

**SECOND FLOOR PLAN (2500M<sup>2</sup>)**


- WARDS
- PHARMACY
- LABS
- CSSD

- NOTES**
1. ALL DIMENSIONS IN THIS DRAWING ARE IN MM
  2. DON'T SCALE THIS DRAWING. USE DIMENSIONS ONLY
  3. ALL DRAWINGS MUST BE READ IN CONJUNCTION WITH ARCHITECTURAL LAYERS
  4. ALL EQUIPMENT AND FIXTURES SHALL BE APPROVED OR HAVE AN EQUIVALENT CERTIFICATION WHERE REQUIRED
  5. LEAKS PROVISION FOR ALL AC CONDENSATE DRAINS AND HOT 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 RETILING WALLS
  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 FLOOR LEVELS FOR EVENTS, DOUBLE LINE PIPING, THE DIMENSIONS VALVE FITTINGS TO SCALE ETC. SECTIONS, INSTALLATION DETAIL ETC. TO BE WITH ALL TRADES
  9. CONTRACTOR MUST ENSURE THAT ALL EQUIPMENT ORDERED/ORDERED 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 REEL CABINETS TO BE PROVIDED WITH ELBOW DRAIN
  14. ALL WATER SUPPLY PIPES SHALL BE INSTALLED AT LEAST 1.5M AWAY FROM THE WARDEN 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 AND APPROVALS
  16. PIPING MATERIALS FOR DRAINAGE SYSTEM SHALL BE AS FOLLOWS:
    - a. INTERNAL WASTE PIPES (UP TO 100mm) SHALL BE UPVC (100mm x 125mm x 100mm)
    - b. ALL ABOVE GROUND PIPES - 100mm SHALL BE UPVC TO
    - c. ALL UNDER GROUND PIPES - 100mm SHALL BE UPVC TO 100mm (100mm x 125mm x 100mm)
    - d. ALL UPVC PIPES PENETRATING THROUGH WALLS OR SLABS SHALL BE SEALED
    - e. ALL PIPES WHICH ARE PASSING THROUGH THE WALLS OR SLABS SHALL BE SEALED
    - f. CLEAN OUTLET COVERS SHALL BE MATCH WITH FINISHING FLOOR
    - g. BOXING/STEEL-CORING CLEARANCE 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 DEPTH OF 1200mm BELOW IN TUBULAR AREA SHALL BE SURROUNDED WITH 150MM THICK CONCRETE SURROUND AND SHALL BE CONCRETE RAUNCHED

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:**  
 SECOND FLOOR DRAINAGE

SCALE : 1:100 @ A1	DATE : DEC 2020
DRAWN BY : CK	CHECKED BY SMO
APPROVED BY : SMO	REV      REV.DATE

DRAWING NUMBER : P/08