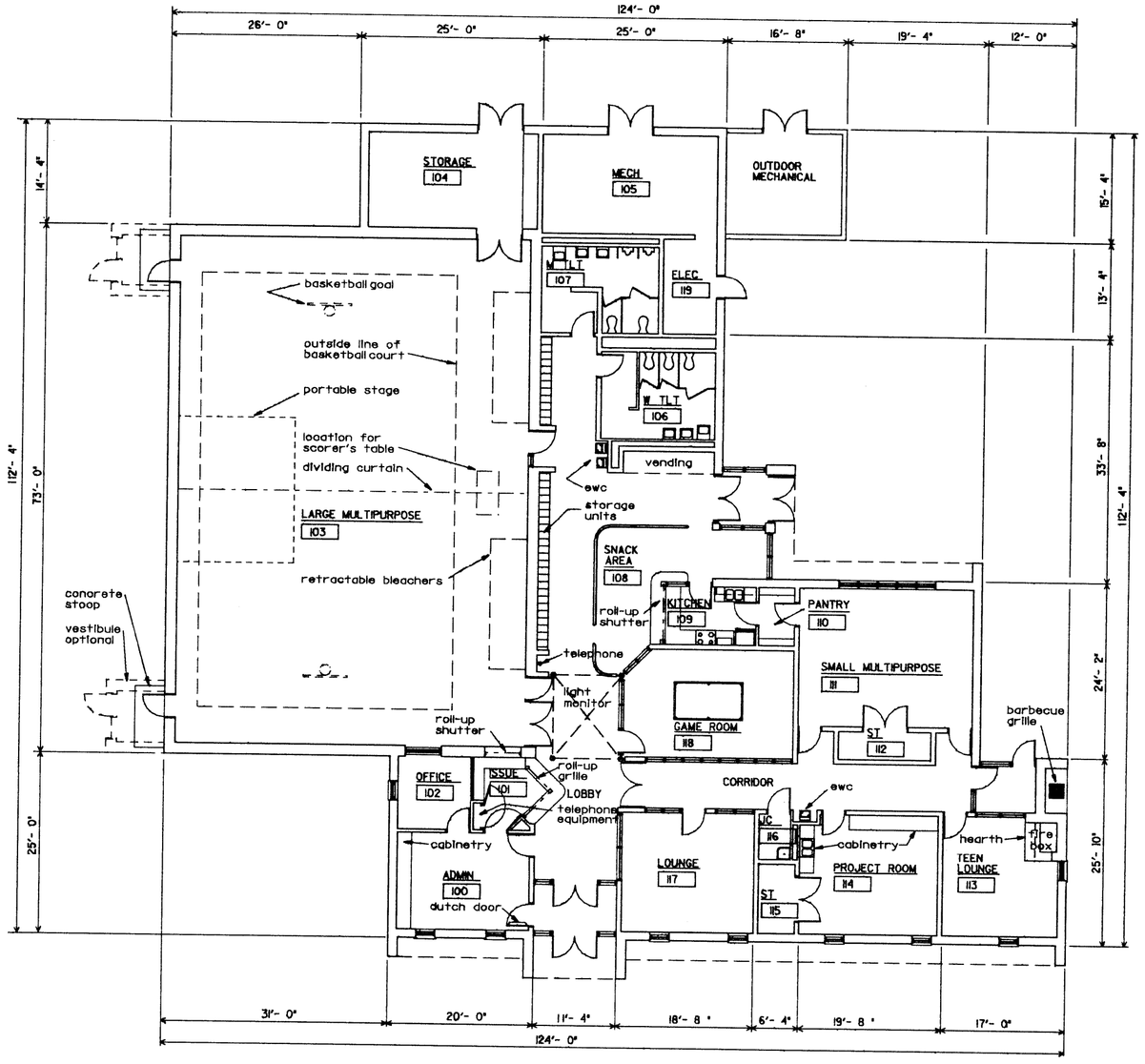

FLOOR PLAN D - MAIN YC

0 4' 8' 16' 24'

