrete has set, usually after 24-48 hours.

### 3. Concrete Slab Making

- 1. Site Preparation:**
  - Clear and level the area.
  - Install formwork to required dimensions.
- 2. Reinforcement:**
  - Place steel reinforcement mesh or rebar in formwork.
- 3. Concrete Mixing:**
  - Mix concrete (1 part cement, 2 parts sand, 3 parts gravel, 0.5 parts water).
- 4. Concrete Mixer Usage:**
  - All concrete work must be carried out using a concrete mixer. Manual mixing of concrete is strictly prohibited to ensure consistency and quality.
- 5. Time Frame for Concrete Use:**
  - Concrete should be used within 30 minutes after mixing. Any concrete mix that exceeds this time frame must not be used for the project.

Ensuring these guidelines are followed will help maintain the integrity and quality of the concrete structures. Failure to comply with these instructions may result in rework at the contractor's expense.

- 6. Pouring Concrete:**
  - Pour concrete into formwork.
  - Use vibrators to remove air pockets and compact concrete.
- 7. Leveling and Smoothing:**
  - Use a screed to level concrete.
  - Smooth surface with a trowel.
- 8. Curing:**
  - Keep concrete moist for at least 7 days.
  - Cover with wet burlap or plastic sheets.
- 9. Formwork Removal:**
  - Remove formwork after 24-48 hours, avoiding damage to concrete.

### 4. Masonry Wall Making

- 1. Site Preparation:**
  - Clear site of debris.
  - Ensure foundation is ready.
- 2. Layout:**
  - Mark layout of wall using chalk lines or string lines.
  - Check for right angles and proper dimensions.
- 3. Material Preparation:**
  - Use bricks or concrete blocks.
  - Prepare mortar mix (1 part cement, 4-6 parts sand, water).
- 4. Laying the First Course:**
  - Lay first course of bricks/blocks on a bed of mortar.
  - Ensure first course is level and aligned.
- 5. Building the Wall:**
  - Apply mortar to ends of each brick/block and set in place.
  - Use a spirit level and plumb bob to keep wall straight and level.
  - Stagger joints for added strength (stretcher bond).



**6. Jointing:**

- Finish joints with a jointer tool to smooth mortar and create a neat appearance.

**7. Curing:**

- Keep wall moist for 7 days for proper curing.

**5. Plastering****1. Surface Preparation:**

- Clean wall surface of dust, dirt, and loose material.
- Ensure that all electrical wiring, plumbing, and network cabling are properly installed and secured beneath the surface before commencing plastering. Apply bonding agent if needed.
- lower edges of windows should be sloped to ensure proper drainage and prevent water accumulation.

**2. Applying the Scratch Coat:**

- Mix plaster (1 part cement, 3 parts sand, water).
- Apply a 10-12 mm thick layer with a trowel.
- Scratch surface to provide a key for next coat.

**3. Applying the Second Coat:**

- After scratch coat sets, apply a 6-8 mm thick finishing coat.
- Smooth surface with a trowel.

**4. Curing:**

- Keep plastered surface moist for at least 7 days.

**6. Flooring****1. Subfloor Preparation:**

- Clean and level subfloor.
- Apply damp-proof membrane if necessary.

**2. Laying the Base Layer:**

- Spread and compact a layer of sand or fine gravel.

**3. Concrete Screed:**

- Mix and pour a concrete screed (1:3 cement to sand ratio).
- Level and smooth screed with a trowel.

**4. Curing:**

- Allow screed to cure for at least 7 days.

**7. Tiling****1. Surface Preparation:**

- Ensure surface is clean, dry, and level.

**2. Layout Planning:**

- Plan tile layout to minimize cutting and ensure symmetry.

**3. Applying Adhesive:**

- Apply tile adhesive using a notched trowel.
- Spread evenly over small areas to prevent drying out.

**4. Laying Tiles:**

- Place tiles into adhesive, pressing firmly.
- Use spacers to ensure even gaps between tiles.

**5. Grouting:**

- After adhesive sets, apply grout to fill gaps.
- Clean excess grout with a damp sponge.

**6. Sealing:**

- Apply sealant to protect grout and tiles.

**8. Painting – (Matt white)****1. Surface Preparation:**

- Clean surface and fill holes or cracks.
- Sand surface to ensure smooth finish.

**2. Priming:**

- Apply primer coat suitable for surface material (samhwa/sigma or beggar)

**3. Painting:**

- Apply first coat of paint using roller or brush.
- Allow to dry and apply additional coats as needed.

**4. Finishing:**

- Inspect for touch-ups and clean up area.

**9. Services (Plumbing and Electrical)****Plumbing****1. Planning:**

- Create detailed plumbing layout plan.
- Mark locations for pipes, fixtures, and connections.

**2. Installation:**

- Install main supply and drainage pipes first.
- Connect fixtures and ensure proper sealing.

**3. Testing:**

- Test for leaks and proper flow.
- Make necessary adjustments.

**Electrical****1. Planning:**

- Mark locations for outlets, switches, and fixtures as in plan (refer to drawing).

**2. Wiring:**

- Run conduit and pull wires as per plan.
- Connect outlets, switches, and fixtures.

**3. Safety Check:**

- Test all connections for safety and proper operation.
- Ensure compliance with electrical codes.

**Safety Precautions**

- **Personal Protective Equipment (PPE):** Safety goggles, gloves, steel-toe boots, hard hats, and masks.
- **Handling Materials:** Avoid skin contact with chemicals. Use proper lifting techniques.
- **Tool Use:** Follow manufacturer instructions. Keep hands and clothing away from moving parts.
- **Work Environment:** Clear of trip hazards, good ventilation, and proper lighting.
- **Emergency Procedures:** First aid kits available, emergency contact numbers displayed.

## Maintaining Proper Work Discipline

- **Training:** Ensure all workers are properly trained.
- **Communication:** Maintain clear and effective communication.
- **Supervision:** Regular oversight by supervisors.
- **Housekeeping:** Keep work areas clean and organized.
- **Inspection:** Regularly check tools and equipment.
- **Time Management:** Adhere to project schedules.

## Mixing Ratio and Standards

### Concrete Mix Ratio:

- 1 part cement, 2 parts sand, 3 parts gravel, 0.5 parts water.

### Standards:

- ASTM, ACI, and OSHA standards as previously detailed.

## Instruction Note for Contractor: Waterproofing and Additional Construction Considerations

### Waterproofing Instructions

#### Waterproofing of Concrete Slab

- 1. Surface Preparation:**
  - Clean the concrete slab to remove dust, dirt, and debris.
  - Ensure the surface is dry and free from moisture.
- 2. Repair:**
  - Fill any cracks or holes with suitable repair mortar.
- 3. Priming:**
  - Apply a primer coat as recommended by the waterproofing material manufacturer.
  - Allow primer to dry as per manufacturer's instructions.
- 4. Application of Waterproofing Membrane:**
  - **Liquid Membrane:**
    - Apply a liquid waterproofing membrane using a brush, roller, or spray.
    - Apply the first coat evenly and allow it to dry.
    - Apply a second coat perpendicular to the first for complete coverage.
  - **Sheet Membrane:**
    - Roll out the sheet membrane over the primed surface.
    - Use a torch or adhesive as per manufacturer's instructions to bond the membrane to the slab.
    - Overlap seams by at least 50 mm and ensure a watertight seal.
- 5. Protection:**
  - Cover the waterproofing layer with protective screed or insulation board to prevent damage during construction.
- 6. Curing:**
  - Follow the manufacturer's recommended curing time before subjecting the slab to further construction activities.

#### Waterproofing of Walls

- 1. Surface Preparation:**
  - Clean the wall surface to remove dust, dirt, and debris.
  - Ensure the surface is dry and free from moisture.
- 2. Repair:**
  - Fill any cracks or holes with suitable repair mortar.
- 3. Priming:**
  - Apply a primer coat as recommended by the waterproofing material manufacturer.
  - Allow primer to dry as per manufacturer's instructions.
- 4. Application of Waterproofing Membrane:**
  - **Liquid Membrane:**
    - Apply a liquid waterproofing membrane using a brush, roller, or spray.
    - Apply the first coat evenly and allow it to dry.
    - Apply a second coat perpendicular to the first for complete coverage.
  - **Sheet Membrane:**
    - Roll out the sheet membrane over the primed surface.
    - Use a torch or adhesive as per manufacturer's instructions to bond the membrane to the wall.
    - Overlap seams by at least 50 mm and ensure a watertight seal.
- 5. Protection:**

- Cover the waterproofing layer with protective plaster or insulation board to prevent damage.
6. **Curing:**
- Follow the manufacturer's recommended curing time before subjecting the wall to further construction activities.

### *Additional Construction Considerations*

## **General Construction Work**

1. **Quality Control:**
  - Follow all relevant construction codes and standards.
  - Use quality materials and check for defects before use.
  - Ensure proper mixing ratios for concrete and mortar.
2. **Worksite Safety:**
  - Ensure all workers wear appropriate personal protective equipment (PPE).
  - Keep the site clean and free from hazards.
  - Follow safety protocols for operating machinery and handling materials.
3. **Site Management:**
  - Maintain a well-organized site with clear areas for storage and work.
  - Schedule tasks to avoid congestion and interference between different trades.
  - Provide proper waste disposal methods.
4. **Documentation and Records:**
  - Keep detailed records of materials used, work performed, and inspections conducted.
  - Document any deviations from plans and how they were addressed.
  - Ensure all work is inspected and approved by relevant authorities.

## **Specific Areas to Monitor**

1. **Structural Integrity:**
  - Regularly inspect formwork, rebar placement, and concrete pouring processes.
  - Check for proper curing of concrete to avoid cracks and structural weaknesses.
2. **Electrical and Plumbing:**
  - Ensure proper routing and securing of electrical conduits and plumbing pipes.
  - Test all connections and fixtures before covering them with walls or flooring.
  - Follow electrical codes and safety standards to prevent hazards.
3. **Finishing Work:**
  - Ensure smooth and level surfaces before applying finishes.
  - Use appropriate primers and sealants to enhance adhesion and durability.
  - Inspect finished work for defects and correct them promptly.
4. **Environmental Protection:**
  - Implement measures to control dust and noise.
  - Manage waste and recycling properly.
  - Ensure compliance with local environmental regulations.

## Standards for Materials Used in Construction

### 1. Cement

- **Type of Cement:** Portland cement (Type I, Type II, Type III, etc., as per ASTM C150 or equivalent standards) or BS12.
- **Physical Properties:**
  - **Fineness:** Specific surface area should typically be in the range of 300 to 400 m<sup>2</sup>/kg.
  - **Setting Time:** Initial setting time should be not less than 45 minutes, and final setting time should not exceed 10 hours.

### 2. Fine Aggregate (Sand)

- **Size:** Passing through a 4.75 mm sieve (No. 4 sieve).
- **Grading:** Generally should conform to ASTM C33 or local standards.
- **Cleanliness:** Should be free from organic matter and other impurities.
- **Particle Shape:** Generally angular or sub-angular.
- **Absorption:** Typically, absorption should not exceed 3% by mass.

### 3. Coarse Aggregate (Gravel)

- **Size:** Generally ranges from 4.75 mm to 75 mm (No. 4 to 3 inches).
- **Grading:** Should conform to ASTM C33 or local standards.
- **Cleanliness:** Free from organic matter and other deleterious substances.
- **Particle Shape:** Should be angular or rounded.

### 4. Paint

- **As an undercourt of all walls , a shamwa, betec, bager or a wall sealer of this standard should be attached.** Wall sealers and finishing colors should be of the same brand.
- Wall sealer and color (SAMHWA, BETEK, BEGER,) or the same level of color.

