



**FOURTH FLOOR PLAN (1200M<sup>2</sup>)**

-CENTRE ADMINISTRATION  
KITCHEN & CAFETERIA

- 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 LAYOUTS.
  4. ALL EQUIPMENT AND FIXTURES SHALL BE APPROVED OR HAVE AN EQUIVALENT CERTIFICATION WHERE REQUIRED.
  5. LEAKS PROVISION FOR ALL CONCEALED DRAINS AND DUCTS. WATER HEATER DRAIN (FOR MAINTENANCE PURPOSES) TO BE CONNECTED AT THE WATER MAINS OUTLET IN BUILDING.
  6. A MINIMUM OF 20mm TO BE REQUIRED BETWEEN ANY TWO ITEMS PENETRATING RETILING WALLS AND.
  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, PIPE SIZES, DOUBLE LINE PIPING, THE DIMENSIONS VALVE FITTINGS TO SCALE ETC. SECTIONS.
  9. CONTRACTOR NOT TO ASSUME THAT ALL EQUIPMENT/FITTINGS/PIPES 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 RECOMMENDATION.
  12. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL PIPING, VALVES, FITTINGS AND FIXTURES APPLICABLE TO BE 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 ELBOW DRAIN.
  18. ALL WATER SUPPLY PIPES SHALL BE INSTALLED AT LEAST 1.5M AWAY FROM THE WIPER 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 PIPES (UP/DOWN) SHALL BE PVC WITH 125mm L/DN 400.
  22. ALL ABOVE GROUND PIPES - 100mm SHALL BE UPVC TO
  23. ALL UNDER GROUND PIPES - 100mm SHALL BE UPVC TO 100mm (100mm & 50mm)
  24. ALL UPVC PIPES PENETRATING THROUGH GROUND SHALL BE WITH SLOPE 1:100.
  25. ALL PIPES WHICH ARE PASSING THROUGH THE WALLS OR SLABS SHALL BE SLEEVED.
  26. CLEAN OUT LINES SHALL BE SLOPED WITH FINISHING FLOOR.
  27. ROOFING/STC CEILING CLEAN OUT SHALL BE PROVIDED FOR ALL SLOPED PVC PIPES.
  28. 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 FINISHING FLOOR 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:**

**FOURTH FLOOR PLUMBING**

SCALE : 1:100 @ A1	DATE : DEC 2020
DRAWN BY : CK	CHECKED BY SMO
APPROVED BY : SMO	REV      REV.DATE
DRAWING NUMBER : P/13	