BUILDING DATA

ROOM NUMBER	ROOM NAME	AREA OF ROOM (SQ.FT.)
100	ADMINISTRATION	244
101	ISSUE	78
102	OFFICE	100
103	LARGE MULTIPURPOSE	3360
104	STORAGE	305
106	WOMENS TOILET	186
107	MENS TOILET	192
108	SNACK AREA	305
109	KITCHEN	98
110	PANTRY	39
111	SMALL MULTIPURPOSE	456
112	STORAGE	49
113	TEEN LOUNGE	256
114	PROJECT ROOM	310
115	STORAGE	48
116	JANITORS CLOSET	27
117	LOUNGE	297
118	GAME ROOM	336
	CIRCULATION	1331
	SUBTOTAL	8017
105	MECHANICAL	326
119	ELECTRICAL ROOM	94
	TOTAL NET S.F.	8437
	TOTAL GROSS S.F.	9601

NOTES:

1. PLAN D SERVES A YOUTH POPULATION OF 251 - 600.
2. PLAN D BLEACHER CAPACITY IN THE LARGE MULTIPURPOSE ROOM IS 60 SEATS.

THIS DRAWING HAS BEEN REDUCED TO ONE-HALF THE ORIGINAL SCALE

ARCHITECTURAL DESIGN OBJECTIVES, CONT'D.

APPROPRIATE FOR THE PHYSICALLY DISABLED AND SMALL CHILDREN. COUNTER TOPS TO HAVE PLASTIC LAMINATE TOPS AND SIDES. PROVIDE SHELVING IN ADJACENT STORAGE ROOM AS APPROPRIATE. PROVIDE RESILIENT FLOORING OR QUARRY TILE FOR FLOORS. WALLS SHOULD BE MOISTURE AND STAIN RESISTANT. PROVIDE CHALKBOARD AND BULLETIN BOARD FOR DISPLAY OF PROJECTS. INSTALL A DOUBLE COMPARTMENT STAINLESS STEEL SINK WITH PLASTER TRAP, AND PROVIDE ELECTRICAL OUTLETS AS REQUIRED FOR TOOLS. IN PLANS A & B, PROVIDE FOLDING ACOUSTICAL DOOR OR PANELS WITH A MINIMUM STC OF 50 TO ALLOW DIVISION OF THE ROOM INTO TWO SMALLER ROOMS. FURNISHINGS FOR PROJECT ROOM SHOULD INCLUDE WORK TABLES WITH MASONITE CUTTING SURFACES.

