



Level 8 H/L - Composite Layout
SCALE = 1:50

- General Notes:**
- All dimensions are MM and levels in Mtr. All levels to be verified on site prior to any works.
 - ALL WORK TO BE EXECUTED ON SITE IN ACCORDANCE WITH THE REQUIREMENTS OF THE KUWAIT FIRE BRIGADE (KFB) REGULATIONS & OTHER LOCAL AUTHORITIES REGULATIONS IN FORCE AND THE BRITISH STANDARDS.
 - THIS COMPOSITE DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT APPROVED SHOP DRAWINGS.
 - ALL SERVICES SHALL BE ABOVE FALSE CEILING SPECIFIED ON THE DRAWINGS.
 - ALL COMMENTS ON APPROVED SHOP DRAWINGS SHALL BE FOLLOWED.
 - COORDINATED ACCESS DOOR SHOWN ON DRAWINGS.
 - COORDINATE FIRE FIGHTING TEST & DRAIN VALVE TO BE ABOVE FIRE HOSE CABINET.
 - ALL SPRINKLERS INSIDE APARTMENTS AND CORRIDOR/LOBBY SHALL BE CONCEALED TYPE.
 - ACCESS DOOR FOR WS VALVES TO BE COORDINATED WITH KITCHEN CABINET.
 - KITCHEN EXHAUST FANS TO BE COORDINATED WITH KITCHEN STORE LOCATION.
 - LIGHTS POINTS TO BE AWAY FROM OTHER SERVICES.
 - WATER PIPES ROUTES SHALL BE AWAY FROM ELECTRICAL AND LV ROOMS.
 - COORDINATE LOCATION OF FCU POWER POINTS WITH FCU AND A/D.
 - SERVICES SHALL NOT RUN PARALLEL ABOVE WALLS.
 - COORDINATE ALL EXHAUST WITH COVES.
 - COORDINATE ALL SERVICES WITH COVES.
 - ALL SERVICES SHALL BE COORDINATED WITH ARCHITECTURAL LAYOUT.
 - 15 - 20 CM SPACE SHALL BE PROVIDED ABOVE FALSE CEILING LEVEL TO INSTALL LIGHT FIXTURES.
 - ALL SERVICES SHALL FOLLOW KFD AND MEW REGULATIONS.
 - FINAL LOCATION OF SERVICES ON CEILING SHALL BE AS PER APPROVED REFLECTED CEILING SHOP DRAWINGS.
 - FINAL LOCATION AND TYPE OF EXIT LIGHT SHALL BE AS PER APPROVED REFLECTED CEILING SHOP DRAWINGS.
 - FINAL LOCATION AND TYPE OF CAMERAS SHALL BE AS PER MOI REGULATIONS.

- LEGENDS :**
- ARCHITECTURAL & STRUCTURAL
 - DRAINAGE AND WASTE
 - COLD WATER SUPPLY
 - FIRE FIGHTING
 - LIGHT AND POWER
 - LOW VOLTAGE & FIRE ALARM
 - SUPPLY AIR DUCT (SAD)
 - FRESH AIR DUCT (FAD)
 - KITCHEN EXHAUST AIR DUCT (KEAD)
 - TOILET EXHAUST AIR DUCT (TEAD)
 - HVAC CHILLED WATER LINE
 - STAIRCASE PRESSURIZATION DUCT

- LINE TYPE - LEGENDS :**
- SOIL & WASTE PIPE (SP)
 - RAIN WATER PIPE (RWP)
 - VENT PIPE (VP)
 - COLD WATER SUPPLY (CWS)
 - HOT WATER SUPPLY (HWS)
 - HOT WATER RETURN (HWR)
 - FIRE PIPE (FP)
 - CHILLED WATER SUPPLY (CWS)
 - CHILLED WATER RETURN (CWR)