**Electrical Wiring:**

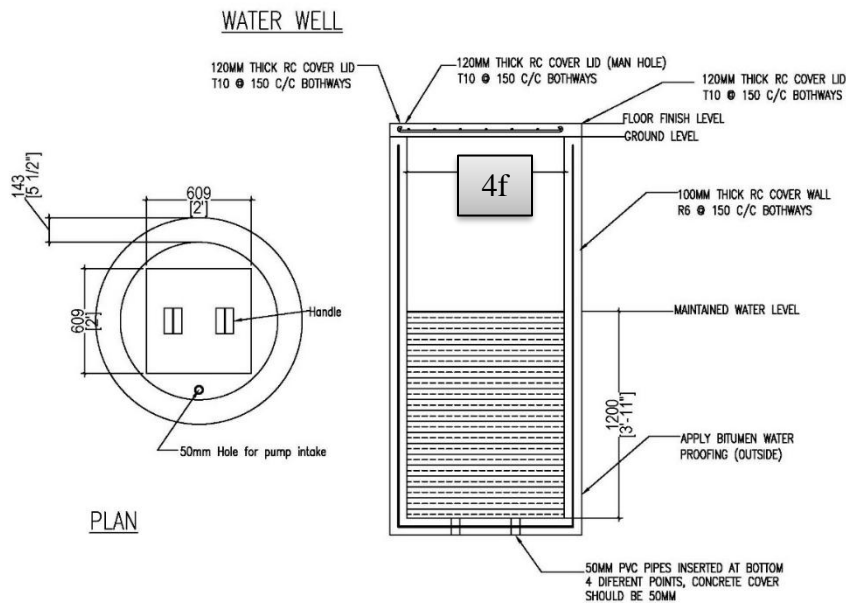
1. Electrical wiring must be done according to the drawing, Fenaka standards, and Energy Authority regulations.
2. A permanent 3-phase electricity meter must be installed in the building.
3. Three-phase power must be supplied to all distribution boards in the building. 6mm cables must be used for power supply to the DBs.
4. All DB boards must have load balancing using 3-phase busbar.
5. Distribution boxes must be Hager brand or equivalent quality wall-embedded distribution boxes. DB locations are marked in the drawings.
6. Ceiling and wall-embedded wires must be installed in 25mm conduit pipes.
7. Underground cables must be installed in conduits and metal pipes.
8. Interior and exterior lighting and socket circuits must comply with Maldives Electricity Bureau regulations.
9. Lighting circuits must be 6 ampere, socket circuits 10 ampere, and AC socket circuits 16 ampere.
10. All ELCB circuits or other electrical breakers must be Hager brand or equivalent quality. Sockets and switches must be Hager, ABB, T&J or equivalent quality brands.
11. Switch and socket designs must be approved in consultation with the project supervisor.
12. Ceiling fans must be 1400mm diameter from Usha, Orient, Panasonic, KDK brands or equivalent quality.
13. Electrical work must be done by personnel authorized by Maldives Electricity Bureau.
14. 2.5mm cables must be used for wiring.
15. One switch must not control more than 2 lights.
16. Lights must be Philips, Panasonic or Osram brands.
17. Unless otherwise specified, interior lighting must use 18-watt ceiling mount round lights.
18. All exterior lights must be waterproof and weatherproof warm white lights.
19. Lights must be installed as per drawing.
20. Light fixtures must be approved in consultation with the project supervisor.

### Network and Security Camera:

1. Cat 6 cable must be used as the network cable. (Brand)
2. Network and security camera cables must be routed through a separate conduit.
3. Network points and camera mounting points will be included in the drawing.
4. An NVR (Network Video Recorder) must be installed to connect the network and cameras.
5. The NVR location shall be approved in consultation with the Council's Project Supervisor.

### Plumbing and Sewerage Work:

1. The building must have an MWSC water meter and sewerage connection installed.
2. Connections must be installed from the north side of the building (consultation with the project supervisor.)
3. Connections will be made under the Council's name. The Council office will sign and stamp the forms. However, all form submission work will be done by the contractor.
4. 25mm PVC high-pressure pipes shall be used for water piping.
5. Water lines to taps and individual points shall be done using 12.5mm high-pressure pipes.
6. Bathrooms in the building must have dual-line plumbing. Valves must be installed to separately connect well water and water supply.
7. A 4ft Well need to be installed beneath the surface. (Location as specified in the drawing)



- A well must be installed as shown in the drawing. Connections must be made as specified.



- The well should be constructed with concrete. And a 6mm steel mesh must be installed inside.
  - To extract water for the building, a 1200mm well must be constructed and dug to maintain water at 1200mm depth. The bottom of this well must have a concrete sheet. And there must be 4 holes of 50mm at the bottom of the well.
  - Concrete covers must be made and fixed on the wells. And the cover must have a 600×600mm removable grid.
8. A 0.8 to 1 horsepower water pump shall be used for well water extraction.
  9. After installing water lines, pressure testing must be done before cementing and sealing the pipes.
  10. After plumbing installation, bathroom sets, floor drains, and water pumps must be approved in consultation with the project supervisor.
  11. 4-inch PVC pipes shall be used for bathroom sewerage lines.
  12. 3-inch PVC pipes shall be used for shower areas and laundry drainage.
  13. Sewerage pipes must be installed at an appropriate slope to prevent water stagnation inside.
  14. Shower area drainage must be connected to separate catch pits that can be cleaned independently.





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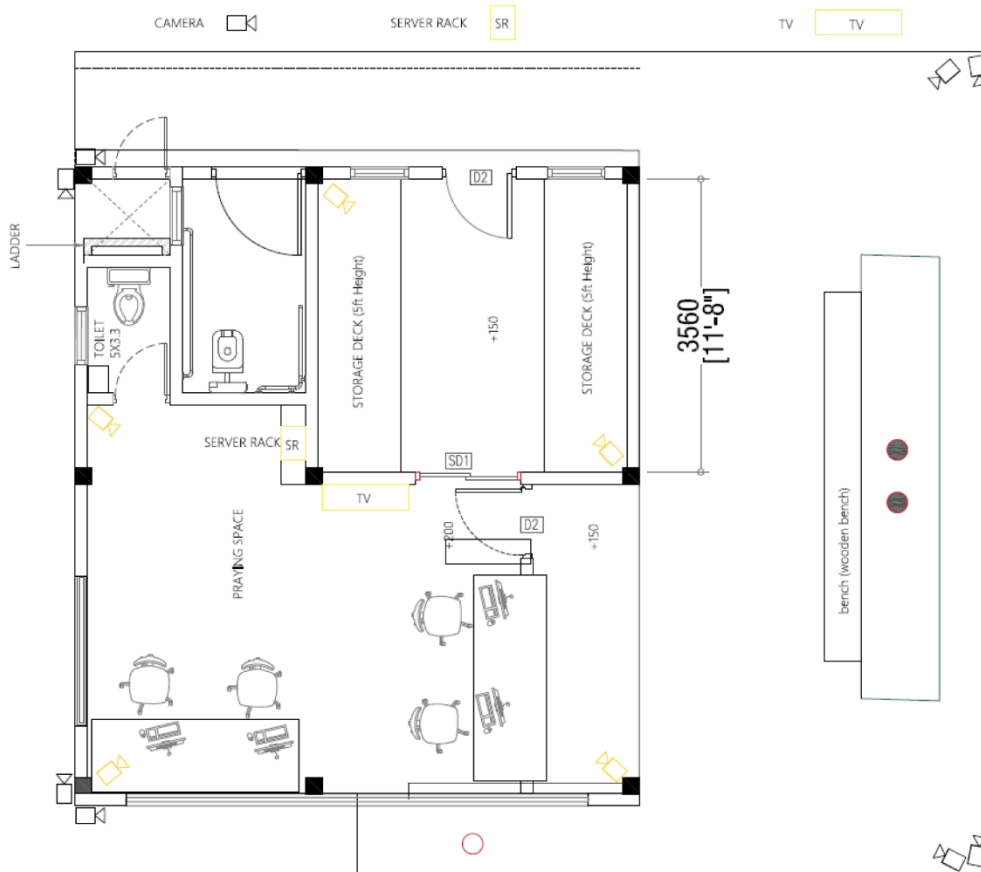


### Report of the Audit

City Council, Maldives

1. Summary of the Audit

2. Findings



- 2.1. The audit findings are summarized as follows.
- 2.2. The audit findings are summarized as follows.
- 2.3. The audit findings are summarized as follows.
- 2.4. The audit findings are summarized as follows.
- 2.5. The audit findings are summarized as follows.
- 2.6. The audit findings are summarized as follows.
- 2.7. The audit findings are summarized as follows.
- 2.8. The audit findings are summarized as follows.

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- 2.10. 2025-266-PR/266 (IUL) 38/2025. 2025-266-PR/266 (IUL) 38/2025. 2025-266-PR/266 (IUL) 38/2025.
- 2.11. 2025-266-PR/266 (IUL) 38/2025. 2025-266-PR/266 (IUL) 38/2025. 2025-266-PR/266 (IUL) 38/2025.
- 2.12. 2025-266-PR/266 (IUL) 38/2025. 2025-266-PR/266 (IUL) 38/2025. 2025-266-PR/266 (IUL) 38/2025.
- 2.13. 2025-266-PR/266 (IUL) 38/2025. 2025-266-PR/266 (IUL) 38/2025. 2025-266-PR/266 (IUL) 38/2025.
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- 2.15. 2025-266-PR/266 (IUL) 38/2025. 2025-266-PR/266 (IUL) 38/2025. 2025-266-PR/266 (IUL) 38/2025.
- 2.16. 2025-266-PR/266 (IUL) 38/2025. 2025-266-PR/266 (IUL) 38/2025. 2025-266-PR/266 (IUL) 38/2025.
- 2.17. 2025-266-PR/266 (IUL) 38/2025. 2025-266-PR/266 (IUL) 38/2025. 2025-266-PR/266 (IUL) 38/2025.
- 2.18. 2025-266-PR/266 (IUL) 38/2025. 2025-266-PR/266 (IUL) 38/2025. 2025-266-PR/266 (IUL) 38/2025.

**Technical Specifications**

NVR Specifications

Supported Browsers	IE(IE10/11) for Windows
	Firefox (version 52.0 and above) for Windows
	Chrome (version 45 and above) for Windows
	Edge (version 79 and above) for Windows
General Alarms	Motion, Tampering, Human Body Detection, Video Loss, Alarm Input, Audio Det
Features	Support Ultra265/H.265/H.264 video formats
	Manageable with EZ Station
	Support HDMI and VGA simultaneous output
	ANR technology to enhance the storage reliability when the network is disconnected
	Support cloud upgrade

Network Switch, Camera and UPS Backup Specifications

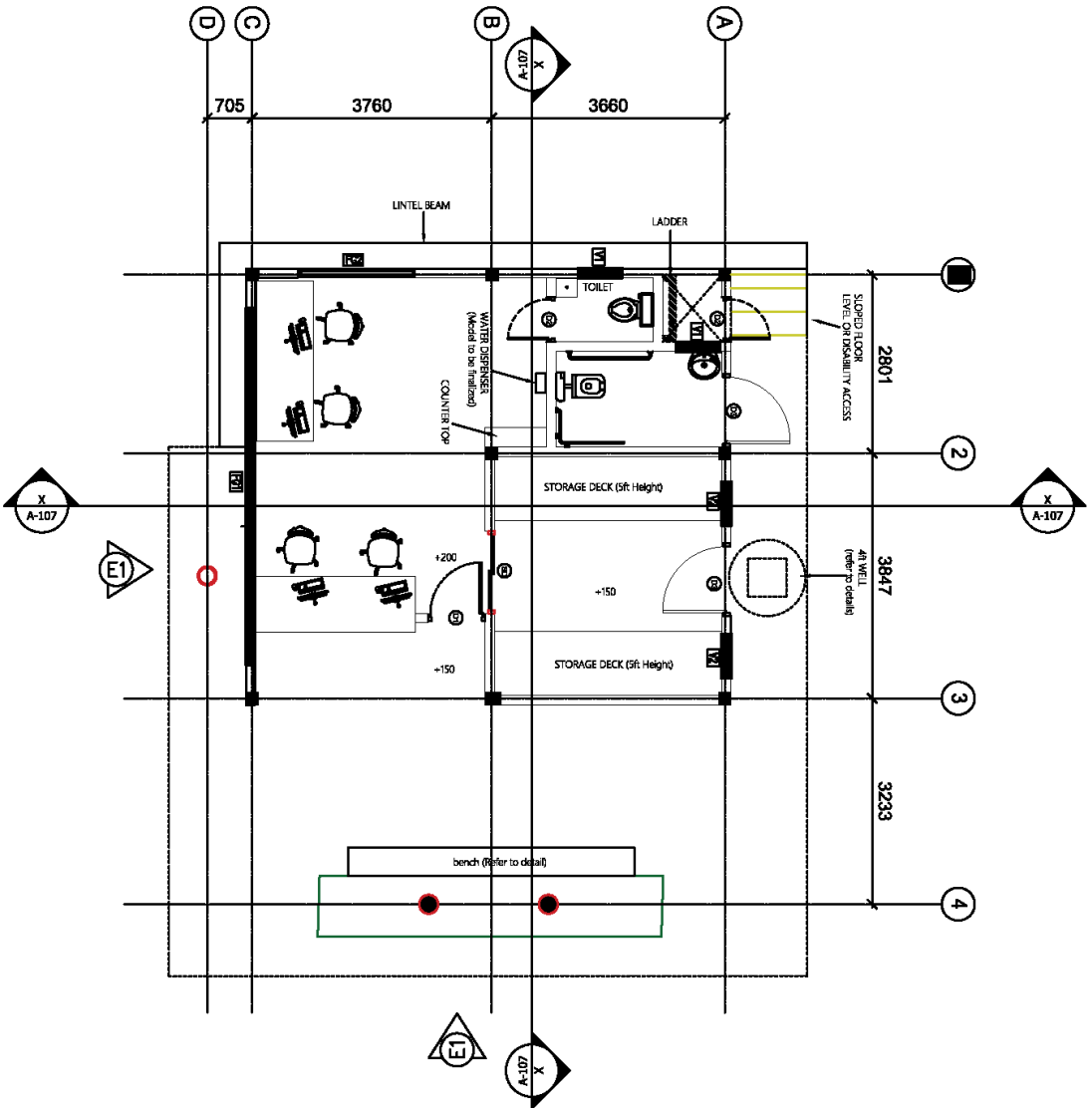
Item	Details
Network Switch Port	16-Port PoE/PoE+
Camera Resolution	8 Mega pixels
UPS Backup	1400VA / 700W

