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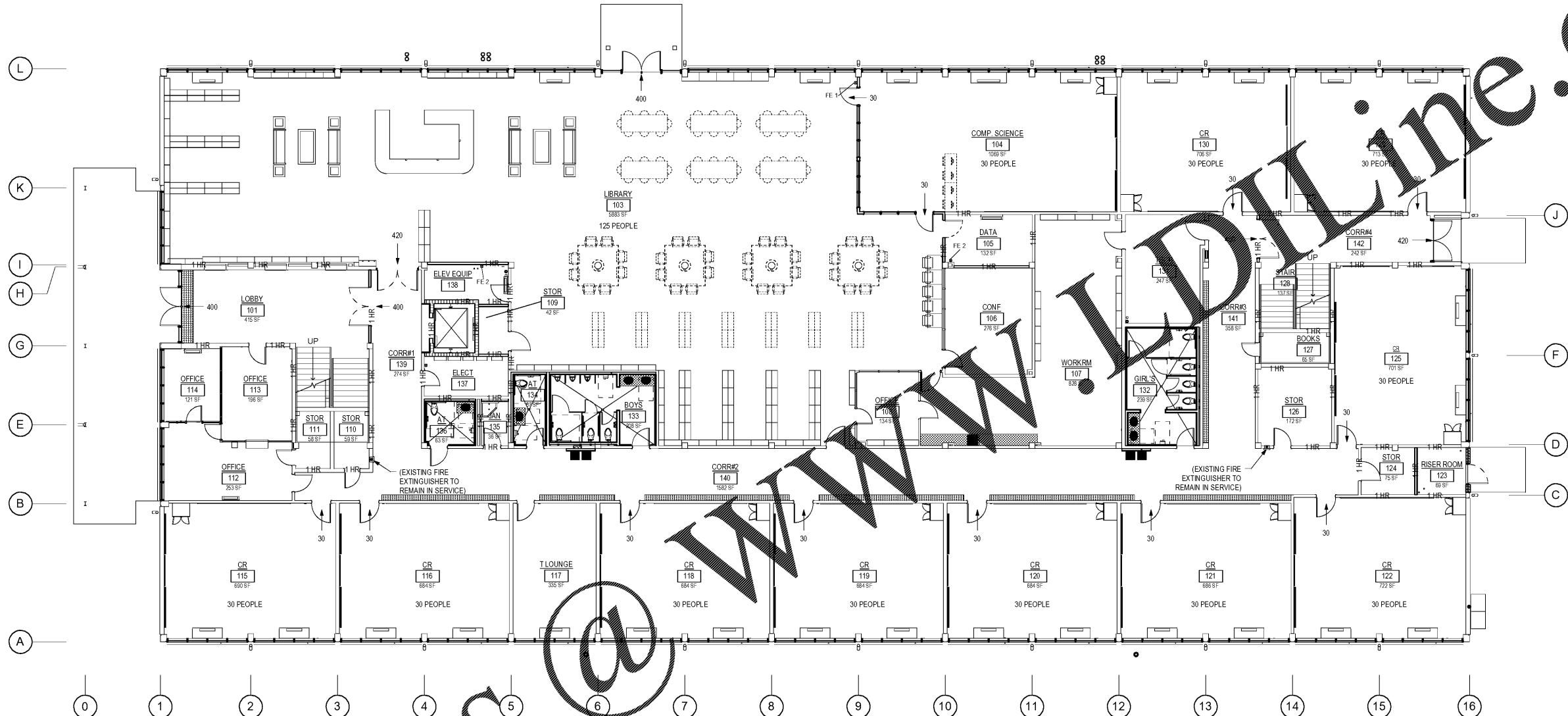
FIRST FLOOR PLAN - LIFE SAFETY



ISSUED FOR:
 BID SET

DRAWN BY:
 CHECKED BY:
 APPROVED BY:
 01/19/19
 PROJECT DATE:
 1802
 PROJECT NUMBER

SHEET NUMBER:
A1.1
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1 FIRST FLOOR PLAN - LIFE SAFETY
 A1.1 SCALE: 1/8" = 1'-0"

LEGEND

FIRE RATED WALLS AND BARRIERS

1 HR ONE HOUR RATED BARRIER (IBC SECTION 8.2.3, IBC SECTION 705 AND/OR 708)

2 HR TWO HOUR RATED BARRIER

3 HR TWO HOUR RATED FIRE WALL (SECTION 705)

3 HR THREE HOUR RATED BARRIER (IBC SECTION 8.2.3, IBC SECTION 708 AND/OR 708)

PARTITIONS AND NON RATED WALLS

SM SMOKE PARTITION WALL (LSC NFPA 101 SECTION 8.2.4)

