**TAJUK PENUH PROJEK : CADANGAN MEMBINA DAN MENYIAPKAN 8 UNIT KUARTERS GURU (KELAS G) SERTA KERJA BERKAITAN DI MAKTAB RENDAH SAINS MARA (MRSM) ATM BERA, PAHANG**

**LUKISAN TENDER (LUKISAN ARKITEK)**

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| **BIL** | **TAJUK LUKISAN** | **NO. LUKISAN** | **SAIZ LUKISAN** |
| 1 | DETAIL OF SIGNBOARD  DETAIL OF HOARDING | YYA/MARA/6/24/BERA/STD-01 | A1 |
| 2 | GROUND FLOOR PLAN  FRONT ELEVATION  ELECTRICAL LAYOUT | YYA/MARA/6/24/BERA/WD-01 | A1 |
| 3 | ROOF PLAN  SECTION D-D  DIAGRAMATIC OF PLUMBING LAYOUT  SCHEDULE OF DOOR & WINDOW FITTING | YYA/MARA/6/24/BERA/WD-03 | A1 |
| 4 | LEFT ELEVATION  RIGHT ELEVATION  SECTION A-A  SECTION B-B  SECTION C-C  DIAGRAMATIC OF SANITARY LAYOUT | YYA/MARA/6/24/BERA/WD-04 | A1 |
| 5 | DETAIL OF BATH  DETAIL OF KITCHEN & YARD  DETAIL OF WATER PROFING  DETAIL OF KITCHEN CABINET | YYA/MARA/6/24/BERA/D-02 | A1 |
| 6 | DETAIL OF WALKWAY  DETAIL OF RAILING  DETAIL OF COLUMN (WALKWAY)  DETAIL OF RAMP | YYA/MARA/6/24/BERA/D-04 | A1 |
| 7 | DETAIL OF COPPING  DETAIL OF GUTTER  DETAIL OF THROATING  DETAIL OF RWDP  DETAIL OF LETTER BOX  DETAIL OF SIGNAGE | YYA/MARA/6/24/BERA/D-05 | A1 |
| **LUKISAN TENDER (LUKISAN SIVIL DAN STRUKTUR)** | | | |
| 1 | PAD FOUNDTAION KEY PLAN  COLUMN REINFORCEMENT SCHEDULE  FOUNDATION REINFORCEMENT SCHEDULE  TYPICAL COMBINE FOOTING | MR/YYA03/05/24-1/16 | A1 |
|  |  |  |  |
| 2 | COLUMN REINFORCEMENT SCHEDULE (GROUP) | MR/YYA03/05/24-2/16 | A1 |
| 3 | GROUND FLOOR BEAM KEY PLAN  GROUND FLOOR BEAM DETAILS | MR/YYA03/05/24-3/16 | A1 |

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**LUKISAN TENDER (LUKISAN SIVIL DAN STRUKTUR)**

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| **BIL** | **TAJUK LUKISAN** | **NO. LUKISAN** | **SAIZ LUKISAN** |
| 1 | GROUND FLOOR BEAM DETAILS | MR/YYA03/05/24-4/16 | A1 |
| 2 | GROUND FLOOR BEAM DETAILS | MR/YYA03/05/24-5/16 | A1 |
| 3 | GROUND FLOOR BEAM DETAILS | MR/YYA03/05/24-6/16 | A1 |
| 4 | FIRST FLOOR BEAM KEY PLAN  FIRST FLOOR BEAM DETAILS | MR/YYA03/05/24-7/16 | A1 |
| 5 | FIRST FLOOR BEAM DETAILS | MR/YYA03/05/24-8/16 | A1 |
| 6 | FIRST FLOOR BEAM DETAILS | MR/YYA03/05/24-9/16 | A1 |
| 7 | FIRST FLOOR SLAB KEY PLAN (BOTTOM) | MR/YYA03/05/24-10/16 | A1 |
| 8 | FIRST FLOOR SLAB KEY PLAN (TOP) | MR/YYA03/05/24-11/16 | A1 |
| 9 | FIRST FLOOR SLAB DETAIL | MR/YYA03/05/24-12/16 | A1 |
| 10 | FIRST FLOOR SLAB DETAIL | MR/YYA03/05/24-13/16 | A1 |
| 11 | STAIRCASE DETAILS  ROOF FLOOR BEAM KEY PLAN | MR/YYA03/05/24-14/16 | A1 |
| 12 | ROOF FLOOR SLAB DETAILS  ROOF FLOOR BEAM DETAILS | MR/YYA03/05/24-16/16 | A1 |
| 13 | ROAD AND DRAINAGE LAYOUT PLAN | AZ/MRSMM01/25/24/R&D-1/5 | A1 |
| 14 | DETAILS SECTION EARTH WORKS | AZ/MRSMM01/25/24/R&D-2/5 | A1 |
| 15 | DETAILS SECTION EARTH WORKS | AZ/MRSMM01/25/24/R&D-3/5 | A1 |
| 16 | GABION DETAIL  DETAIL SLOPE  DETAIL BOX CULVERT  DETAIL V-SHAPE DRAIN | AZ/MRSMM01/25/24/R&D-4/5 | A1 |
| 17 | TYPICAL PRECAST U-DRAIN  DETAIL RUBBER WALL  TYPICAL ROAD SECTION  DETAIL OF SUMP  DETAIL V-SHAPE DRAIN  DEAIL MS GRATING | AZ/MRSMM01/25/24/R&D-5/5 | A1 |
| 18 | SEWERAGE LAYOUT PLAN | AZ/MRSMM01/25/24/IWK-1/3 | A1 |
| 19 | TYPICAL DETAIL OF PIPE CONNECTION TO SEWER LINE | AZ/MRSMM01/25/24/IWK-2/3 | A1 |
| 20 | IRON MANHOLE COVER PIPE | AZ/MRSMM01/25/24/IWK-3/3 | A1 |