HARBOR SITE OFFICE  
JAN 2025

**GROUND FLOOR PLAN**

**PROJECT TITLE:**  
**HARBOR SITE OFFICE**  
**CLIENT:**  
**KULHUDHUFFUSHI CITY COUNCIL**

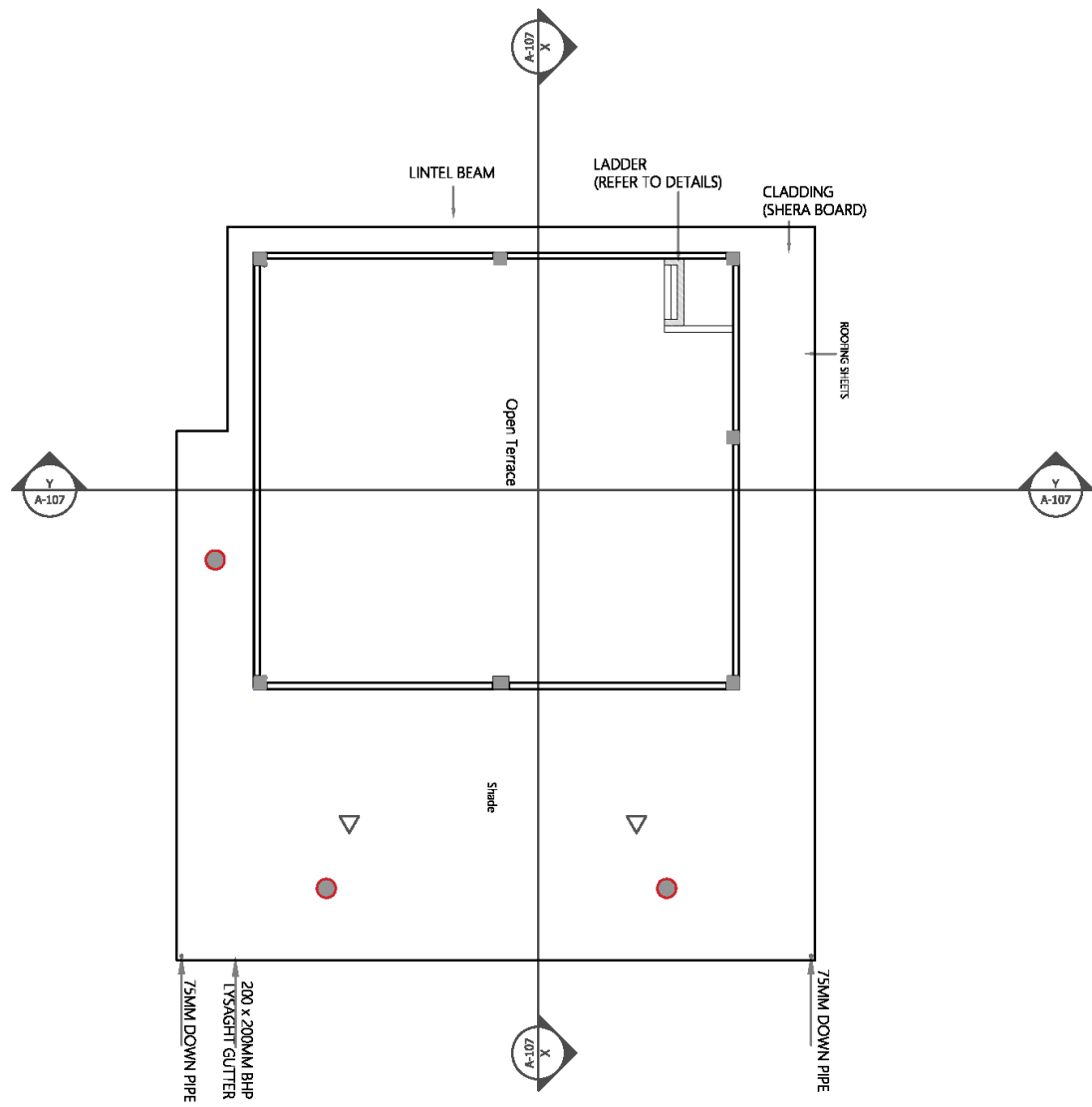
**DATE:**  
**JAN 2025**  
**SHEET NO.:**



**UPDATED**

PANEL/TITLE  
HARBOR SITE OFFICE  
KULHUTHUFFUSHI CITY COUNCIL

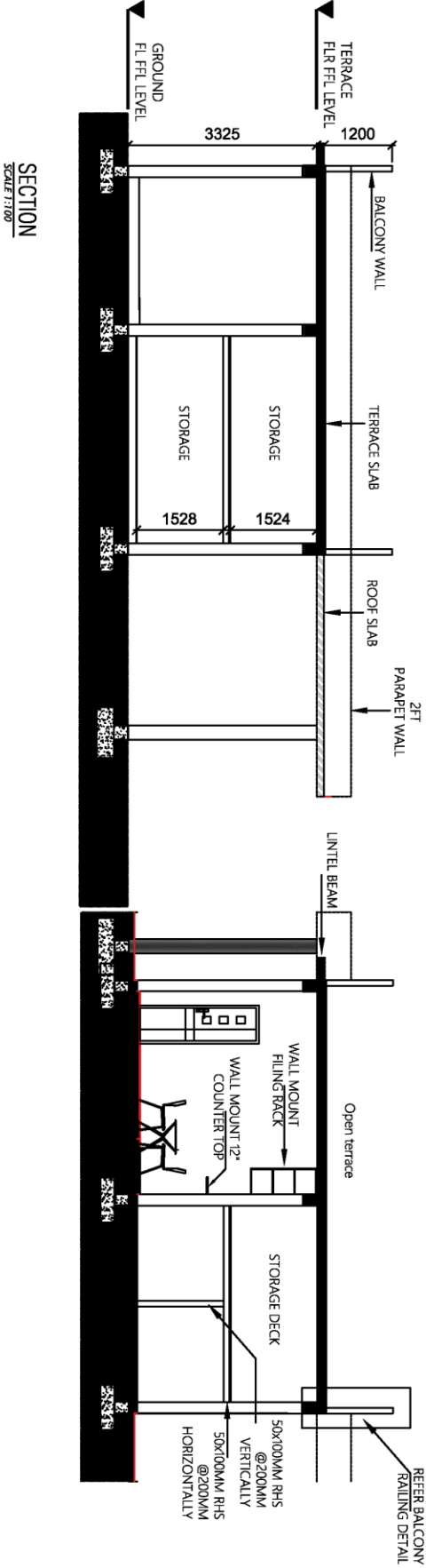
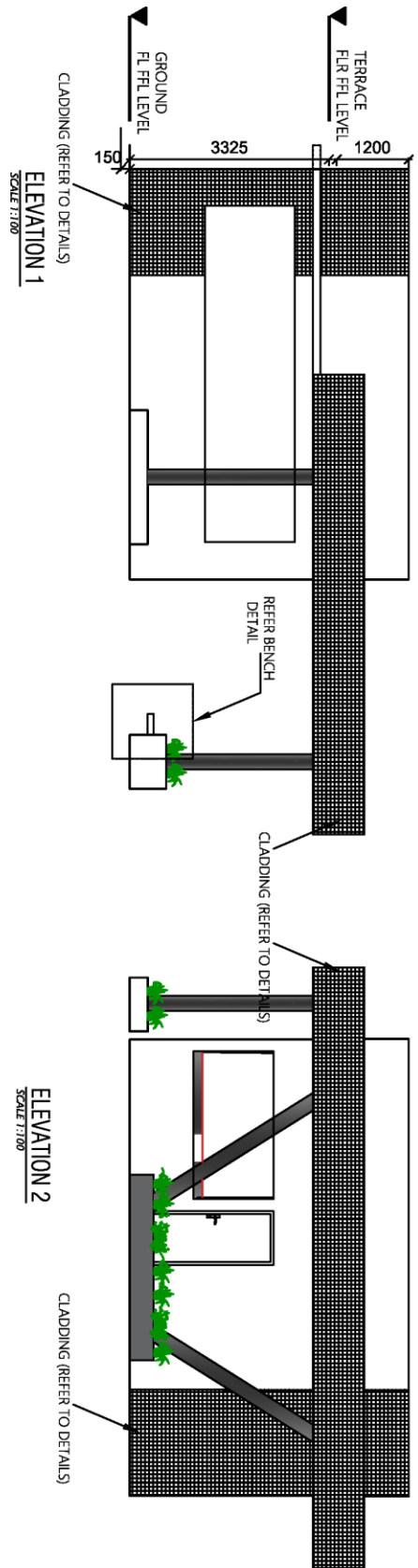
TERRACE FLOOR PLAN  
SCALE 1:100



DATE: JAN 2025  
SHEET NO.:



UPDATED



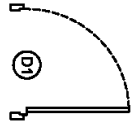
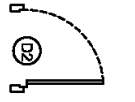
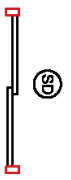
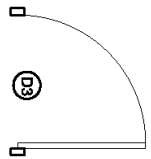
PROJECT TITLE  
**HARBOR SITE OFFICE**

CLIENT  
KULHUDHUFFUSHI CITY COUNCIL


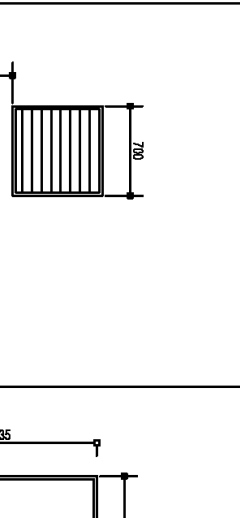

DATE  
JUN 2025

SHEET NO.