LARGE MULTIPURPOSE ROOM: THIS ROOM WILL ACCOMMODATE ATHLETIC, LARGE-GROUP SOCIAL, AND PERFORMANCE FUNCTIONS INCLUDING BASKETBALL, VOLLEYBALL, BADMINTON, GYMNASTICS, MARTIAL ARTS, DANCING, BALLET, ROLLER SKATING, CHILDREN'S GAMES, MEETINGS, LECTURES, PARTIES, BANQUETS, CARNIVALS, DANCES, DRAMA, MOVIES, MUSIC, AND STAGED PRESENTATIONS. LARGE MULTIPURPOSE ROOMS ARE NOT PROVIDED WITH NEIGHBORHOOD YC'S. THE ROOM IS DESIGNED TO ACCOMMODATE A BASKETBALL COURT WITH RETRACTABLE BLEACHERS. PLANS A, B, AND C UTILIZE A HIGH SCHOOL SIZED BASKETBALL COURT, AND PLAN D UTILIZES AN ELEMENTARY SIZED BASKETBALL COURT. BASKETBALL BACKSTOPS, BLEACHERS AND OTHER EQUIPMENT MUST BE RETRACTABLE TO ACCOMMODATE CONVERSION FOR NON-ATHLETIC ACTIVITIES. PROVIDE AN ELECTRICALLY OPERATED ROLL-UP CURTAIN WHICH DIVIDES THE ROOM IN HALF TO CREATE TWO SMALLER BASKETBALL COURTS WITH A BACKSTOP AT EACH END WHEN THE BLEACHERS ARE RETRACTED. IN PLANS A, B, AND C, UTILIZE SIX ELECTRICALLY OPERATED FOLD-UP BASKETBALL BACKSTOPS TO FACILITATE THE TWO DIFFERENT COURT ARRANGEMENTS. PROVIDE THE ROLL-UP CURTAIN IN PLAN D, BUT PROVIDE ONLY TWO FOLD-UP BASKETBALL BACKSTOPS. PROVIDE FOR HANGING OF PROTECTIVE PADDING ON THE WALLS WHICH CAN BE REMOVED FOR CONVERSION TO NON-ATHLETIC FUNCTIONS. CONSIDER USE OF PADDING WHICH MIGHT ALSO BE USED AS ACOUSTICAL PANELS. WINDOWS ARE NOT RECOMMENDED, BUT IF USED, THEY MUST BE POSITIONED TO FACE NORTH OR BE SCREENED FROM DIRECT SUNLIGHT AND GLARE. ANY GLAZING IN THIS ROOM MUST BE IMPACT RESISTANT, OR BE PROTECTED WITH GRILLES. USE A MULTIPURPOSE SEAMLESS RESILIENT FLOORING WITH COURT MARKINGS APPROPRIATE FOR THE ACTIVITIES LISTED ABOVE. DO NOT USE BARE CONCRETE OR WOOD FLOORING. THE ROOM SHOULD BE LOCKABLE WHEN NOT IN USE. MAKE PROVISIONS FOR A PORTABLE STAGE LOCATION AND COORDINATE WITH ANY POWER OR LIGHTING REQUIREMENTS. PROVIDE FOR A SOUND SYSTEM AND MIRRORED BALL (ELECTRONICALLY OPERATED) WHERE REQUESTED BY THE USER. ENSURE THAT THE COMMON WALL WITH THE OFFICE AND ISSUE ROOMS HAS A MINIMUM STC RATING OF 50.

LARGE MULTIPURPOSE ROOM STORAGE: SERVES AS A STORAGE AREA FOR EQUIPMENT UTILIZED IN THE LARGE MULTIPURPOSE ROOM AND FOR RECREATIONAL AND SPORTING EQUIPMENT USED IN OUTDOOR ACTIVITIES. PROVIDE MINIMUM 6'- 0" X 8'- 0" DOUBLE DOORS TO FACILITATE MOVEMENT OF LARGE ITEMS IN AND OUT. AN 8'-0" X 8'-0" ROLLING STEEL DOOR IS OPTIONAL ON THE INTERIOR WALL. SWINGING DOORS TO BE HOLLOW METAL TYPE WITH HOLLOW METAL FRAMES. PROVIDE APPROPRIATE SHELVING AS DETERMINED WITH THE USER. ALLOW FOR STORAGE OF PORTABLE STAGE. THE CEILING HEIGHT FOR THIS ROOM SHOULD BE TO THE EXPOSED STRUCTURE ABOVE. IF SPACE PERMITS, CONSIDER UTILIZING EXCESSIVE VERTICAL HEIGHT BY INSTALLING A PULLEY SYSTEM WHICH WILL ALLOW RAISING AND LOWERING OF METAL RACKS FOR UNIFORM OR OTHER STORAGE. FLOORING TO BE BARE CONCRETE WITH CLEAR SEALER.

