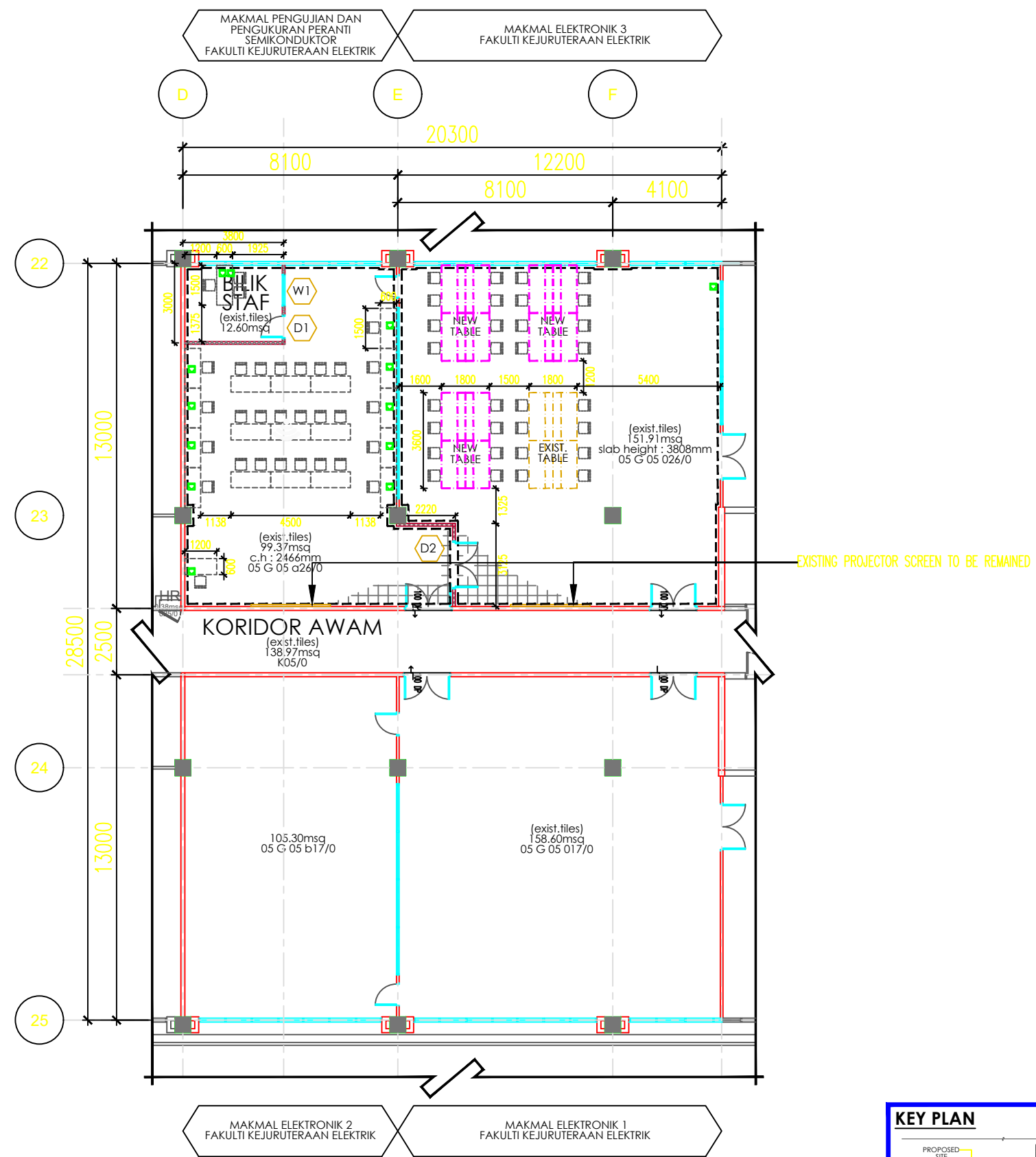


# NEW LAYOUT FLOOR PLAN-LEVEL 5

KOMPLEKS S&T - PENGAJIAN KEJURUTERAAN ELEKTRIK - BLOK 4

PROJEK:  
KERJA PROJEK NAIKTARAF MAKMAL PENGAJARAN DAN PEMBELAJARAN (P&P) DI MAKMAL FYP/IDP SEMIKONDUKTOR ARAS 4, ELECTRICAL MACHINE LAB DI ARAS 6, MAKMAL PERISIAN MIKROELEKTRONIK DI ARAS 10, MAKMAL ELEKTRONIK 1 DAN MAKMAL PENGUJIAN & PENGUKURAN SEMIKONDUKTOR DI ARAS 5 SERTA MAKMAL SISTEM TERBENAM DAN AUTOMASI PROSES SEMIKONDUKTOR DI ARAS 8 BAGI PROJEK KHAS PERDANA MENTERI UNTUK MELAHIRKAN JURUTERA BUMIPUTERA BIDANG ELEKTRIKAL DAN ELEKTRONIK DALAM INDUSTRI SEMIKONDUKTOR DI FAKULTI KEJURUTERAAN ELEKTRIK, KOMPLEKS KEJURUTERAAN UTM SHAH ALAM



