

THIRD FLOOR PLAN
(1800M²)


-OPERATION THEATRES
-ICU

- NOTES**
1. ALL DIMENSIONS IN THIS DRAWING ARE IN MM
 2. DON'T SCALE THIS DRAWING USE FEATURE DIMENSIONS ONLY
 3. ALL DRAWINGS MUST BE READ IN CONJUNCTION WITH ARCHITECTURAL LAYERS
 4. ALL EQUIPMENT AND FIXTURES SHALL BE APPROVED BY AN EQUIVALENT CERTIFICATION WHERE REQUIRED
 5. LEAKS PROVISION FOR ALL CONCEALED DRAINAGE DRAINAGE SHALL BE WATER TIGHT DRAIN FOR MAINTENANCE PURPOSES TO BE CONNECTED AT THE WATER MAINS OUTLET IN BUILDING
 6. A MINIMUM OF 20mm IS REQUIRED BETWEEN ANY TWO ITEMS PENETRATING RETAINING WALLS/SLABS
 7. NO WORK SHOULD BE DONE AT SITE WITHOUT APPROVED "SHOP DRAWING" ANY WORK SHOULD BE DONE AT THE CONTRACTOR'S RISK & COST
 8. "SHOP DRAWING" TO INCLUDE AT LEAST FLOOR LEVELS FOR RIVERS, DOUBLE LINE PIPING, THE DIMENSIONS VALVE/FITTINGS TO SCALE ETC. SECTIONS, INSTALLATION DETAIL ETC. AT 10MM WITH ALL TRADES
 9. CONTRACTOR MUST ENSURE THAT ALL EQUIPMENT CONTRACTORS PROVIDED ARE ABLE TO FIT INTO SPACES EXTENDED
 10. DRAINAGE CONTRACTOR TO COORDINATE WITH OTHER TRADES TO ENSURE SUFFICIENT SPACE AVAILABLE FOR ACCESS TO PIPING, VALVES ETC.
 11. ALL EQUIPMENT TO BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS
 12. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL PIPING, VALVES, FITTINGS AND ACCESSORIES/APPENDAGES REQUIRED ARE SUPPLIED AS PART OF THIS CONTRACT AND COORDINATED WITH:
 - a. ALL ARCHITECTURAL & REFLECTED CEILING PLANS
 - b. ALL OTHER MEP SERVICES
 - c. STRUCTURAL MEMBERS
 - d. FINAL LOCATION OF EQUIPMENTS
 13. ALL HOSE ROLL CABINETS TO BE PROVIDED WITH ELBOW DRAIN
 14. ALL WATER SUPPLY PIPES SHALL BE INSTALLED AT LEAST 1.5M AWAY FROM THE WIPER PIPE LINE OR SEPTIC TANK
 15. LEAK AND SEVERITY TEST SHALL BE CARRIED OUT AFTER THE PIPES ARE INSTALLED AND CONSULTANT CERTIFICATE SHALL BE SUBMITTED TO AUTHORITIES ENGINEERS
 16. PIPING MATERIALS FOR DRAINAGE SYSTEM SHALL BE AS FOLLOWS:
 - a. INTERNAL SLAB PIPE (PP/PVC) SHALL BE 100mm TO 150mm (125mm, 150mm, 175mm)
 - b. ALL ABOVE GROUND PIPES - 100mm SHALL BE UPVC TO
 - c. ALL UNDER GROUND PIPES - 100mm SHALL BE UPVC TO 100mm (100mm & 150mm)
 - d. ALL UPVC PIPES PENETRATING THROUGH SLABS SHALL BE WATER TIGHT
 - e. ALL PIPES WHICH ARE PASSING THROUGH THE WALLS OR SLABS SHALL BE SEALED
 - f. CLEAN OUTLETS COVERS SHALL BE MATCH WITH FINISHING FLOOR
 - g. ROOFING/STAIR CASE/CEILING SHALL BE PROVIDED FOR ALL SUSPENDED PVC PIPES
 17. ANY DRAINAGE PIPE RUN UNDER THE BUILDING OR AT A DEPTH OF 900mm OR LESS IN POSITIONING AREA OR IN A DITCH OF 100mm SHALL BE SURROUNDED WITH 150mm THICK CONCRETE SURROUND AND SHALL BE CONCRETE RAISED

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:
THIRD FLOOR DRAINAGE

SCALE : 1:100 @ A1	DATE : DEC 2020
DRAWN BY : CK	CHECKED BY SMO
APPROVED BY : SMO	REV REV.DATE
DRAWING NUMBER : P/11	