

ANY OTHER SPECIAL FLOOR REQUIREMENTS?

(DESCRIBE) _____

9. FACTORY INSTALLED WALL OUTLETS/PIPING

ELECTRICAL: (QTY.) _____ 120V DUPLEX OUTLETS SPACED EVERY _____ FT.

(QTY.) _____ SPECIAL ELECTRICAL OUTLETS (208V, 1Ø, 3Ø, ETC.)

10. UTILITY PIPING FOR GASES:

STANDARD QUICK CONNECT WALL FITTING(S) _____ OR BALL VALVE _____

(QTY.) COMP. AIR _____ VACUUM _____ NITROGEN _____ ARGON _____ OTHER _____

(NATURAL GAS, QTY./SIZE OR FLOW REQUIRED) _____

11. # OF COMMUNICATIONS OUTLETS? _____ # OF PHONE OUTLETS _____

INTERCOM SYSTEM? YES ___ NO _____

12. ANY OTHER TYPE OF OUTLETS OR VALVES? (SPECIFY) _____

13. HOUSEKEEPING CENTRAL VACUUM SYSTEM? YES _____ NO _____

14. CONTROL PANEL: DIGITAL TEMP/HUMIDITY W/7 DAY CHART RECORDER (STD.) Y ___ N ___

MONITOR PANEL WITH: ROOM PRESSURE MONITOR GAUGE(S) YES _____ NO _____

HEPA FILTER PRESSURE GAUGE(S) YES_ NO _____

PREFILTER PRESSURE GAUGE(S) YES_ NO _____

15. WHAT CONTROL SYSTEM IS INSTALLED IN BUILDING NOW? _____

16. PC OR BUILDING AUTOMATION SYSTEM INTERFACE ? (req'd) YES _____ NO _____

17. AUTOMATIC PARTICLE COUNTER? YES ___ NO _____

18. OTHER REQUIREMENTS:

FIRE ALARM/PULL STATION IN CLEANROOM? YES_NO ___

FIRE ALARM REMOTE TIE-IN? YES _____ NO _____

SMOKE DETECTORS? (REQ. BY CODE) YES _____ NO _____

SMOKE DETECTOR REMOTE TIE-IN? YES _____ NO _____

D) SITE INFORMATION

1. LOCATED ON _ FLOOR OF _____ STORY BUILDING _____ FT. FROM OUTSIDE WALL.

2. WHAT IS CLEAR HEIGHT FROM FLOOR TO ROOF JOISTS OR STEEL AT C.R. LOCATION? _____

3. WHAT IS HEIGHT OF ROOF JOISTS? _____ WHAT IS SPACE BETWEEN JOISTS? _____

4. HEIGHT TO ROOF OR OTHER REMAINING OVERHEAD OBSTRUCTIONS ? _____

5. ACCESS TO LOADING DOCK FROM CLEANROOM AREA: EASY _____ DIFFICULT _____

HOW MANY FEET TO LOADING DOCK? _____ HOW WIDE ARE HALLWAYS? _____

6. LOCATION OF A/C EQUIPMENT: ROOF ___ GROUND OUTSIDE ___ OTHER _____

7. PRESENT ROOF TYPE: TAR/GRAVEL ___ RUBBER MEMBRANE ___ METAL ___ NOT SURE ___

8. ARE EXISTING BUILDING PLANS AVAILABLE? YES_ NO _____

9. IS YEAR ROUND CHILLED WATER AVAILABLE? YES ___ NO ___ WHAT TEMPERATURE? _____
IS YEAR ROUND COOLING TOWER WATER AVAILABLE? YES _____ NO _____
10. IS YEAR ROUND BOILER HOT WATER AVAILABLE? YES ___ NO ___ AT WHAT TEMP.? _____
IS YEAR ROUND STEAM AVAILABLE? YES ___ NO ___ AT WHAT PRESSURE? _____
11. IS THERE A CITY DRAIN FOR A/C CONDENSATE NEARBY? YES ___ NO _____
12. CONDITIONS IN SPACE SURROUNDING CLEANROOM:
TEMPERATURE: SUMMER _____ WINTER _____
HUMIDITY: SUMMER _____ WINTER _____
13. ELECTRICAL SERVICE IN BUILDING: 440V/480V, 3Ø _____ 220V/240V, 3Ø _____ 110V/208V, 3Ø _____
IS 277V AVAILABLE FOR LIGHTING? YES _____ NO _____ NOT SURE _____
14. UNION LABOR REQUIRED? YES _____ NO _____
15. OTHER SITE CONDITIONS: _____

PLEASE PROVIDE PLAN SKETCH OR ENCLOSE DRAWINGS OF PROPOSED CLEANROOM