



FOURTH FLOOR PLAN
(1200M²)

-CENTRE ADMINISTRATION
KITCHEN & CAFETERIA

- 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 BY THE ARCHITECT'S 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 RETAINING 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, PIPE SIZES, 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 AND FIXTURES 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. IF IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL PIPING, VALVES, FITTINGS AND FIXTURES APPLICABLE TO BE PROVIDED 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 WETTER 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 WATER PIPING SYSTEM SHALL BE PVC WITH 125mm DIA. (100mm)
 - b. ALL ABOVE GROUND PIPES - 100mm SHALL BE UPVC TO
 - c. ALL UNDER GROUND PIPES - 100mm SHALL BE UPVC TO 100mm (100mm & 50mm)
 - d. ALL UPVC PIPES PENETRATING UNDER GROUND SHALL BE WITH SLOPE 1:100
 - e. ALL PIPES WHICH ARE PASSING THROUGH THE WALLS OR SLABS SHALL BE SLEEVED.
 - f. CLEAN OUT LETS COVERS SHALL BE SLOTTED WITH FINISHING FLOOR.
 - g. ROOFING PVC COILING CLEAN OUT SHALL BE PROVIDED FOR ALL SLOPED PVC PIPES.
 17. ANY DRAINAGE PIPE RUN UNDER THE BUILDING OR AT A DEPTH OF 900mm OR LESS IN POSITIONING AREA OR AT A DEPTH OF 1200mm BELOW TO BE LAMINATED 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
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CLIENT:

REPUBLIC OF KENYA	KISII COUNTY GOVERNMENT
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CONSULTANTS:

SCHON AND ASSOCIATES	NARCO ENGINEERING CONSULTANTS
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DRAWING TITLE:
FOURTH FLOOR DRAINAGE

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

DRAWING NUMBER : P/14