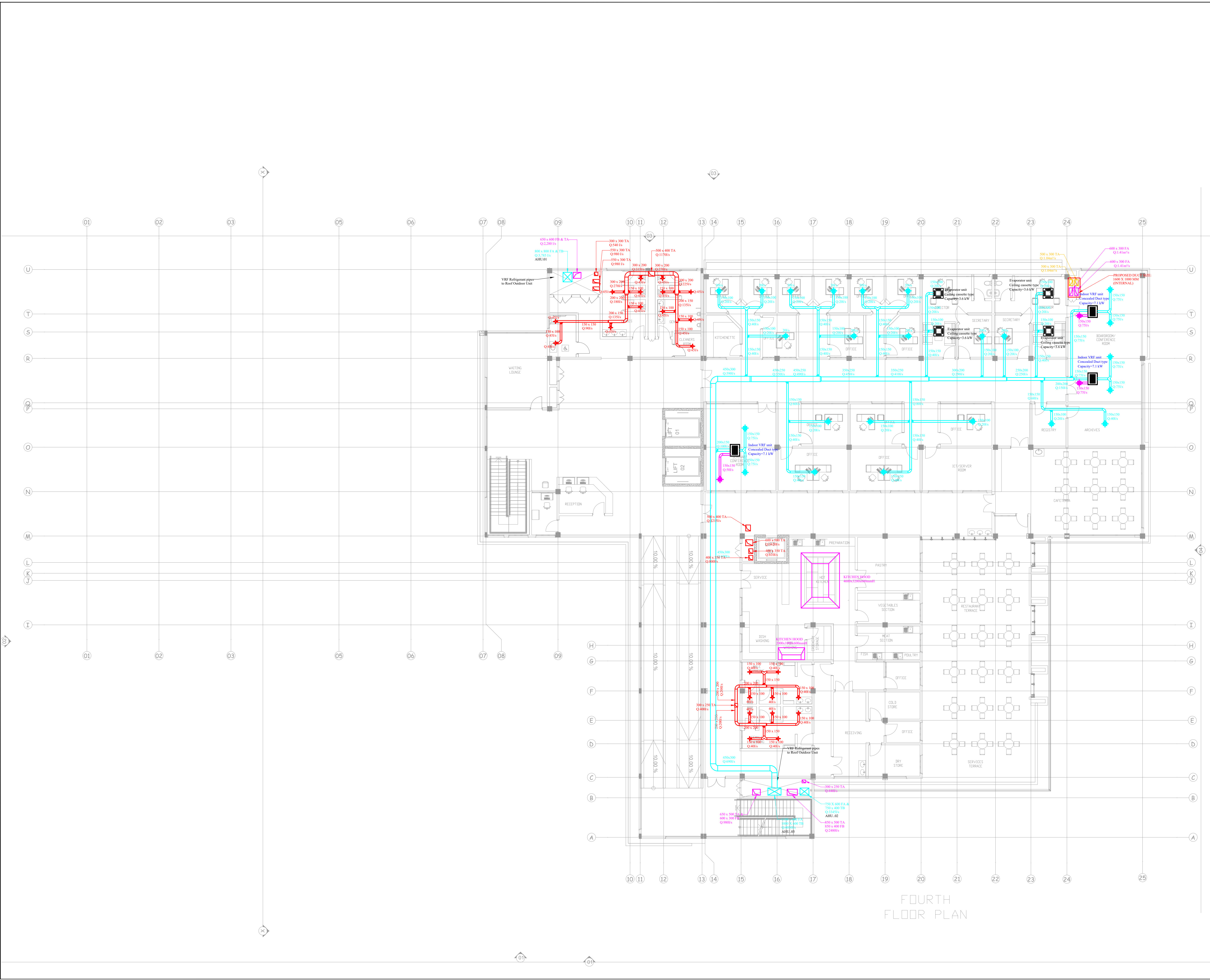




- NOTES**
1. ALL DIMENSIONS IN THIS DRAWING ARE IN MM
 2. DO NOT SCALE THIS DRAWING. USE FIGURED DIMENSIONS ONLY
 3. ALL DRAWINGS MUST BE READ IN CONJUNCTION WITH ARCHITECTURAL LAYOUTS
 4. ALL EQUIPMENT AND FITTINGS SHALL BE APPROVED OR HAVE AN EQUIVALENT CERTIFICATION WHERE REQUIRED
 5. LEAKY PROVISION FOR ALL A/C CONDENSATE DRAINS AND HOT/COLD WATER HEATER DRAINS FOR MAINTENANCE PURPOSES TO BE CONNECTED AT THE AT-WASH BASIN OUTLET IN BUILDING
 6. A MINIMUM OF 250mm IS REQUIRED BETWEEN ANY TWO ITEMS PENETRATING BETWEEN WALLS/SLAB
 7. NO WORK SHOULD BE DONE AT SITE WITHOUT APPROVED "SHOP DRAWING". ANY SUCH WORK IS AT THE CONTRACTOR'S RISK & COST
 8. "SHOP DRAWING" TO INCLUDE AT LEAST: RISE & FALLS, PIPE INVERTS, DOUBLE LINE PIPING, THE DIMENSIONS VALVE/FITTINGS TO SCALE ETC. ETC. SECTIONS
 9. CONTRACTOR MUST ENSURE THAT ALL EQUIPMENT OFFERS SUPPLIED ARE ABLE TO FIT INTO SPACES INTENDED
 10. DRAINAGE CONTRACTOR TO COORDINATE WITH OTHER TRADES TO ENSURE SUFFICIENT SPACE IS AVAILABLE FOR ACCESS TO PIPING, VALVE ETC.
 11. ALL EQUIPMENT TO BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATION
 12. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL PIPING, VALVES, FITTINGS & ACCESSORIES/APPURTENANCES REQUIRED ARE SUPPLIED AS PART OF THIS CONTRACT AND COORDINATED WITH:
 13. ALL ARCHITECTURAL & REFLECTED CEILING PLANS
 14. ALL OTHER MEP SERVICES
 15. STRUCTURAL MEMBERS
 16. FINAL LOCATION OF EQUIPMENTS
 17. ALL HOSE REEL CABSINETS TO BE PROVIDED WITH HOSER DRUMS
 18. ALL WATER SUPPLY PIPES SHALL BE INSTALLED AT LEAST 1.5 M AWAY FROM THE SEWER PIPE LINE OR SEPTIC TANK
