



FIRST FLOOR PLAN (2200M²)

- NOTES**
1. ALL DIMENSIONS IN THIS DRAWING ARE IN MM
 2. DON'T SCALE THIS DRAWING USE FIGURED DIMENSIONS ONLY
 3. ALL DRAWINGS MUST BE READ IN CONJUNCTION WITH ARCHITECTURAL LAYERS
 4. ALL EQUIPMENT AND FIXTURES SHALL BE APPROVED BY THE ARCHITECT'S CERTIFICATION WHERE REQUIRED
 5. LEAK PROVISION FOR ALL CONCEALED DRAINS AND DRAINAGE WATER HEATER 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
 7. NO WORK SHOULD BE DONE AT SITE WITHOUT APPROVED 'SHOP DRAWING' ANY WORK SHOULD BE AT THE CONTRACTOR'S RISK & COST
 8. 'SHOP DRAWING' TO INCLUDE AT LEAST FLOOR LEVELS FOR FIXTURES, DOUBLE LINE PIPING, THE DIMENSIONS VALVE FITTINGS TO SCALE ETC. SECTIONS, INSTALLATION DETAILS ETC. TO BE WITH ALL TRADES
 9. CONTRACTOR MUST ENSURE THAT ALL EQUIPMENT CONTRACTORS EMPLOYED 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. IF IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL PIPING, VALVES, FITTINGS AND FIXTURES APPLICABLE ARE 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 CABINETS TO BE PROVIDED WITH ELCOE DRAIN
 18. ALL WATER SUPPLY PIPES SHALL BE INSTALLED AT LEAST 1.5M AWAY FROM THE WARDEN PIPE LINE OR SEPTIC TANK
 19. LEAK AND SEVERITY TEST SHALL BE CARRIED OUT AFTER THE PIPES ARE INSTALLED AND CONSULTANT CERTIFICATE SHALL BE SUBMITTED TO AUTHORITIES ENGINEERS
 20. PIPING MATERIALS FOR DRAINAGE SYSTEM SHALL BE AS FOLLOWS
 21. INTERNAL WATER PIPING SYSTEMS SHALL BE PVC UP TO 125mm (5" DIA) UP TO 400
 22. ALL ABOVE GROUND PIPES - 100mm SHALL BE UPVC TO
 23. ALL UNDER GROUND PIPES - 100mm SHALL BE UPVC TO 125mm (4" & 5" DIA)
 24. ALL UPVC PIPES PENETRATING THROUGH WALLS OR SLABS SHALL BE SEALED
 25. ALL PIPES WHICH ARE PASSING THROUGH THE WALLS OR SLABS SHALL BE SEALED
 26. CLEAN OUTLETS COVERS SHALL BE MATCH WITH FINISHING FLOOR
 27. ROOFING AND CEILING CLEARANCE SHALL BE PROVIDED FOR ALL SUSPENDED PVC PIPES
 28. ANY DRAINAGE PIPE RUN UNDER THE BUILDING OR AT A DEPTH OF 100mm OR LESS IN POSITION SHALL BE OR IN A DUCT OF 100mm MINIMUM DIAMETER AND SHALL BE SURROUNDED WITH 150MM THICK CONCRETE SUBGRADE 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:
 FIRST FLOOR DRAINAGE

SCALE : 1:100 @ A1	DATE : DEC 2020
DRAWN BY : CK	CHECKED BY SMO
APPROVED BY : SMO	REV REV.DATE
DRAWING NUMBER : P/05	