## **GENERAL NOTES**

- 1. THESE DRAWINGS INDICATE IN GENERAL THE PROJECT IN TERMS OF ARCHITECTURAL DESIGN CONCEPT, THE DIMENSIONS OF THE BUILDING, THE MAJOR ARCHITECTURAL ELEMENTS. THE DRAWINGS DO NOT NECESSARILY INDICATE OR DESCRIBE ALL WORK REQUIRED FOR FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. AS INDICATED OR DESCRIBED, THE CONTRACTOR SHALL FURNISH ALL ITEMS REQUIRED FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK.
- ALL DIMENSIONS ON PLANS, WALL SECTIONS AND DETAILS ARE IN MILLIMETERS UNO. ALL ANGLES ARE IN DEGREE UNO.
- ALL LEVELS MENTIONED ON ELEVATIONS, SECTIONS AND RELATED DRAWINGS ARE IN METERS UNO.
- 4. ON DRAWINGS, ELEMENTS BEYOND MAY NOT BE SHOWN FOR CLARITY.
- 5. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS BEFORE STARTING WORKS, SHOULD A DISCREPANCY APPEAR IN THE CONTRACT DOCUMENTS, OR BETWEEN CONTRACT DOCUMENTS AND EXISTING CONDITIONS, NOTIFY THE ENGINEER AT ONCE FOR INSTRUCTIONS ON HOW TO PROCEED.
- 6. NOTES APPEARING ON VARIOUS DRAWINGS FOR DIFFERENT SYSTEMS AND MATERIALS ARE TO BE REVIEWED, COORDINATED AND ARE TO BE APPLIED TO ALL RELATED DRAWINGS AND DETAILS.
- 7. NO PORTION OF THE WORK REQUIRING A SHOP DRAWING OR SAMPLE SUBMISSION SHALL BE COMMENCED UNTIL THE SUBMISSION HAS BEEN REVIEWED AND APPROVED BY THE ENGINEER. ALL SUCH PORTIONS OF THE WORK SHALL BE IN ACCORDANCE WITH APPROVED SHOP DRAWINGS AND SAMPLES.
- 8. ASSURE SEPARATION WITH NYLATRON PADS BETWEEN DISSIMILAR MATERIALS TO PREVENT RUSTING & CORROSION.
- DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO THOSE DETAILED. CONSULT THE ENGINEER FOR APPROVAL FOR SUCH CONDITIONS BEFORE EXECUTION OF THE SAME.
- 10. CONTRACTOR TO SUBMIT SCHEDULE OF SEALANT INDICATING LOCATION OF USE, GENERIC TYPE, COLOR, FIRE RATING, ACOUSTIC RATING AND OTHER PROPERTIES FOR ENGINEER'S APPROVAL BEFORE COMMENCEMENT OF WORK ON SITE.
- 11. ALL SEALANT JOINTS SHALL BE SIZED SUCH THAT THEY WILL BE WITHIN THE MINIMUM/ MAXIMUM SIZE AS RECOMMENDED BY THE MANUFACTURER.
- 12. ALL SEALANT JOINTS SHALL MAINTAIN CONTACT WITH THE ADJOINING PARTS WITHIN ALLOWABLE DIMENSIONAL CHANGES IN THE JOINT SIZE. ALL SEALANT JOINT SHALL MAINTAIN DURABILITY AND INTEGRITY UNDER ALL CONDITIONS.
- 13. IN AREAS WITH DIFFERENCE BETWEEN T.O.S. AND FFL GREATER THAN ARCH. FINISH THICKNESS, PROVIDE LIGHT WT. CONC. FILL (DENSITY = 700 KG/M³) BETWEEN T.O.S. AND ARCHITECTURAL FINISH LAYER (AS/FINISH PLANS) WITH BLACK P.U. WATER PROOFING. PROVIDE CONC. UPSTAND, AS/ ENGINEER'S APPROVAL, TO RETAIN THE FILL ALL APPLIAND.
- 14. PROVIDE ACOUSTICAL TREATMENT FOR PENETRATIONS AS/ ENGINEER'S APPROVAL.
- 15. ALL CONCRETE SURFACE RECEIVING PLASTER I.E. COLUMNS, WALL, BEAMS, SOFFIT OF SLABS, SHALL BE MADE ROUGH BY USING ROUGH FORMWORK. SURFACES NOT ROUGHENED DURING CONSTRUCTION SHALL BE ROUGHENED EITHER BY BUSH HAMMERING THE ENTIRE SURFACE USING PNEUMATIC BUSH HAMMERING TOOLS OR BY DEEP SANDBLASTING, UNTO THE ENGINEER'S SATISFACTION, WITHOUT ANY ADDITIONAL COST TO THE EMPLOYER.
- ALL EXPOSED CONC. SURFACES IN WALLS / CEILING TO BE GRINDED / GROUTED / RUBBED AS PER ENGINEER DIRECTION BEFORE RECEIVING ANY FURTHER TREATMENT / FINISHES.
- 17. UNO, PROVIDE STONE CLADDING WITH MECHANICAL FIXATION.
- 18. PATTERN FOR STONE, METAL CLADDING, TILING, SHOWN ON DRG. ARE FOR REFERENCE ONLY. CONTRACTOR TO SUBMIT FOR ENGINEER'S APPROVAL, SHOP DRGS. AS/ APPROVED MOCK-UPS & CO-ORDINATED WITH ALL ASSOCIATED FIXTURES, ACCESSORIES, BUILDING COMPONENTS & SERVICES.
- 19. CONTRACTOR TO SUBMIT COMPLETE STUDY OF EXPANSION JOINTS, IF IT EXIST, FOR ENGINEER'S APPROVAL BEFORE COMMENCEMENT OF WORK ON SITE.
- 20. CONTRACTOR TO SUBMIT COMPLETE PAINT SCHEDULE WITH ALL VARIANTS, FOR ENGINEER'S APPROVAL BEFORE COMMENCEMENT OF WORK.

