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Information from Construction Documents Part 1

https://docs.google.com/document/d/1JPqNC6u5iOl3a9wKAF1ro2Nk4XybvbobtF5MyeU81Ng/edit?usp=sharing

For all answers either list the Drawing sheet number and detail number or Specification page number

1. List the architectural firm and three (3) engineering firms and their major (one) responsibility. Architectural Firm - Bow Lewis Thrower Architects, Structural Engineers - Keast & Hoco Co., MPE Engineers - BR+A Consulting Engineers, Civil Engineers - Gannett Fleming, A101
2. Do the exterior walls carry the building loads? No, steel columns are used to carry the loads. S101E, S101W
3. Does the building have a curtain wall? Yes, A101
4. Is the building supported by columns? If so, what material? Steel S101E, S101W, S501
5. Do any interior walls carry the building loads? No, the steel columns carry the loads. S101E, S101W
6. What is the General Building Structural Type (Concrete, Steel, Wood or what combination.) Steel S101E, S101W
7. What is the Basement (or lowest) structural Floor Material (concrete, wood...)? What is the depth/thickness? the lowest level is mainly carpet flooring with terrazzo in the vending area and corridors, and vinyl composite tile in closet/storage areas, A710
8. What is the Basement (or lowest) structural Floor Support (steel beam, concrete beam...)? What is the depth/ thickness? concrete grade beam that is 2’ thick S101W in the NOTES
9. What is a Upper structural Floor Material (structural - wood..)? What is the depth/thickness? concrete, S404
10. What is a Upper structural Floor Support (steel beam...)? What is the depth/thickness? steel beams range from 18-27” in depth, S104W
11. List two (2) materials for the front door and or frame. The door and frame are both painted (PTD) aluminum. A720 A101
12. What is the floor finish material for the floor inside of the building at the front door/s? Terrazzo flooring in the lobby (room F105) A101 A711
13. What is the wall finish material for the walls inside of the building at the front door/s? GWB, A711
14. What material/s are used for the windows? Aluminum curtain wall, 1 “ insulating glass, kynar finish, A411
15. List three (3) materials for the exterior finish of the building. 4” face brick, A451, aluminum curtain wall, metal panels, A309
16. How is the exterior finish attached to the building? galvanized steel brick ties 16” o.c., A451
17. What is the roof slope or pitch? slope varies on roof from -11” to -9 3/4” to -7”, A116
18. What is the Roof finish material (shingles, etc....) single ply roof membrane, ½” metal deck slope to drain, A413
19. What type and thickness of insulation is in the exterior wall system? 2” rigid insulation, A451
20. What type and thickness of insulation is used in the roof system? min. 3” rigid insulation, A413
21. Find and list the sheet number that has a revision, list the number, date and know it’s location on the sheet. A101 was reissued on 9/15/03, we could tell because Bulletin #2 was listed under the revisions in the title block, A101
22. What is the smallest floor to floor height? from the 3rd to the 4th floor the floor height is 13’4”, A311
23. What is the largest floor to floor height? 15’4” from lower level to 1st floor and from 1st floor to 2nd floor, A311
24. What is the thickness of the concrete floor for all floor types? Total slab thickness is 6-½” and the N.W.C is 4-½” S101W in the NOTES
25. What is the largest foundation footer/pad thickness/depth? 8” S302