SUPERVISION AND ADMINISTRATION (S&A) MODULE: THE PRIMARY ROLE OF THIS MODULE IS TO ACCOMMODATE THE YC DIRECTOR AND HIS STAFF. IT ALSO SERVES AS THE CENTRAL CONTROL AND SUPERVISION POINT FOR THE ENTIRE YC FACILITY. IN THE MAIN YC, THIS MODULE INCLUDES THE DIRECTOR'S OFFICE, AN ADMINISTRATIVE OFFICE FOR HIS STAFF, ISSUE COUNTER, AND STORAGE ROOM OR CABINETS. IN THE NEIGHBORHOOD YC, THIS MODULE IS COMPOSED OF A ISSUE ROOM, DIRECTOR'S OFFICE, AND A STORAGE ROOM. THE VARIOUS YC DEFINITIVE PLANS PROVIDE DIRECT VIEWS TO THE GAME ROOM, SNACK AREA, ENTRY OR LOBBY, LOUNGE, CORRIDOR, LARGE MULTIPURPOSE ROOM, AND ENTRANCES TO THE TOILETS AND TEEN LOUNGE TO ENSURE SUPERVISION OF ALL KEY AREAS. THE DESIGN OF THE S&A MODULE PLAYS A STRONG ROLE IN PRESENTING THE IMAGE OF OPENNESS AND RECEPTIVITY OF THE YC. THE SUPERVISION DESK (OR ISSUE COUNTER) AND STAFF OFFICE(S) SHOULD BE VISIBLE NON-THREATENING PLACES THAT ATTRACT THE NEWCOMER AND VISITOR WHILE PROVIDING INFORMATION AND VIEWS OF THE ACTIVITIES OPPORTUNITIES AVAILABLE.

THE S&A MODULE INCLUDES A COUNTER FOR ISSUE OF GAMES AND EQUIPMENT USED IN THE VARIOUS YC ACTIVITIES. THE COUNTER WILL ALSO BE USED FOR RECEPTION, REGISTRATION, CHECK-IN, TICKET TAKING, AND EVENTS SIGN-UP. A PORTION OF THIS COUNTER WILL INCLUDE A BUILT-IN DISPLAY CASE FOR TROPHIES, CRAFTS, ETC. THE ISSUE ROOM IN THE MAIN YC WILL HAVE A SEPARATE COUNTER DEVOTED TO THE LARGE MULTIPURPOSE ROOM. PROVIDE A LOCKABLE, ROLL-UP COUNTER DOOR OR GRILLE FOR THE FULL LENGTH OF EACH COUNTER. THE COUNTERS WILL HAVE PLASTIC LAMINATE TOPS AND SIDES, WITH BUILT-IN SHELVING AND DRAWERS AS APPROPRIATE. POLYCARBONATE SHEET IS RECOMMENDED FOR DISPLAY CASE GLAZING. DETERMINE WITH THE USER WHICH DRAWERS OR CABINETS, IF ANY, SHOULD BE LOCKABLE. PROVIDE THE NECESSARY SHELVING FOR VARIOUS ITEMS IN THE STORAGE ROOM OR CABINETRY WITH DIRECTION BY THE USER. CONSIDER AN AREA FOR COAT STORAGE WITHIN THE STORAGE ROOM. THE TELEPHONE SWITCHING EQUIPMENT WILL BE LOCATED IN A SEPARATE CLOSET WITHIN THE STORAGE ROOM OR WITHIN THE ADMINISTRATIVE OFFICE AREA IF THERE

DEPARTMENT OF THE ARMY
LITTLE ROCK DISTRICT, CORPS OF ENGINEERS
LITTLE ROCK, ARKANSAS

DEPARTMENT OF THE ARMY
FACILITIES STANDARDIZATION PROGRAM
DEFINITIVE DESIGN

US Army Corps of Engineers

YOUTH CENTER
STANDARD DEFINITIVE DESIGNS
FLOOR PLAN D

Designed by: BH	
Drawn by: DDM	
Checked by: MAT	
Reviewed by: EZL	Scale: AS SHOWN
Approved by: JLD	Date: JANUARY 1989

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