- 21. UNO, ALL EXPOSED SCREW HEADS (PHILIPS, STANDARD, ETC.) SHOULD BE ORTHOGONAL.
- 22. ALL DETAILS ARE TO BE COORDINATED WITH THE STRUCTURAL FRAMING AND OTHER BUILDING COMPONENTS INCLUDING EXTERIOR MASONRY OR CLADDING, INTERIOR FINISHES AND OTHER RELATED BUILDING COMPONENTS IN ORDER TO PROVIDE A COMPLETE ENCLOSURE OF FINISH MATERIALS.
- 23. THE ANCHORAGE ANGLES, SHAPES AND DETAILS ARE SUGGESTIVE AND ARE TO BE ENGINEERED AND DETAILED AS REQUIRED. THE CONTRACTOR IS TO COORDINATE ALL ANCHORAGE DETAILS WITH APPROPRIATE TRADES
- 4. ANY CAVITY BEHIND STONE CLADDING WITHIN HUMAN REACH SHALL BE FILLED WITH CEMENT MORTAR AS/ ENGINEER'S APPROVAL.
- 25. ALL WALL SHOULDERS TO DOORS ARE TO BE CONSIDERED AS 100mm UNO.
- 26. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL, A COMPLETE HARDWARE SCHEDULE (ON A DOOR BY DOOR BASIS) FOR ALL DOORS IN THE PROJECT.
- 27. ALL WALL FINISHES OR CEMENT PLASTERING WORKS ARE TO BE EXTENDED TSOMM ABOVE SUSPENDED CEILING LEVEL (ELEVATION) OR AS INDICATED.
- 28. REFLECTED CEILING PLANS DRAWINGS INDICATES RELATIVE LOCATION (
  ELECTROMECHANICAL FIXTURES/EQUIPMENTS.
- PROVIDE ACCESS PANELS IN CEILING AS/ MEP REQUIREMENTS & CO-ORDINATED WITH OTHER SERVICES & FIXTURES.
- MANUFACTURER NAMES MENTIONED ON THESE DRAWINGS ARE FOR THE PURPOSE OF ESTABLISHING COLOR AND PERFORMANCE ONLY.
- 31. THE CONTRACTOR HAS THE RIGHT TO SUBMIT FOR ENGINEER'S APPROVAL EQUAL PRODUCTS MEETING THE SPECIFICATION REQUIREMENTS.

  SELECTED PRODUCTS SHOULD ALSO BE VERIFIED FOR MANUFACTURER'S RECOMMENDATIONS FOR AREAS OF APPLICATION. (E.G. WALL TILES NOT RECOMMENDED FOR FLOORING, SHOULD NOT BE USED FOR FLOORING).
- 32. UNO. WALL & FLOOR TILE JOINTS TO MATCH.
- 33. ALL CUT TILES TO HAVE AT LEAST TWO ADJACENT EDGES FACTORY FINISHED. USE OF MIDDLE PIECE OF A CUT TILE IS NOT PERMITTED.
- 34. COMPLETE SYSTEM OF WALL BASE, SKIRTING, CORNER, COVE TILE, ETC. SHALL BE FROM SAME GROUP / SYSTEM OF RELEVANT TILING SYSTEM MANUFACTURER U.N.O.
- 35. WALL BASE IN STONE SHALL BE CHAMFERED EDGE WITH PENCIL ROUNDING, AS/ APPROVED PROFILE.
- 36. OBTAINING ALL APPLICABLE APPROVALS OF THE GOVERNMENTAL AUTHORITIES FOR ANY INSTALLATION OF WORK IS PART OF THE CONTRACT & SHALL BE CONSIDERED WITHIN THE CONTRACT PRICE.

## MEP NOTES:

- M1. THE CONTRACTOR SHALL SUBMIT ENGINEERED AND CHECKED DRAWINGS, DESIGN CALCULATION AND SHOP DRAWINGS AND NO PORTION OF THE WORK SHALL BE COMMENCED UNTIL THE SUBMISSION HAS BEEN REVIEWED AND APPROVED BY THE ENGINEER.
- M2. THE CONTRACTOR SHALL CHECK THE EXISTING MAIN PIPELINES, HVAC DUCTS, ELEC. CONDUITS/TRAYS, ETC. AND SUBMIT COORDINATED DRAWINGS INCLUDING ALL CONNECTIONS TO THE PROJECT'S MEP WORKS.
- A3. ALL INSTALLATIONS WORKS SHALL FULLY MEET ALL CURRENT REQUIREMENTS OF MOE, MOC, MOH & KFD.

KEYPI AN ISSUED FOR TENDER 9/05/202 DATE PROJECT WOOP @ SAMA MALL, KUWAIT **QOOT HOLDING COMPANY** DESIGN CONSULTANT Hawally - Ibn Khaldoon Str. Block 19. Tel. +965 2285 6201/202 www.lines-kw.com Area 146, Zawya Centre, Kuwait Fax. +965 2265 6101 info@lines-kw.com DESIGNED BY MM DRAWN BY SD CHECKED BY SCALE @ A2 N.T.S CREATION DATE **GENERAL NOTES** 0716B A-003