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**LUKISAN TENDER (MEKANIKAL DAN ELEKTRIKAL)**

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| **BIL** | **TAJUK LUKISAN** | **NO. LUKISAN** | **SAIZ LUKISAN** |
|  | **COLD WATER PLUMBING SERVICES** |  |  |
| 1 | GROUND FLOOR PLAN | EMECHSY/2404/MRSM/M&E/CW-01 | A1 |
| 2 | FIRST FLOOR PLAN | EMECHSY/2404/MRSM/M&E/CW-02 | A1 |
| 3 | ROOF PLAN | EMECHSY/2404/MRSM/M&E/CW-03 | A1 |
| 4 | SCHEMATIC DIAGRAM OF COLD WATER PLUMBING01 | EMECHSY/2404/MRSM/M&E/CW-04 | A1 |
| 5 | SCHEMATIC DIAGRAM OF COLD WATER PLUMBING02 | EMECHSY/2404/MRSM/M&E/CW-05 | A1 |
|  | **SANITARY PLUMBING SERVICES** |  |  |
| 6 | GROUND FLOOR PLAN | EMECHSY/2404/MRSM/M&E/SN-01 | A1 |
| 7 | FIRST FLOOR PLAN | EMECHSY/2404/MRSM/M&E/SN-02 | A1 |
| 8 | SCHEMATIC DIAGRAM OF SANITARY PLUMBING | EMECHSY/2404/MRSM/M&E/SN-03 | A1 |
| 9 | DETAIL | EMECHSY/2404/MRSM/M&E/SN-04 | A1 |
|  | **FIRE FIGHTING SERVICES** |  |  |
| 6 | GROUND FLOOR PLAN | EMECHSY/2404/MRSM/M&E/FF-01 | A1 |
| 7 | FIRST FLOOR PLAN | EMECHSY/2404/MRSM/M&E/FF-02 | A1 |
|  | **ELECTRICAL SERVICES** |  |  |
| 6 | SITE PLAN  - COMPOUND LIGHTING LAYOUT | EMECHSY/2404/MRSM/M&E/EL-01 | A1 |
|  | GROUND FLOOR PLAN  - LIGHTING POWER LAYOUT | EMECHSY/2404/MRSM/M&E/EL-02 | A1 |
| 7 | FIRST FLOOR PLAN  - LIGHTING POWER LAYOUT | EMECHSY/2404/MRSM/M&E/EL-03 | A1 |
| 8 | SCHEMATIC DIAGRAM | EMECHSY/2404/MRSM/M&E/EL-04 | A1 |
| 8 | LIGHTNING PROTECTION SYSTEM  - ROOF PLAN  - DETAIL | EMECHSY/2404/MRSM/M&E/EL-05 | A1 |
|  | **TELEPHONE SERVICES** |  |  |
| 8 | SITE PLAN  - TELEPHONE MANHOLE AND DUCTING LAYOUT | EMECHSY/2404/MRSM/M&E/TEL-01 | A1 |
|  | GROUND FLOOR PLAN | EMECHSY/2404/MRSM/M&E/TEL-02 | A1 |
|  | FIRST FLOOR PLAN | EMECHSY/2404/MRSM/M&E/TEL-03 | A1 |
|  | SCHEMATIC DIAGRAM | EMECHSY/2404/MRSM/M&E/TEL-04 | A1 |