UPDATED

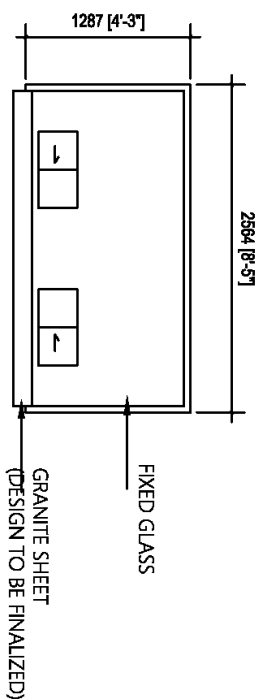
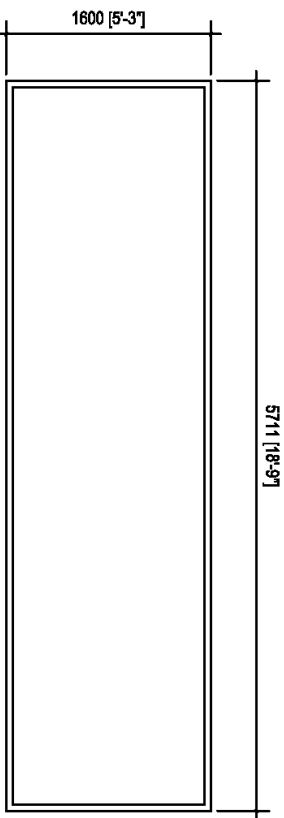
<p>PLAN:</p>				
<p>F.F.L. DOOR / WIND NO:</p>	<p>ALUMINIUM FRAMED OPENABLE DOOR (DESIGN TO BE FINALIZED)</p>	<p>ALUMINIUM FRAMED OPENABLE DOOR (DESIGN TO BE FINALIZED)</p>	<p>ALUMINIUM FRAMED SLIDING DOOR</p>	<p>ALUMINIUM FRAMED OPENABLE WINDOW</p>
<p>FRAME: DOOR PANEL: HARDWARE: GLAZING:</p>	<p>80 MICRON POWDER COATED ALUMINIUM FRAME ALUMINIUM 04 NOS. HINGES. 01 NO. LOCK / DOOR HANDLES</p>	<p>80 MICRON POWDER COATED ALUMINIUM FRAME ALUMINIUM 04 NOS. HINGES. 01 NO. LOCK / DOOR HANDLES</p>	<p>80 MICRON POWDER COATED ALUMINIUM FRAME ALUMINIUM 06 NOS. HINGES. 01 NO. LOCK / DOOR HANDLES</p>	<p>80 MICRON POWDER COATED ALUMINIUM FRAME 01 NOS. OPENABLE WINDOW PANEL 02 NOS. HINGES 01 NOS. LOCK / DOOR HANDLES 6MM THICK TINTED GLASS</p>

DOOR / WINDOW SCHEDULE

<b>PLAN:</b>  <b>FFL</b>  <b>DOOR / WIND NO:</b>  <b>DESCRIPTION:</b> <b>FRAME:</b> <b>DOOR PANEL:</b> <b>HARDWARE:</b>  <b>GLAZING:</b>	 <p><b>V1</b></p> <p>ALUMINIUM FRAMED LOUVERS 80 MICRON POWDER COATED ALUMINIUM FRAME</p> <p>12MM THICK tinted and toughened glass</p>	 <p><b>FG2</b></p> <p>ALUMINIUM FRAMED FIXED GLASS WINDOW 80 MICRON POWDER COATED ALUMINIUM FRAME</p> <p>9MM THICK TINTED GLASS</p>	 <p><b>V2</b></p> <p>ALUMINIUM FRAMED OPERABLE WINDOW 80 MICRON POWDER COATED ALUMINIUM FRAME 01 NOS. OPERABLE WINDOW PANEL 02 NOS. HINGES 01 NOS. LOCK / DOOR HANDLES</p> <p>6MM THICK TINTED GLASS</p>
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# DOOR / WINDOW SCHEDULE

UPDATED



F.F.L  
DOOR / WIND NO:

**FIXED GLASS WINDOW [FG1]**

DESCRIPTION:

ALUMINIUM FRAMED LAMINATED AND TOUGHENED GLASS WINDOW

FRAME:

80 MICRON POWDER COATED ALUMINIUM FRAME

DOOR PANEL:

ALUMINIUM

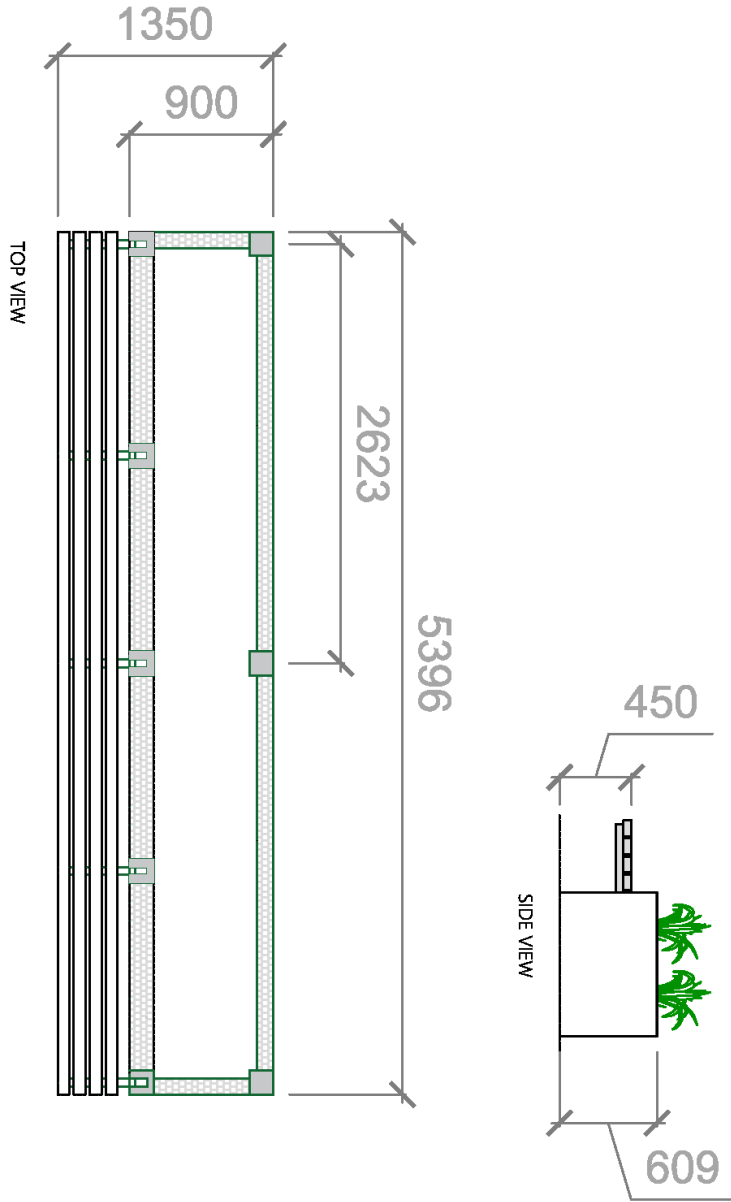
HARDWARE:

GLAZING:

12MM THICK laminated and toughened glass

# WINDOW AND COUNTER DETAIL

BENCH DETAIL



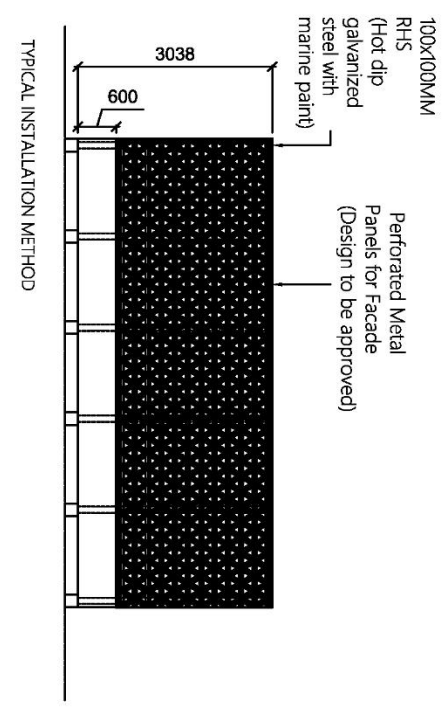
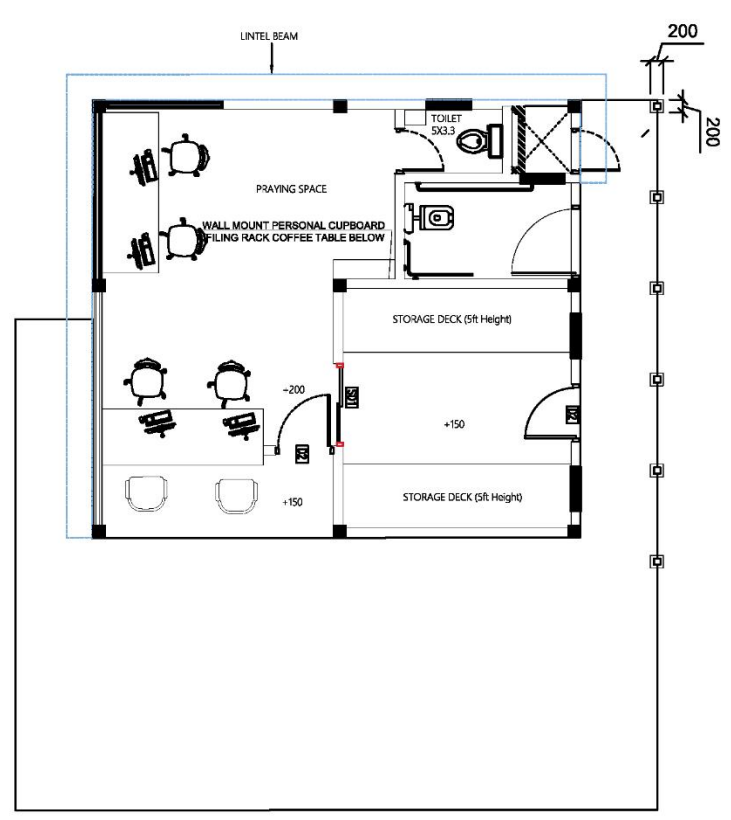
PARLAMENT TITLE <b>HARBOR SITE OFFICE</b>	
CLIENT KULHUDHUFFUSHI CITY COUNCIL	
DATE: JAN 2025	SHEET NO.:

PROJECT TITLE  
**HARBOR SITE OFFICE**

CLIENT  
 KULHUDHUFFUSHI CITY COUNCIL

DATE:  
 JUN 2025

SHEET NO.:



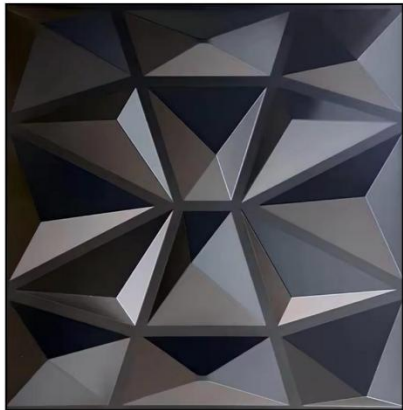
UPDATED

PROJECT TITLE  
**HARBOR SITE OFFICE**  
 CLIENT  
 KULHUDHUFFUSHI CITY COUNCIL

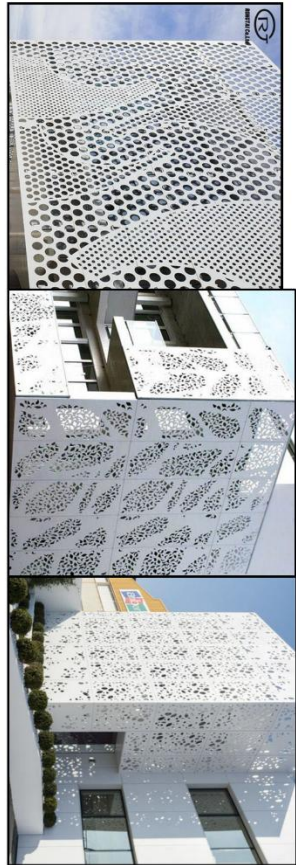
DATE  
 JAN 2025  
 SHEET NO.:

FENCE		TERRACE			TOILET		INTERIOR		EXTERIOR		SHADED AREA		
FENCE WALL	FENCE WALL	FLOOR WALL	CEILING RAILING	FLOOR WALL	CEILING	FLOOR WALL	CEILING	FLOOR WALL	CEILING	FLOOR WALL	CEILING		
													TRADITIONAL SMOOTH CEMENT FINISH
													ROUGH RENDER PLASTER, MATT WHITE PAINT
													CEMENT BOARD WITH WHITE PAINT
													LAMINATED FLOORING BOARD RUSTIC OAK
													SMOOTH RENDER, PLASTER WHITE PAINT
													WHITE PAINT
													PVC CEILING
													SS POLISHED
													300 X 600 MM HOMOGENOUS NON-SKID TILE
													300 X 600 MM HOMOGENOUS SMOOTH TILE
													DECORATIVE CLADDING
													PERFORATED SHEETS

NOTE:  
 1. CONTRACTOR SHALL FINALIZE THE DESIGN OF PERFORATED SHEET, CLADDING, TILES AND PAINT BEFORE PURCHASE.