SM PARTITIONS ALL CORRIDOR WALLS, SERVING EDUCATION OCCUPANCY

DECOR FINISHES, TYPE OF WALLS (UNLESS NOTED OTHERWISE) EXTEND TO BOTTOM OF DECK ASSEMBLY, UNLESS BEARING WALL

SM PARTITIONS: ONLY CHASE WALLS AND ADJACENT TRIMME CLOSETS IN CHASE AS NOTED ON PLANS, TO EXTEND TO ABOVE CEILING MINIMUM

CABINET WITH MULTIPURPOSE DRY CHEMICAL EXTINGUISHER (MULTIPURPOSE)

FE 2 CABINET WITH CARBON DIOXIDE EXTINGUISHER (ELECTRICAL FIRES)

FE 3 CABINET WITH DRY CHEMICAL EXTINGUISHER (KITCHEN FIRES)

FE 1 BRACKET MOUNTED MULTIPURPOSE DRY CHEMICAL EXTINGUISHER (MULTIPURPOSE)

FE 2 BRACKET MOUNTED CARBON DIOXIDE EXTINGUISHER (ELECTRICAL FIRES)

FE 3 BRACKET MOUNTED DRY CHEMICAL EXTINGUISHER (KITCHEN FIRES)

- LIFE SAFETY NOTES**
- A. GENERAL NOTES**
- IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO HAVE, ON SITE, A COPY OF ANY AND ALL UL DESIGNS OR REGULATIONS CITED BY, BUT NOT LIMITED TO ARCHITECT ENGINEER, MANUFACTURER OR SUBCONTRACTOR
 - CODES ENFORCED BUT NOT LIMITED TO THE FOLLOWING - IBC, IECC, IFC, IMC, IPC, OF THE ICC 2006 ED. WITH GEORGIA DCA AMENDMENTS; NFPA 101, 2000 ED., NATIONAL FIRE CODE 2006 ED. W/ 120-3-3 GEORGIA MIN. FIRE SAFETY STD., 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN.
 - FIRE EXTINGUISHER, INDICATED AS "FE 3", TO BE LOCATED NO LESS THAN 15 FEET FROM ANY RESIDENTIAL STOVE OR COMMERCIAL COOKING EQUIPMENT.
 - FIRE EXTINGUISHER, INDICATED AS "FE 2 OR FE 2", TO BE LOCATED IN ALL ELECTRICAL AND MECHANICAL ROOMS
- B. SMOKE PARTITIONS AND NON RATED WALLS**
- ALL WALLS (CONC. MASONRY AND METAL STUD WITH GYPSUM BOARD) SHALL EXTEND TO THE FLOOR OR ROOF DECK ASSEMBLY ABOVE (UNLESS NOTED OTHERWISE).
 - IF C.M.U. IS NOT REQUIRED STRUCTURALLY, THE WALL MAY CHANGE FROM C.M.U. TO METAL STUD 8" ABOVE CEILING UNLESS NOTED OTHERWISE. METAL STUD SIZE SHOULD MEET THE MINIMUM SPECIFIED REQUIREMENT WITH GYPSUM BOARD ON BOTH SIDES AND ACCOUSTICAL BATT. SEAL OPENINGS, PENETRATIONS AND INTERSECTIONS TO RESIST SOUND TRANSFER.
 - SMOKE PARTITIONS** SHALL EXTEND TO FLOOR OR ROOF ASSEMBLY ABOVE. IF CMU IS NOT REQUIRED STRUCTURALLY, THE WALL MAY CHANGE FROM CMU TO METAL STUDS 8" ABOVE CEILING UNLESS NOTED OTHERWISE. SEAL OPENINGS, PENETRATIONS, AND INTERSECTIONS TO RESIST PASSAGE OF SMOKE. DOORS IN SMOKE PARTITIONS SHALL BE SELF-CLOSING OR AUTOMATIC CLOSING (EXCEPT IN CLASSROOMS)
 - ALL CORRIDORS TO BE SMOKE PARTITIONS. ALL GLAZING IN SMOKE PARTITION CORRIDOR WALLS TO BE SMOKE RESISTANT.**
- C. RATED WALLS/BARRIERS**
- EXTEND ALL FIRE RATED PARTITIONS TO FLOOR OR ROOF DECK ASSEMBLY (UNLESS NOTED OTHERWISE). SEAL BETWEEN PARTITIONS AND THE ASSEMBLIES WITH MATERIALS SPECIFIED & REQUIRED TO MAINTAIN INDICATED RATING.
 - SEAL ALL PENETRATIONS THROUGH RATED PARTITIONS AND ASSEMBLIES WITH MATERIAL AND METHODS REQUIRED TO MAINTAIN RATINGS AND AS REQUIRED BY LOCAL AUTHORITIES.
 - 1 HR. RATED METAL STUD WALLS SHALL COMPLY WITH UL #465. 2 HR. RATED METAL STUD WALLS SHALL COMPLY WITH UL #425.

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