 19. LEAK AND HEAVY TEST SHALL BE CARRIED OUT AFTER THE PIPES ARE INSTALLED AND CONSULTANT CERTIFICATE SHALL BE SUBMITTED TO AUTHORIZED ENGINEERS
 20. PIPING MATERIALS FOR DRAINAGE SYSTEM SHALL BE AS FOLLOWS:
 - a. INTERNAL WASTE PIPES (UP TO 100mm) SHALL BE UPVC TUBES 125 (BS 4570)
 - b. ALL ABOVE GROUND PIPES - 100mm SHALL BE UPVC TO
 - c. ALL UNDER GROUND PIPES - 100mm SHALL BE UPVC TO BSEN 1401 (BS 800 & S80)
 - d. ALL UPVC PIPES BEING LAIN UNDER GROUND SHALL BE WITH SLOPE 1:100
 - e. ALL PIPES WHICH ARE PASSING THROUGH THE WALLS OR SLABS SHALL BE SLOTTED
 - f. CLEAN OUTLETS COVERS SHALL BE MATCH WITH FINISHING FLOOR
 - g. BENDING INTO CEILING CLEAN OUT SHALL BE PROVIDED FOR ALL SLOTTED PVC PIPES
 21. ANY DRAINAGE PIPE RUN UNDER THE BUILDING OR AT A DEPTH OF 900mm OR LESS IN PERISTALTIC AREA OR IN A DEPTH OF 1200mm OR LESS IN TELLER AREA SHALL BE SURROUNDED WITH 100MM THICK CONCRETE SURROUND AND SHALL BE CONCRETE HAUNCHED

REVISION		
REV. NO.	DESCRIPTION	DATE

PROJECT:

PROPOSED KISII CANCER CENTRE AT KISII TEACHING AND REFERRAL HOSPITAL

FINANCIERS:

ARAB BANK FOR ECONOMIC DEVELOPMENT IN AFRICA	SAUDI FUND FOR DEVELOPMENT
--	----------------------------



CLIENT:

REPUBLIC OF KENYA	KISII COUNTY GOVERNMENT
-------------------	-------------------------



CONSULTANTS:

SCHON AND ASSOCIATES	NARCO ENGINEERING CONSULTANTS
----------------------	-------------------------------



DRAWING TITLE:

FOURTH FLOOR HVAC LAYOUT

SCALE : 1:50 @ A1	DATE : DEC 2020	
DRAWN BY : CK	CHECKED BY SMO	
APPROVED BY : SMO	REV	REV.DATE
DRAWING NUMBER : HVAC 05		