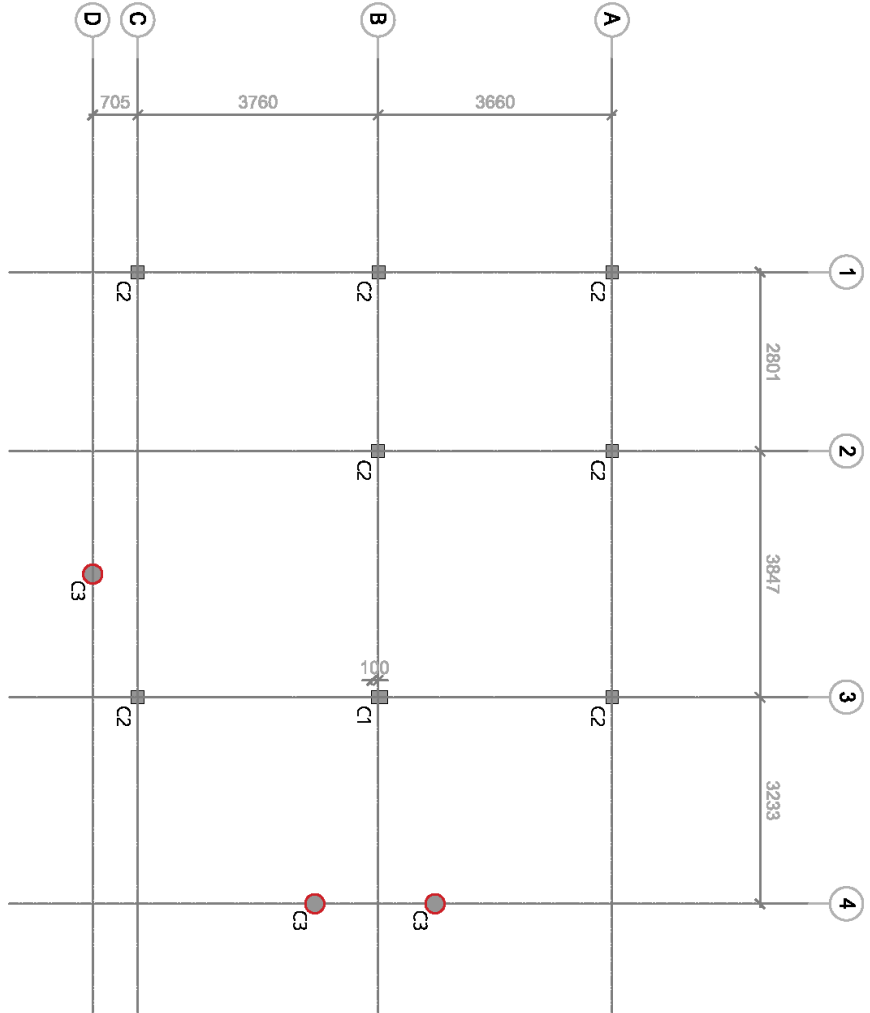
Decorative cladding typical sample design( Contractor shall seek approval from council before purchase)



PERFORATED SHEET DESIGNS ( DESIGN NEED TO BE APPROVED BEFORE PURCHASE)

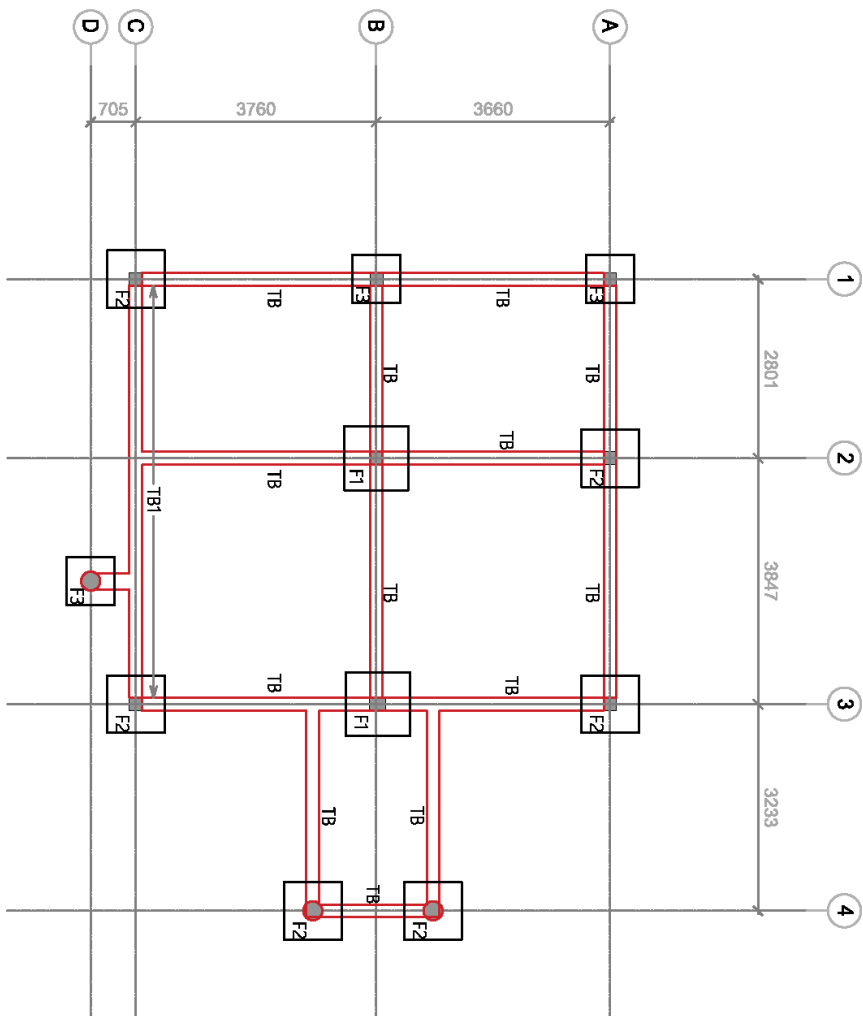
PROJECT TITLE:  
**HARBOR SITE OFFICE**  
CLIENT:  
KULHUTHUFFUSHI CITY COUNCIL

**COLUMN LOCATION PLAN**  
SCALE: 1:100



DATE:  
JAN 2025  
SHEET NO.:





FOUNDATION PLAN  
SCALE 1:100

FOOTING	DIMENSIONS (LXBXH)	REINFORCEMENT
F1	1000MM X 1000MM X 250MM	T10@150C/C BW BOTTOM
F2	900MM X 900MM X 250MM	T10@150C/C BW BOTTOM
F3	750MM X 750MM X 250MM	T10@150C/C BW BOTTOM

FOUNDATION DEPTH= 900MM FROM NGL

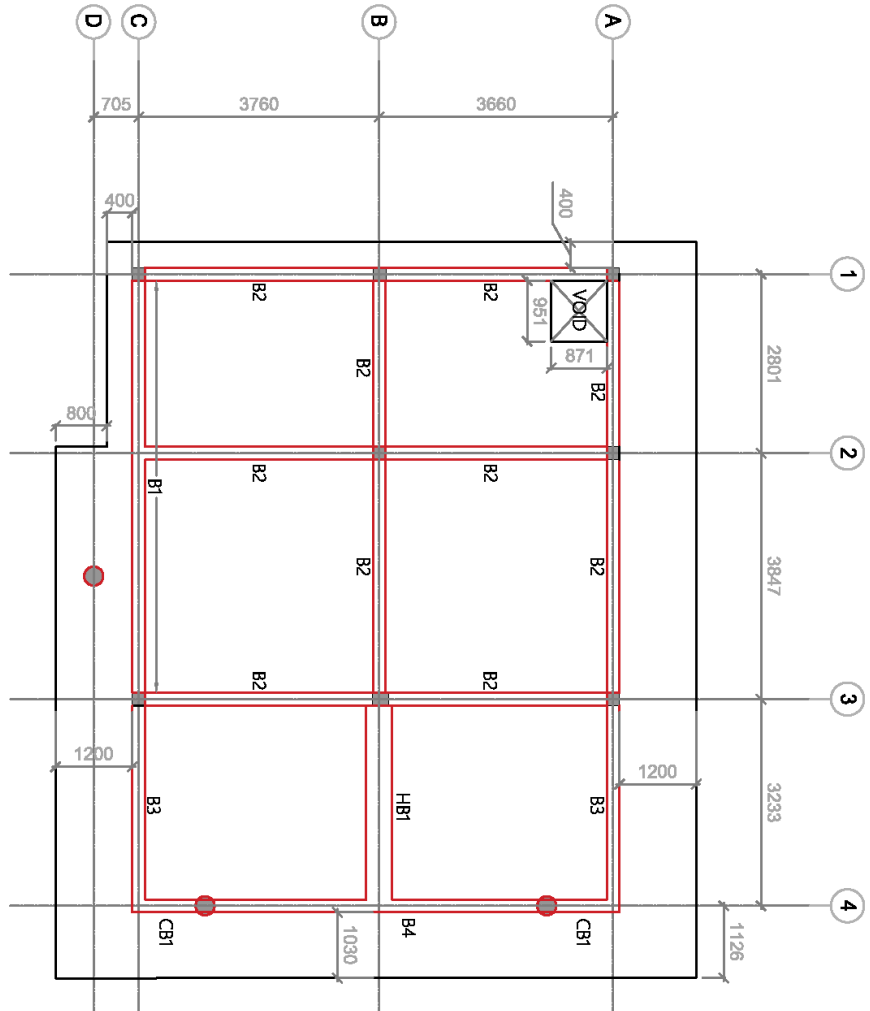
PROJECT TITLE  
**HARBOR SITE OFFICE**  
DRAFT  
KULHUTHUFFUSHI CITY COUNCIL

DATE:  
JAN 2025  
SHEET NO.:

PROJECT TITLE:  
**HARBOR SITE OFFICE**  
CLIENT:  
KULHUDHUFFUSHI CITY COUNCIL

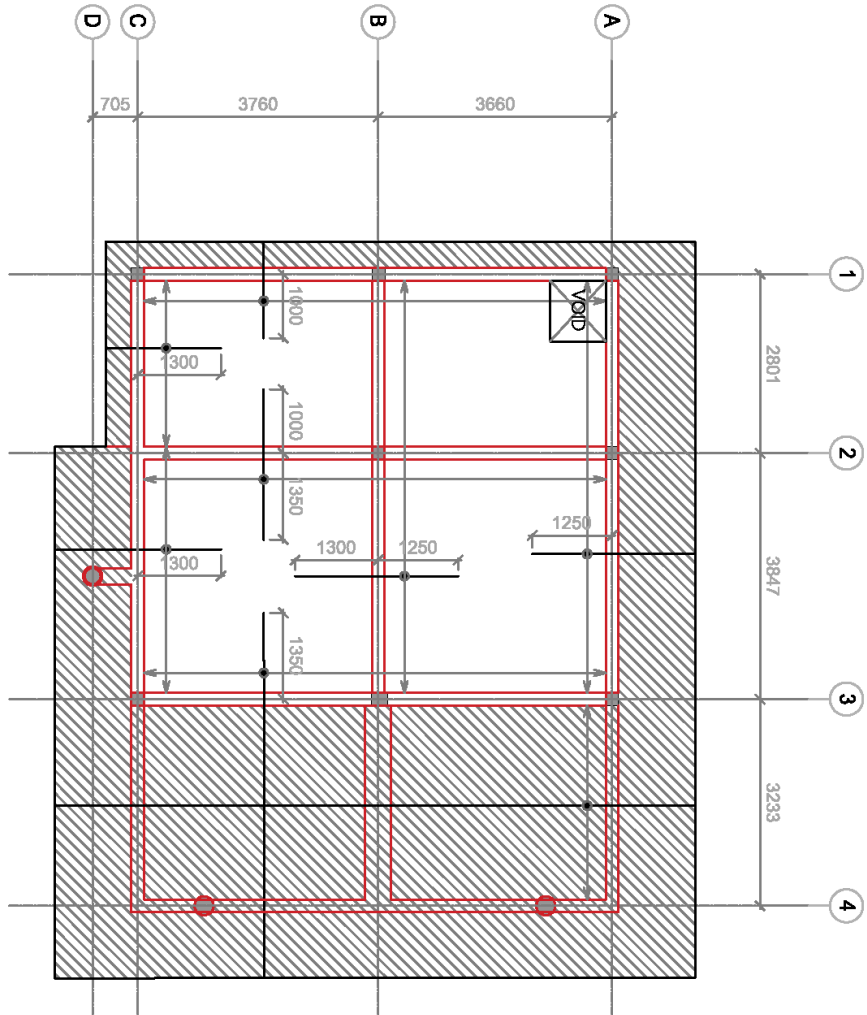
DATE:  
JAN 2025  
SHEET NO.:



**ROOF SLAB BEAM PLAN**  
SCALE: 1:100



PROJECT TITLE:  
**HARBOR SITE OFFICE**  
CLIENT:  
KULHUTHUFFUSHI CITY COUNCIL

**ROOF SLAB REINFORCEMENT PLAN**  
SCALE: 1:100

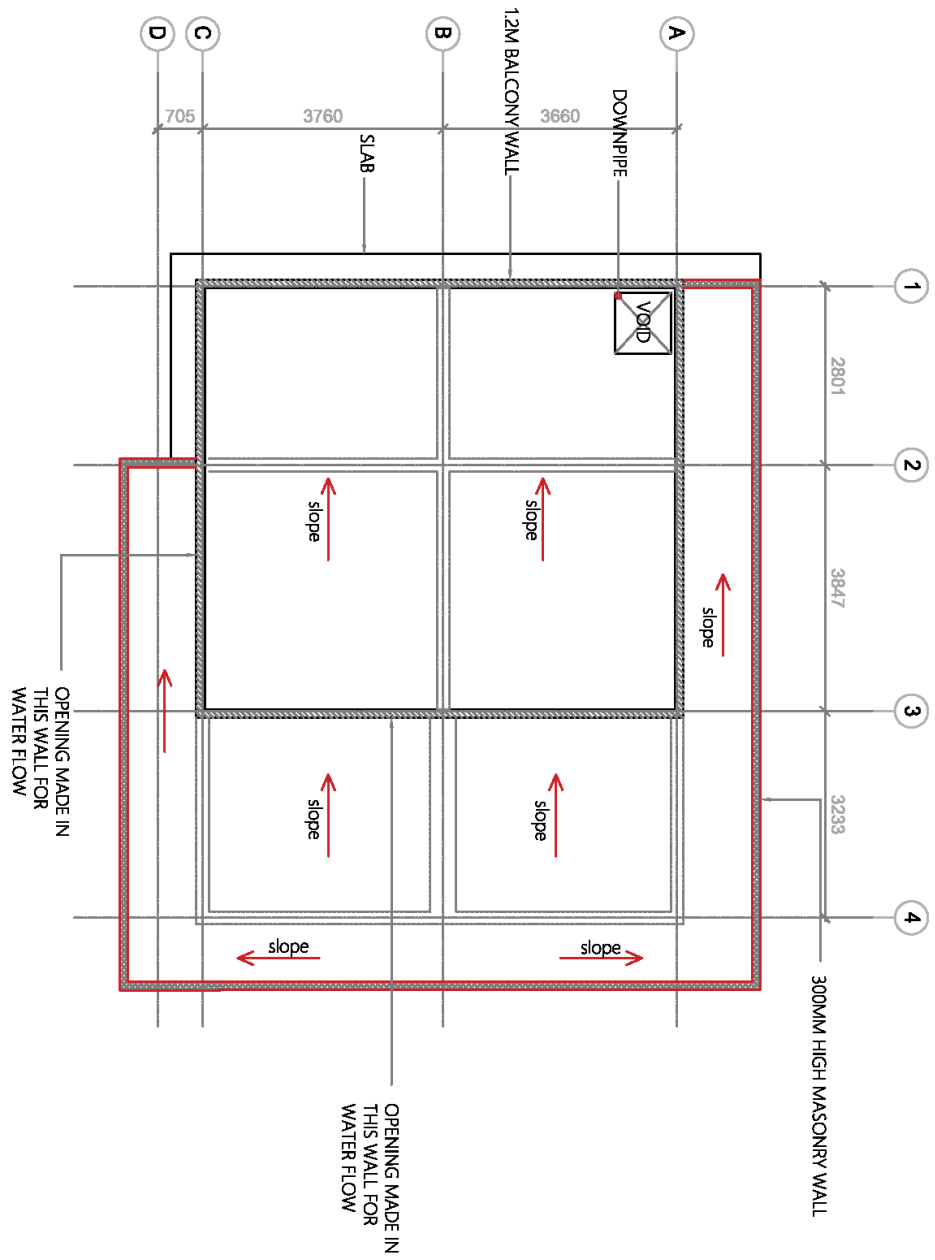


 GENERAL SLAB THICKNESS=130MM  
 HATCHED SLAB THICKNESS=150MM  
 BOTTOM REINFORCEMENT=T10 @150 C/C B/W  
 TOP REINFORCEMENT=T10 @150 C/C (AS SHOWN)  
 DISTRIBUTION BARS=T10 @300 C/C  
 CONCRETE COVER=25-30MM  
 BARS DISCONTINUOUS OVER VOIDS

DATE:  
JAN 2025  
SHEET NO.:

PARADET TITLE  
**HARBOR SITE OFFICE**  
KULHUDHUFFUSHI CITY COUNCIL

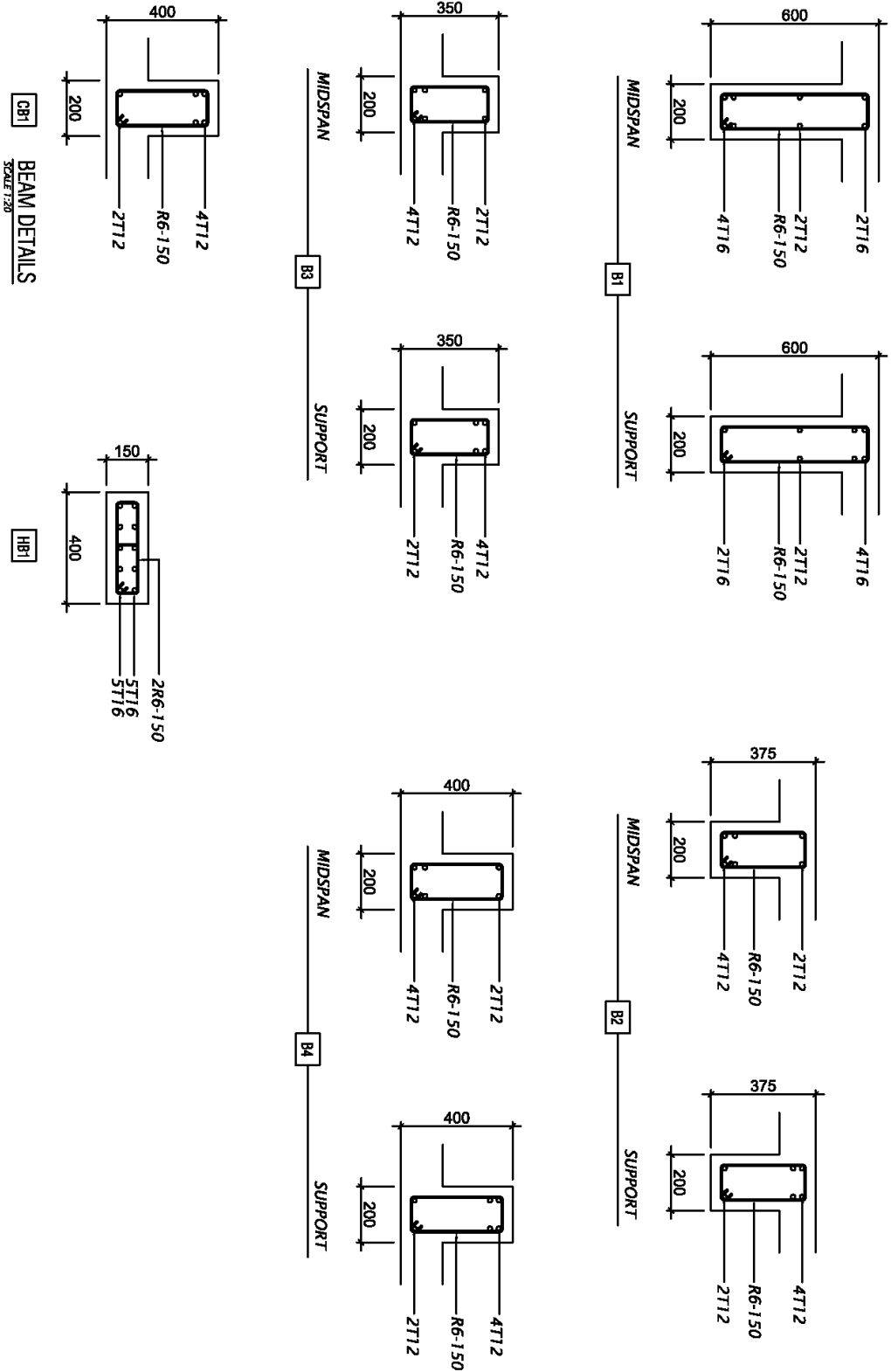
**ROOF SLAB PLAN**  
SCALE 1:100



DATE:  
JAN 2025  
SHEET NO.:

PROJECT TITLE:  
HARBOR SITE OFFICE  
CLIENT:  
KULHUDHUFFUSHI CITY COUNCIL

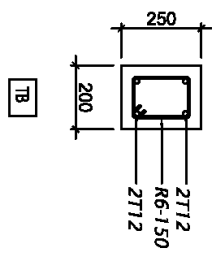
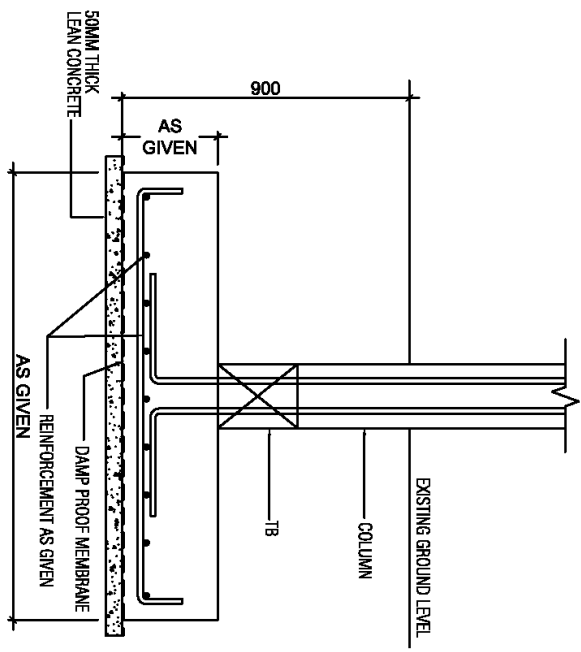
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JUN 2025  
SHEET NO.:



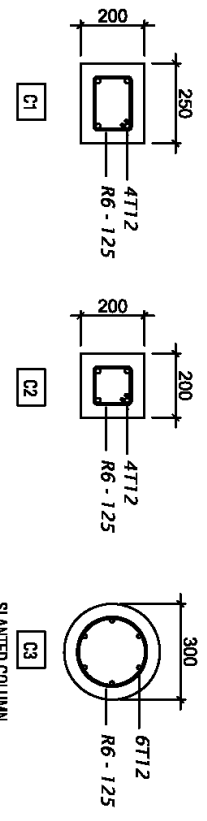
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**HARBOR SITE OFFICE**  
CLIENT:  
KULHUDHUFFUSHI CITY COUNCIL

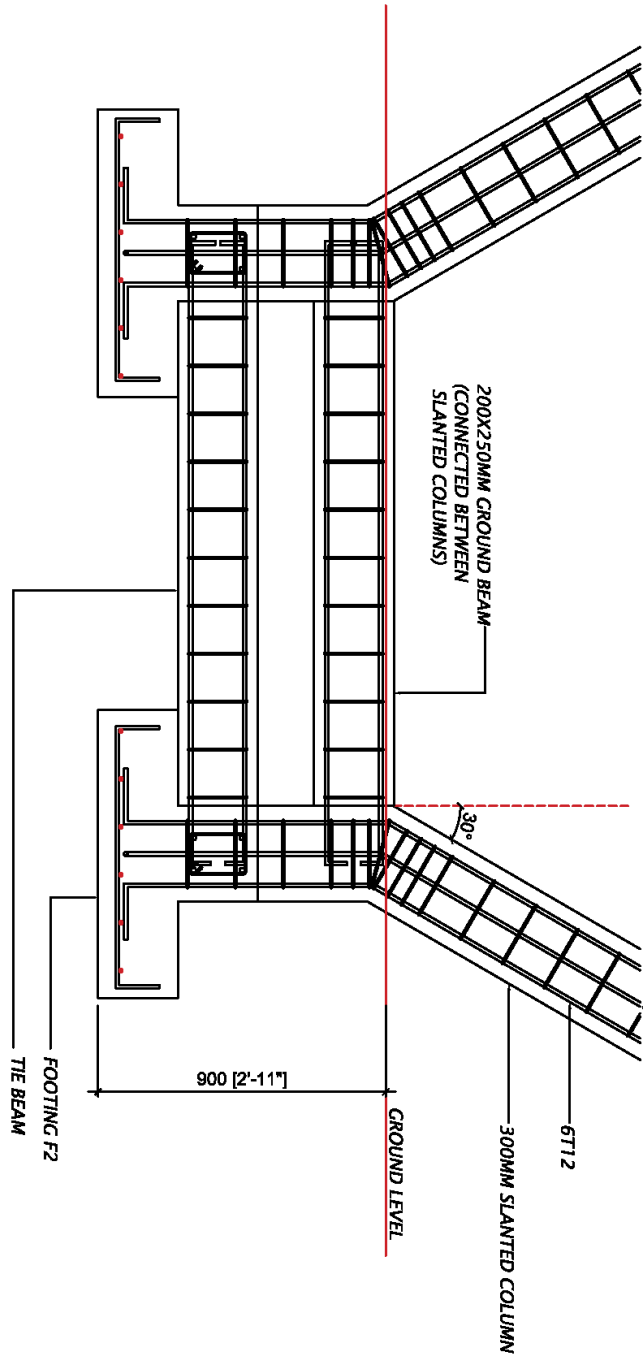
DATE:  
JUN 2025  
SHEET NO.:

**FOUNDATION PAD DETAIL**  
SCALE 1:20



**COLUMN DETAILS**  
SCALE 1:20

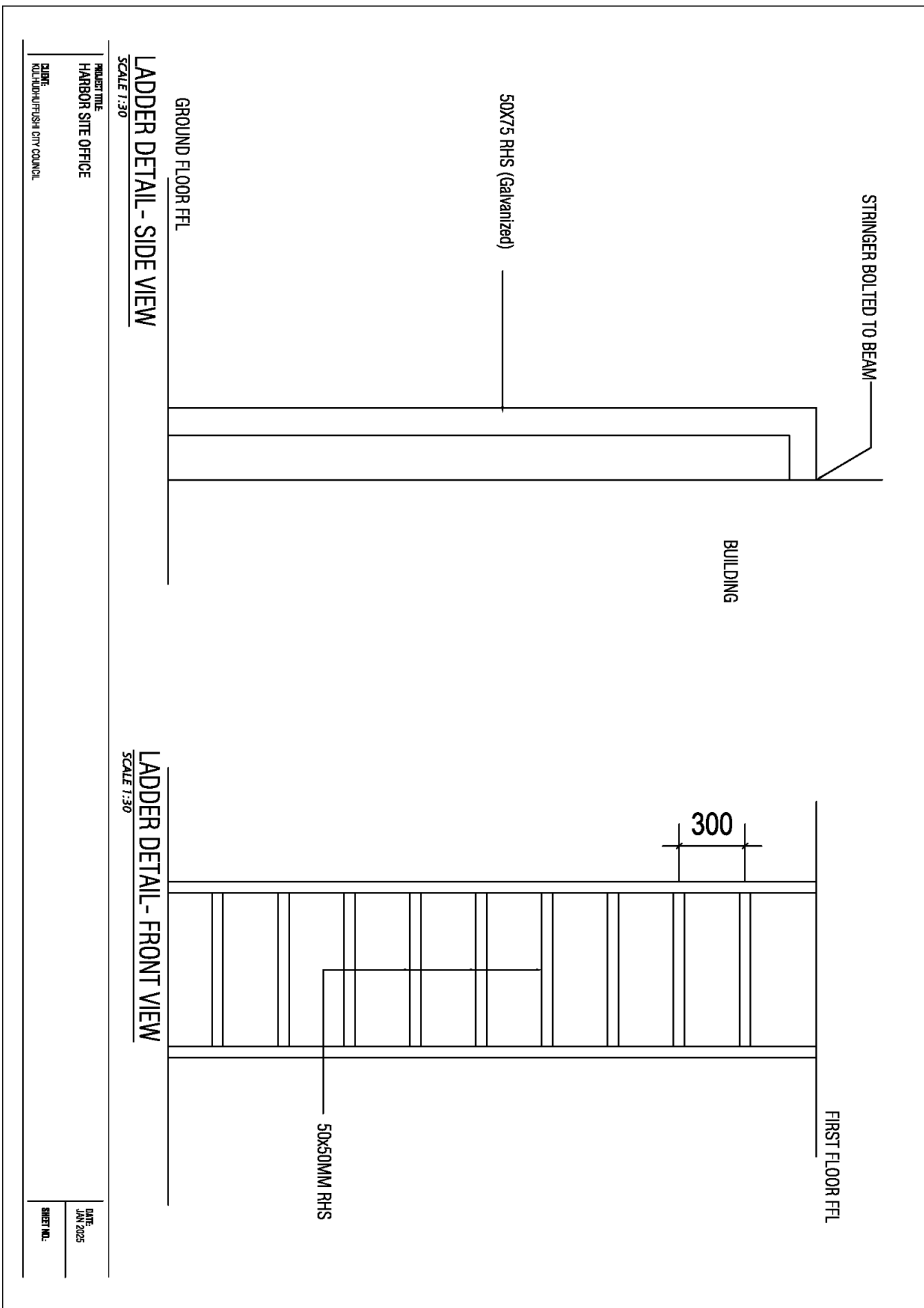




SLANTED COLUMN DETAIL  
SCALE 1:20

PROJECT TITLE:  
**HARBOR SITE OFFICE**  
CLIENT:  
KULHUDHUFFUSHI CITY COUNCIL

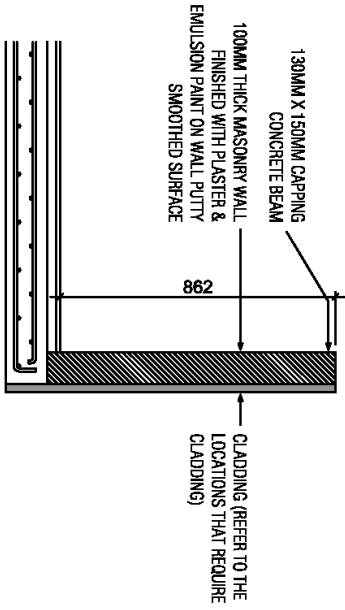
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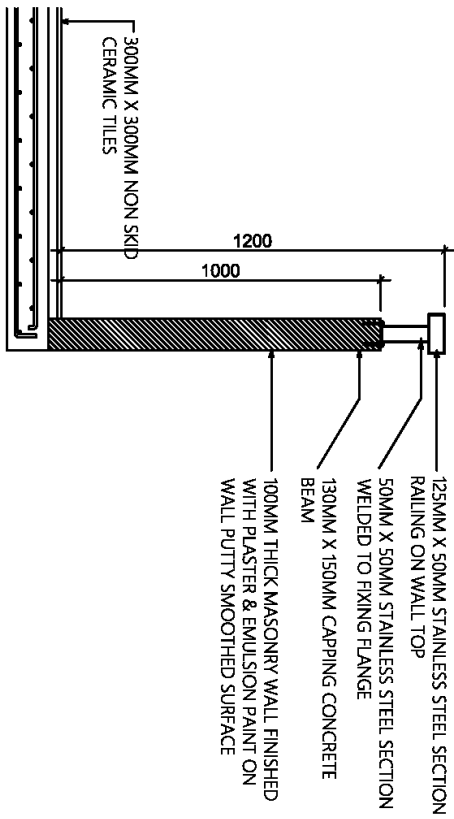


UPDATED

PARAPET WALL DETAIL



BALCONY RAILING DETAIL

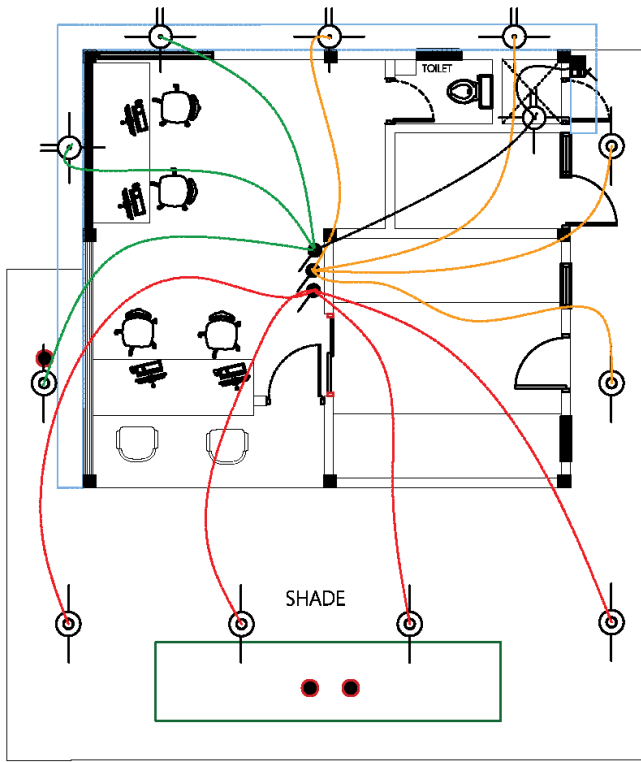


PROJECT TITLE  
HARBOR SITE OFFICE  
DATE  
KULHUDHUFFUSHI CITY COUNCIL

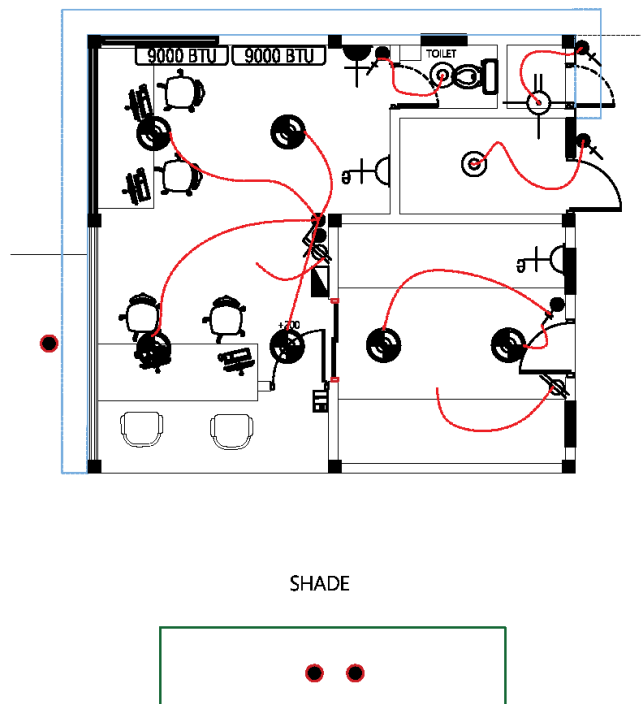
DATE  
JAN 2025  
SHEET NO.

