

SCIENCE EQUIPMENT

DOCUMENT NUMBER: 11520

APPLICATION: ELEMENTARY, MIDDLE AND HIGH SCHOOL

DATE OF ISSUE:

- 07-23-04 - Revised exhaust fan requirement at fume hood**
- 04-14-03 - deleted tri-facial tables
- 01-18-02 - added acid dilution bottle model number
- 06-09-00 - clarified table legs
- 07-06-98 - deleted distillation apparatus requirement
- 06-22-98 - revised High School student table, changed demo table requirements
- 02-25-98 - added name of representative, clarified service island top at Middle School
- 05-28-97 - clarified table requirements at Middle School
- 05-21-97 - added goggles cabinet to high school notes
- 04-07-97 - misc. corrections
- 03-17-97 - added elementary school requirements

NOTES:

Provide science casework and equipment in accordance with the ed spec and with the following requirements. Specify the following products or equal products by alternate manufacturer:

Middle School:

Rinse-counter units are to be equal to LSI model 70130 with the following modifications:

- provide a molded fiberglass top

- provide plywood construction

Service islands are to be equal to LSI model 20360 with the following modifications:

- size to be 36" long x 24" wide x 36" high, except at 8th Grade Physical Science Lab: 40" high

- provide epoxy tops without backsplash or side splash

- provide lockable access door

- provide two (2) water/gas combination faucets

- provide two (2) duplex outlets

- provide plywood construction

Student tables are to be equal to LSI model 20857 with the following modifications:

- size to be 60" long x 30" wide x 30" high, except at 8th Grade Physical Science Lab: 36" high

- provide epoxy tops

- provide **wood** legs

Fume hood is to be equal to LSI model 60035 with the following modifications:

- exhaust fan is to be provided with the fume hood (coordinate with mechanical)**

- specify that the base cabinet is to be lockable and provided with an acid resistant interior. All

- hardware is to be corrosion resistant.

Teacher Demonstration Tables are to be equal to LSI model 20000, with the following modifications:

- upright rods and crossbar assembly and rod sockets are not required

Goggles cabinets are to be equal to LSI model 60380 with the following modifications:

- specify that the cabinet is to be provided with 35 pairs of goggles, model 60395

Flammable storage cabinets are to be equal to LSI model 60500.

Shower/eyewash units are to be equal to LSI model 60570.

Glassware drying racks are to be equal to LSI model 70315.

Acid dilution bottles are to be equal to Enfield Model W601/611 one (1) gallon capacity.

High School:

Rinse-counter units are to be equal to LSI model 70130 with the following modifications

provide a molded fiberglass top

provide plywood construction

Student tables are to be equal to LSI model 20208 with the following modifications:

36" high

upright rods and crossbar assembly and rod sockets not required

Fume hoods are to be equal to LSI model 60036 with the following modifications:

specify that the exhaust blower is to be provided with the fume hood

specify that the base cabinet is to be lockable and provided with an acid resistant interior. All

hardware is to be corrosion resistant.

Teacher Demonstration Tables are to be equal to LSI model 20000, with the following modifications:

upright rods and crossbar assembly and rod sockets are not required

Goggles cabinets are to be equal to LSI model 60380 with the following modifications:

specify that the cabinet is to be provided with 35 pairs of goggles, model 60395

Flammable storage cabinets are to be equal to LSI model 60500.

Shower/eyewash units are to be equal to LSI model 60570.

Glassware drying racks are to be equal to LSI model 70317.

Acid dilution bottles are to be equal to Enfield Model W601/611 one (1) gallon capacity.