NO. RUJUKAN PROJEK:  
UTM 200-// (PROJEK/MAR2025/0009)[1009] ARC

TAJUK LUKISAN:  
**NEW LAYOUT FLOOR PLAN-LEVEL 5 (MAKMAL PENGUJIAN SEMIKONDUKTOR -ST & MAKMAL ELEKTRONIK 1,2 & 3)**

|                                         |                                                                                   |                       |
|-----------------------------------------|-----------------------------------------------------------------------------------|-----------------------|
| TARIKH:<br><b>20 25</b>   <b>19 MEI</b> | NAIB CANSOLOR : DATUK PROF. TS. DR. SHAHRIN SAHIB @ SAHIBUDDIN                    | INDEKS PINDAAN        |
| SKALA:<br><b>1:200</b>                  | TIMB. NAIB CANSOLOR (PEMBANGUNAN) : PROFESOR TS. SR. DR. MD YUSOF HAMID, PMP, AMP |                       |
|                                         | PENGARAH BAHAGIAN PEMBANGUNAN : IR. TS. AZMAN SAUBIRAN                            |                       |
|                                         | KETUA BAHAGIAN PEMBANGUNAN INFRA: TS. DR. MOHAMMED IZRAI ABD RAZAK                |                       |
|                                         | ARKITEK : NUR HASSLIZA MUHAMMAD HASHIM                                            |                       |
|                                         | DILUKIS OLEH : SITI                                                               | NO HELAIAN: <b>09</b> |
|                                         | PENGURUS PROJEK / DISEMAK : AZAIDI AZIZI                                          |                       |

| SPECIFICATION |                                                                                                                                                                                                                                                                                                                  |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               | NEW 12MM THK. CEMENT BOARD REBATED EDGES UP TO CEILING HEIGHT WITH SELECTED PAINT FINISH ON BOTHSIDES & ALL ACCESSORIES TO MANUF'S DETAIL & S.O APP.                                                                                                                                                             |
|               | NEW 3 UNIT ELECTRICAL LAB TEST WORKBENCH 3600MM X 1800MM C/W PLUG POINT & 1 UNIT EXISTING ELECTRICAL LAB TEST WORKBENCH TO BE REMOVE AND RELOCATE AS A S.O INSTRUCTION, APPROVAL & TO REFER DETAIL DRAWING NO : 1011                                                                                             |
|               | EXISTING WALL TO BE PAINTED WITH SELECTED PAINT FINISHED FROM FLOOR UP TO SLAB & CEILING LEVEL (3808MM HEIGHT AT MAKMAL ELEKTRONIK 3 AND 2466MM AT MAKMAL PENGUJIAN DAN PENGUKURAN PERANTI SEMIKONDUKTOR 05 G 05b17/0) ALL AROUND TO S.O APP.                                                                    |
|               | ALL EXISTING FLOOR TILES TO BE IDENTIFY, MAKE GOOD AND REPLACE DAMAGE TILES                                                                                                                                                                                                                                      |
|               | NEW 900MM X 2100MM X 6MM THK. FLOAT GLASS SELECTED DECORATIVE SOLID CORE PANEL SINGLE LEAF DOOR IN LAMINATE FINISH COMPLETE WITH SOLID TIMBER EDGING C/W METAL DOOR FRAME WITH POWDER COATED PAINT, FROSTED STICKER FINISH, S/S LEVER HANDLE, LOCKSET & ACCESSORIES AS APPROPRIATE TO MANUF'S DETAIL & S.O APP.  |
|               | NEW 1800MM X 2100MM X 6MM THK. FLOAT GLASS SELECTED DECORATIVE SOLID CORE PANEL DOUBLE LEAF DOOR IN LAMINATE FINISH COMPLETE WITH SOLID TIMBER EDGING C/W METAL DOOR FRAME WITH POWDER COATED PAINT, FROSTED STICKER FINISH, S/S LEVER HANDLE, LOCKSET & ACCESSORIES AS APPROPRIATE TO MANUF'S DETAIL & S.O APP. |
|               | NEW 1200MM X 1200MM X 6MM THK. FIX CLEAR GLASS WITH BRONZE ANODISED ALUMN. FRAME C/W FROSTED STICKER TO MANUF'S DETAIL AND S.O APP.                                                                                                                                                                              |
|               | • DOTTED LINES INDICATE FURNITURE TO BE SUPPLY BY OTHERS                                                                                                                                                                                                                                                         |
|               | • ALL EXISTING DOORS AND WINDOWS TO BE REMAINED                                                                                                                                                                                                                                                                  |
|               | • ALL EXISTING DOORS TO BE PAINTED AND S.O APPROVAL                                                                                                                                                                                                                                                              |
|               | • EXISTING PROJECTOR SCREEN TO BE REMAINED                                                                                                                                                                                                                                                                       |

**Notes:**

- ALL SPECIFICATIONS OR MATERIALS IF SPECIFIED WITH A SPECIFIC BRAND MUST BE READ AS " OR EQUIVALENT / COMPARABLE " AND MUST BE APPROVED BY THE S.O BEFORE INSTALLATION ON SITE.
- CONTRACTOR MUST PROVIDE A MOCK UP MODEL AS PER S.O REQUEST BEFORE PROCEED WITH ACTUAL WORKS ON SITE.
- SEKIRANYA TERDAPAT KERJA-KERJA MENGECAT, SEMUA PERMUKAAN DINDING DALAMAN & LUARAN BANGUNAN MESTI DIBAIKPULIH (MAKE GOOD) SEBELUM KERJA-KERJA MENGECAT SEMULA DINDING DIJALANKAN.

**SEBUT HARGA**

**PERINGATAN**  
HANYA DIMENSI BERANGKA SAHAJA DILAKSANAKAN. KONTRAKTOR MESTI MEMERIKSA SEMUA DIMENSI SEBENAR DI TAPAK BINA. SEBARANG PERCANGGAHAN MESTI LAPORKAN DENGAN SEGERA KEPADA PEGAWAI PENGUASA SEBELUM KERJA-KERJA DIMULAKAN.