TERRACE				TOILET			INTERIOR			EXTERIOR			SHADED AREA			
RAILING	CEILING	WALL	FLOOR	CEILING	WALL	FLOOR	CEILING	WALL	FLOOR	CEILING	WALL	FLOOR	CEILING	WALL	FLOOR	
																TRADITIONAL SMOOTH CEMENT FINISH
		•									•			•		ROUGH RENDER PLASTER, MATT WHITE PAINT
										•				•		CEMENT BOARD WITH WHITE PAINT
									•							LAMINATED FLOORING BOARD RUSTIC OAK
								•								SMOOTH RENDER, PLASTER WHITE PAINT
										•						WHITE PAINT
														•		PVC CEILING
•																SS POLISHED
			•												•	300 X 600 MM HOMOGENOUS NON-SKID TILE
																300 X 600 MM HOMOGENOUS SMOOTH TILE

OUTDOOR LIGHT PLAN  
SCALE: 1/100

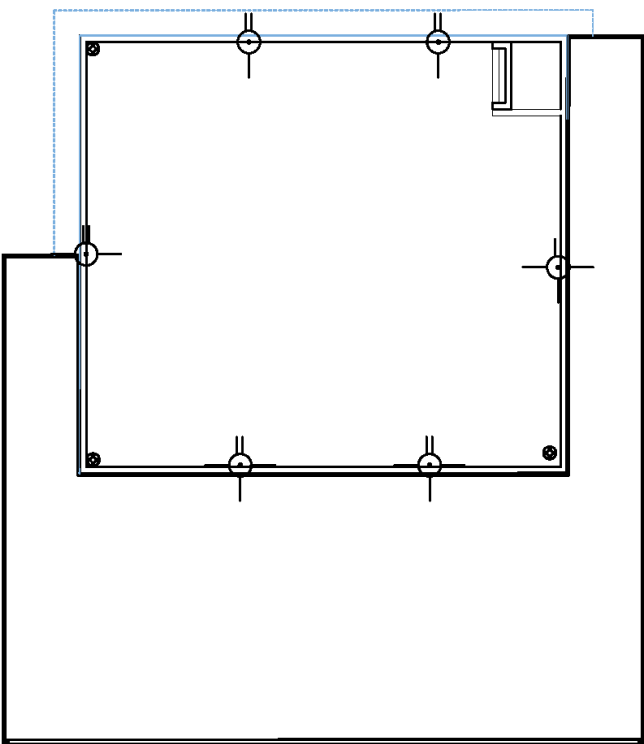


INTERIOR LIGHT PLAN  
SCALE: 1/100




















PROJECT TITLE:  
**HARBOR SITE OFFICE**  
CLIENT:  
KULHUDHUFFUSHI CITY COUNCIL

DATE:  
JAN 2025  
SHEET NO.:



TERRACE LIGHT PLAN  
SCALE: 1/100

**ELECTRICAL**

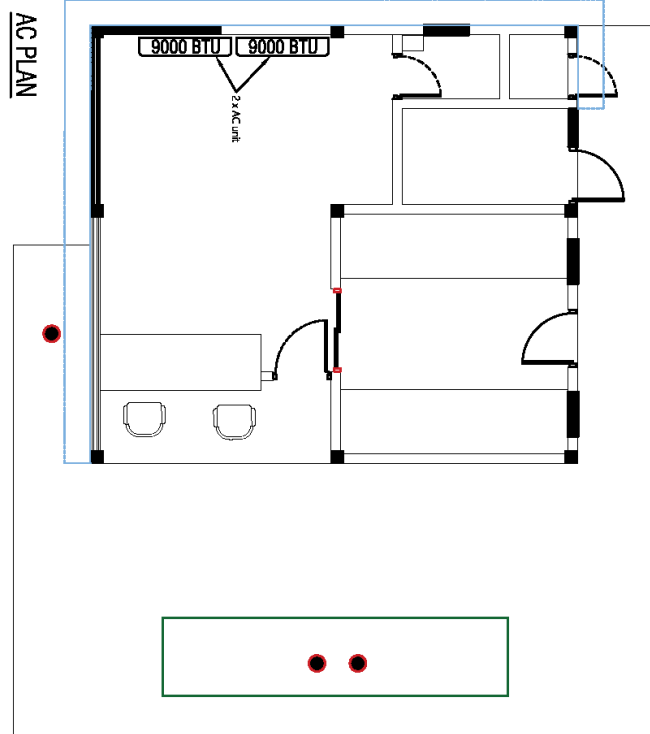
	DOOR ACCESS CONTROL WITH FINGER PRINT AND RFID
	DISTRIBUTION BOARD
	WEATHERPROOF CEILING MOUNT LIGHT
	WEATHERPROOF WALL MOUNT LIGHT
	EMERGENCY LIGHT, 2 HR NON-MAINTAINED
	1X13A SOCKET OUTLET (FOR EMERGENCY LIGHTS)
	1X15A SOCKET OUTLET (FOR AC)
	ONE WAY SWITCH (2 GANG)
	ONE WAY SWITCH (1 GANG)
	FAN / LIGHT DIMMER TWO WAY SWITCH
	ONE WAY SWITCH (4 GANG)
	TELEPHONE OUTLET
	NETWORK
	WALL MOUNT AC UNIT (9000 BTU)
	CEILING FAN
	DOOR ACCESS CONTROL WITH FINGER PRINT AND RFID
	DISTRIBUTION BOARD (THREE PHASE)

PROJECT TITLE:  
**HARBOR SITE OFFICE**  
CLIENT:  
KULHUDHUFFUSHI CITY COUNCIL

DATE:  
JAN 2025  
SHEET NO.:

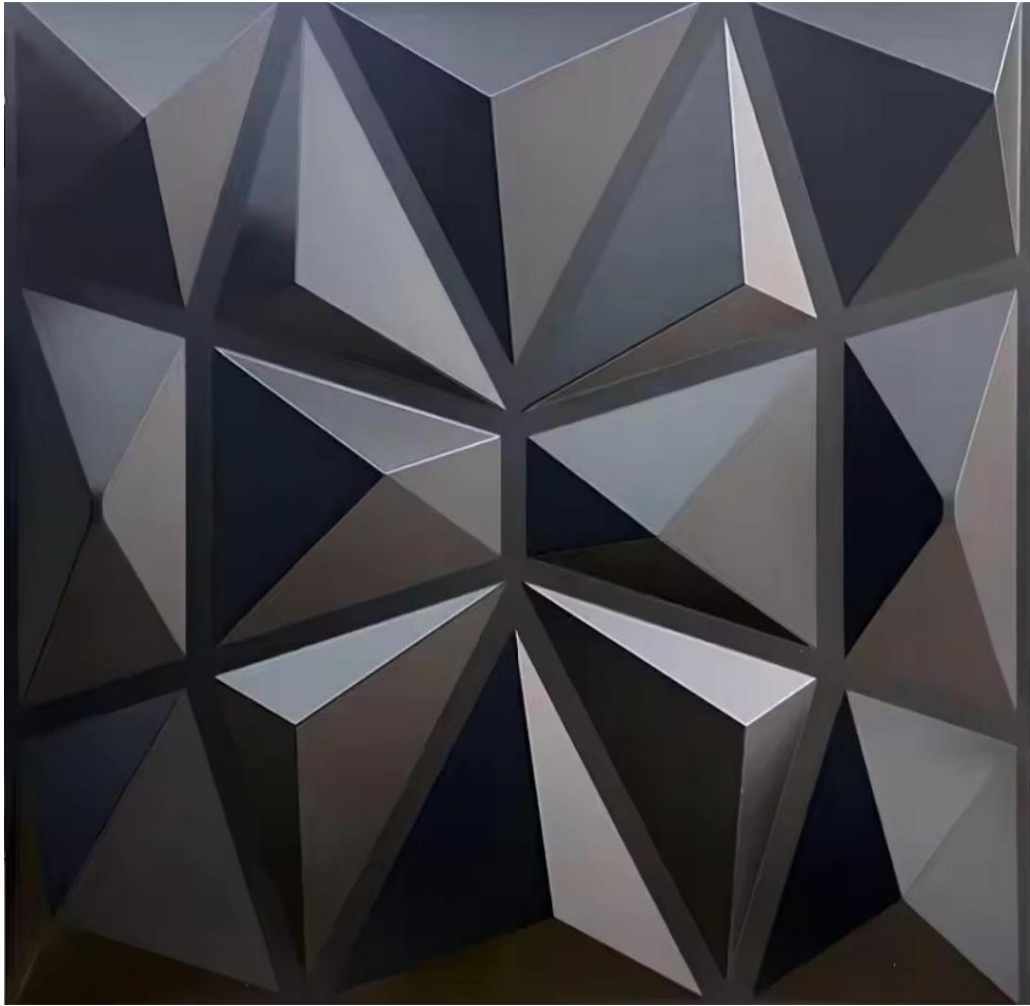
PROJECT TITLE:  
**HARBOR SITE OFFICE**  
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KULHUDHUFFUSHI CITY COUNCIL

DATE:  
JAN 2025  
SHEET NO.:

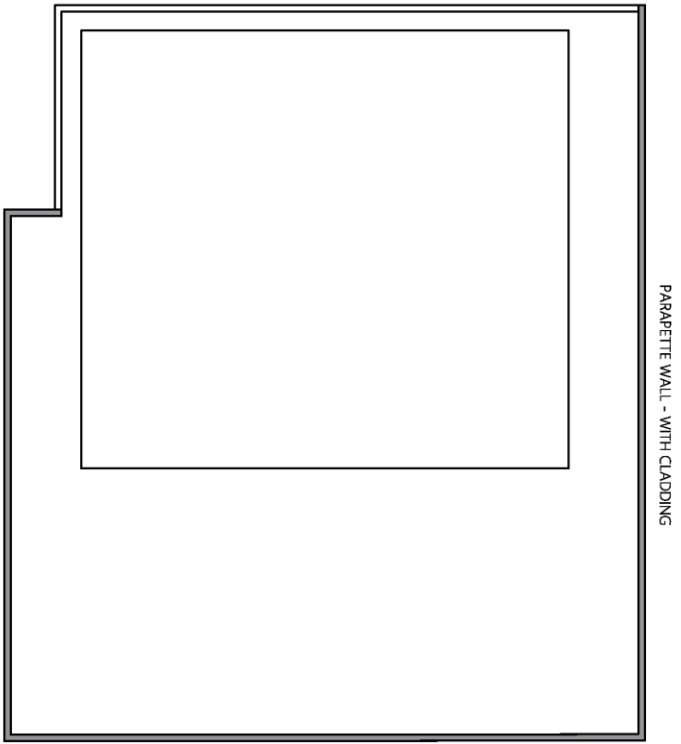


Perforated sheet images for reference





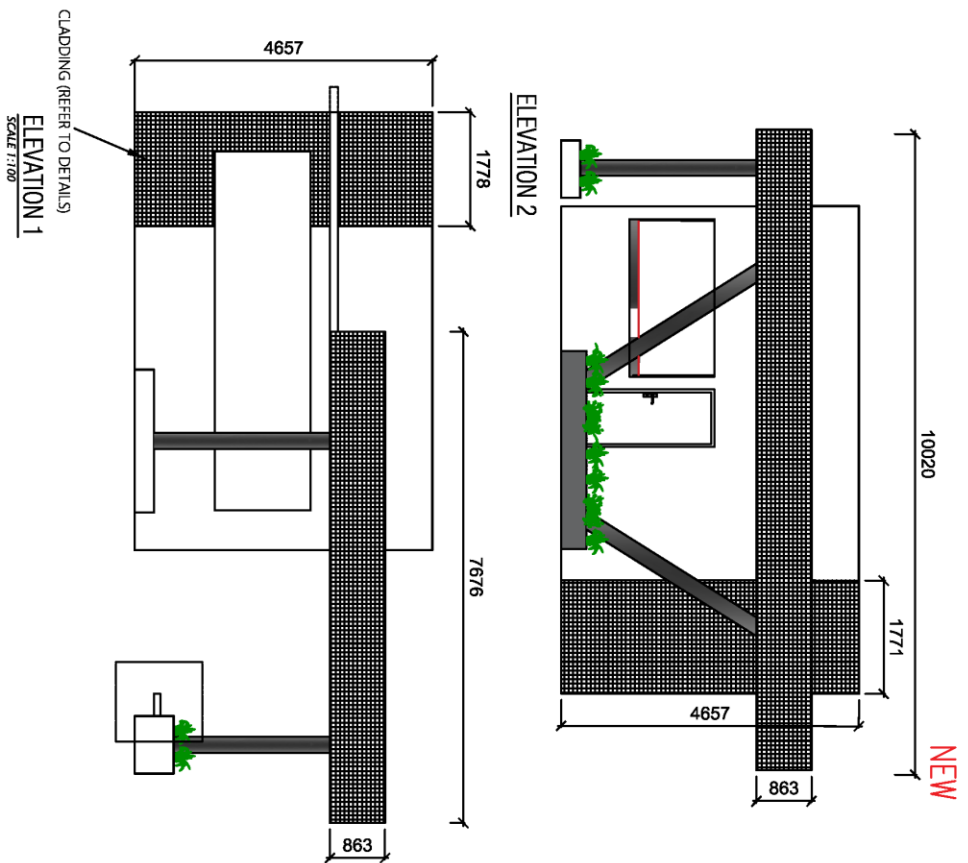
Exterior cladding design sample



KEY PLAN - CLADDING

- LEGEND:**
-  AREA THAT REQUIRES CLADDING
  -  PARAPETTE WALL - WITH CLADDING

PARAPETTE WALL - WITH CLADDING



ELEVATION 1  
SCALE 1:100

ELEVATION 2

NOTE: ON BUILDING, CLADDING ARE REQUIRED ON ELEVATION 1 AND ELEVATION 2 OF THE BUILDING ON PARAPETTE WALL AROUND THE ROOF SLAB AS INDICATED IN THE KEY PLAN

PROJECT TITLE  
**HARBOR SITE OFFICE**

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DATE  
JAN 2025

SHEET NO.