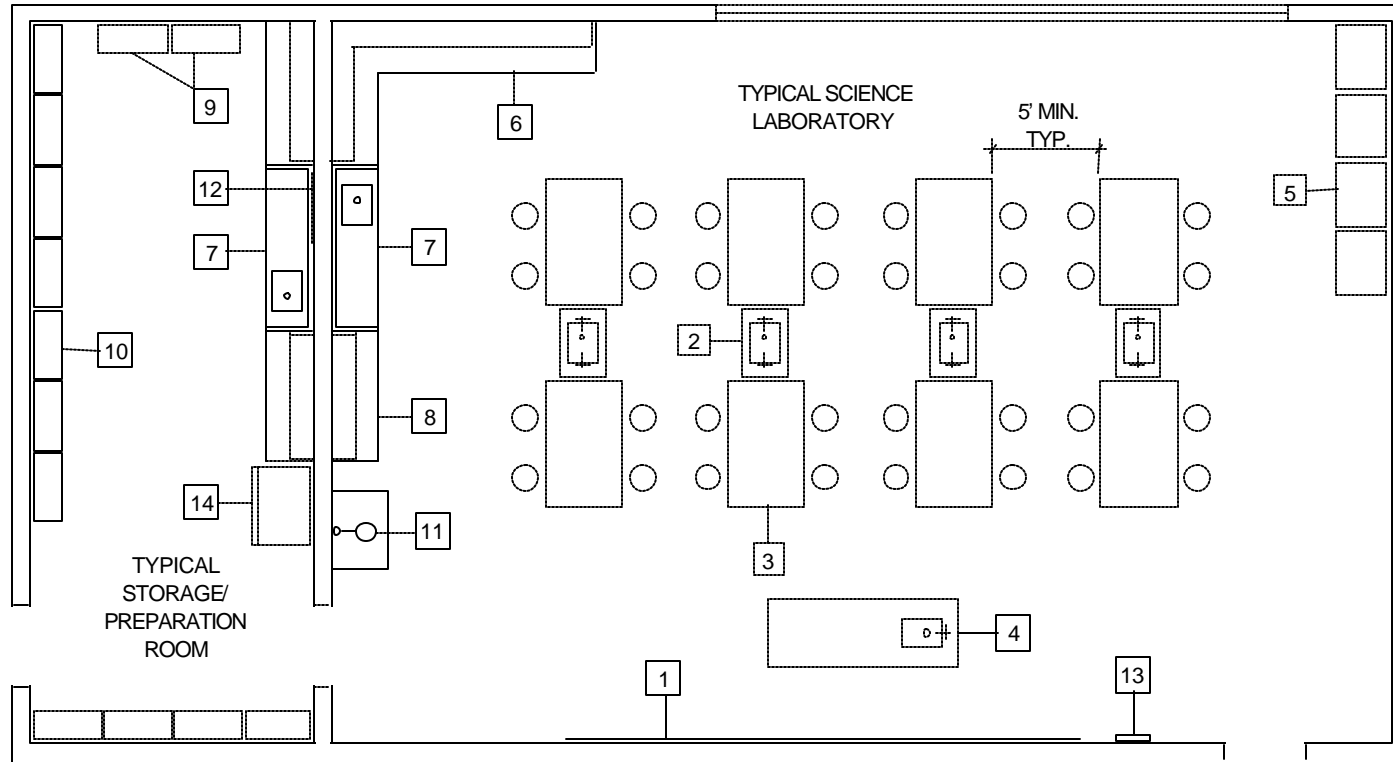
LSI Corporation of America, Inc. is represented locally by:

Steve Ward and Associates, Tampa, 813-258-6101

John Williams, Representative

ATTACHMENTS:

7/8th Grade Laboratory Layout, dated 11-21-96.



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| 1 | TEACHING WALL |
| 2 | (4) SERVICE ISLANDS |
| 3 | (8) STUDENT TABLES |
| 4 | TEACHER DEMONSTRATION TABLE |
| 5 | COMPUTER WORKSTATIONS, BY OWNER |
| 6 | STANDARD BASE AND WALL CABINETS (SEE HCSB STANDARD SPECIFICATION) |
| 7 | RINSE-COUNTER TYPE SINK |
| 8 | SAME AS ITEM 6 ABOVE, EXCEPT WHERE FUME HOOD IS REQUIRED |
| 9 | ACID STORAGE CABINET AND FLAMMABLE STORAGE CABINET, WHERE REQUIRED |
| 10 | SHELVING UNITS |
| 11 | SHOWER AND EYEWASH |
| 12 | GLASSWARE DRYING RACK |
| 13 | CLOCK AND INTERCOM CALL-IN DEVICE |
| 14 | REFRIGERATOR |

7/8TH GRADE SCIENCE LABORATORY LAYOUT
11-21-96