

PHYSICAL EDUCATION AND ATHLETIC EQUIPMENT AND PLAYCOURTS

DOCUMENT NUMBER: 11560

APPLICATION: ELEMENTARY, MIDDLE AND HIGH SCHOOL

DATE OF ISSUE:

- 03-05-09** - **Added vapor barrier at playcourts**
- 08-16-08** - **Changed thickness of MS/HS playcourt**
- 07-03-08 - Added tennis posts and sleeves
- 04-28-08 - Clarified basis of design for playcourt basketball goals and rims
- 04-21-08 - Incorporated playcourt information and drawings, revised MS and HS playcourt striping and tennis posts, added notes regarding control joint placement, deleted dressing lockers at MS
- 08-15-05 - Revised scoreboard size
- 07-23-04 - Added playcourt equipment notes
- 07-22-04 - Revised locker note on sketch, revised scoreboards
- 06-26-03 - revised sleeve and added volleyball standards for MS/HS
- 04-07-03 - revised MS scoreboard model number and contact information
- 11-09-01 - added washer/dryer info
- 09-27-00 - added Jaypro as an acceptable manufacturer for Middle School volleyball sleeves

NOTES:

Refer to the Ed Spec to determine where the following items are to be provided.

GYMNASIUM

Scoreboards - At NEW FACILITIES, the scoreboard will be provided and installed by the Pepsi Company as part of their contract with the School District. Scoreboard installation will occur after acceptance of the project. Pepsi will provide: Electro-Mechanical Company LED Model 2655, 165 lbs, 13' x 5', 120v, 1amp. Wall reinforcing, power and control cabling are required as part of the construction contract. More information is available at www.electro-mech.com.

Where scoreboards are being added or replaced at existing campuses, the scoreboard is to be provided as part of the construction contract. Provide: Electro-Mechanical Company LED Model 2655, 165 lbs, 9' x 5', 120v, 1amp. More information is available at www.electro-mech.com.

Main gymnasium basketball backstops – Provide Draper, Inc., EZ Fold or equal, with short rectangular glass model A0136 (72" x 42", high strength extruded aluminum frame, ½" thick fully tempered glass, white target and border permanently fired into glass). Provide the backboard padding kit (model A0142) with each backstop. The main basketball goals are to be breakaway type (model A0576). Questions may be directed to Draper, Inc., 800-238-7999 or 765-987-7999.

Volleyball standards and sleeves at gymnasium floors – Provide PVB-50S volleyball floor sleeves and model PVB-51U Featherlite standards for all schools, as provided by Jaypro Sports, Temple Terrace, Florida (Gary Morris, 813-985-9339), no exceptions. Installation is to comply with the manufacturer's instructions. Net, pads and other related equipment will be purchased and installed by the Owner.

Owner furnished Commercial Washer/Dryer – Washer/Extractor will be 35 lb capacity, 208 or 240 volts, single phase equal to Maytag AT-35MN. Dryer will be 50 lb capacity, 208 or 240 volt, single or 3 phase, equal to American 50# ADCE-50CE. Questions regarding the above may be directed to Automated Laundry Systems, Inc (954-928-0950) or Mac-Gray Services, Inc (813-664-1411).

BASEBALL/SOFTBALL

Scoreboards: At NEW FACILITIES, the scoreboards will be provided and installed by the Pepsi Company as part of their contract with the School District. Scoreboard installation will occur after acceptance of the project. Pepsi will provide: Electro-Mechanical Company LED Model 1260, 420 lbs, 20' x 8', 120v, 2 amps. Four inch galvanized steel posts are required to be provided in the construction contract, as well as power and control cabling. More information is available at www.electro-mech.com.

Where scoreboards are being added or replaced at existing campuses, the scoreboards are to be provided as part of the construction contract. Provide: Electro-Mechanical Company LED Model 1260, 420 lbs, 20' x 8', 120v, 2 amps. More information is available at www.electro-mech.com.

FOOTBALL

Scoreboard: At NEW FACILITIES, the scoreboard will be provided and installed by the Pepsi Company as part of their contract with the School District. Scoreboard installation will occur after acceptance of the project. Pepsi will provide: Electro-Mechanical Company LED Model 3545, 1,100 lbs, 32' x 8', 120v, 4 amps. Four inch galvanized steel posts are required to be provided in the construction contract, as well as power and control cabling. More information is available at www.electro-mech.com.

Where scoreboards are being added or replaced at existing campuses, the scoreboard is to be provided as part of the construction contract. Provide: Electro-Mechanical Company LED Model 3545, 1,100 lbs, 32' x 8', 120v, 4 amps. More information is available at www.electro-mech.com.

PLAYCOURT EQUIPMENT

Basketball goals at playcourts are to be equal to Florida Playground model GSN-4U HC.
Removable tennis posts at playcourts are to be equal to Florida Playground model T-3-HC, with sleeve.
Questions may be directed to Florida Playground and Steel Co., Inc., 4701 S. 50th Street, Tampa, Florida 33619, telephone: 813-247-2812.

Volleyball standards at playcourts will be portable and will be Owner provided.

ATTACHMENTS:

Locker Drawing, dated 04-21-08

Preschool Handicapped play equipment cut sheet, dated 01-28-00

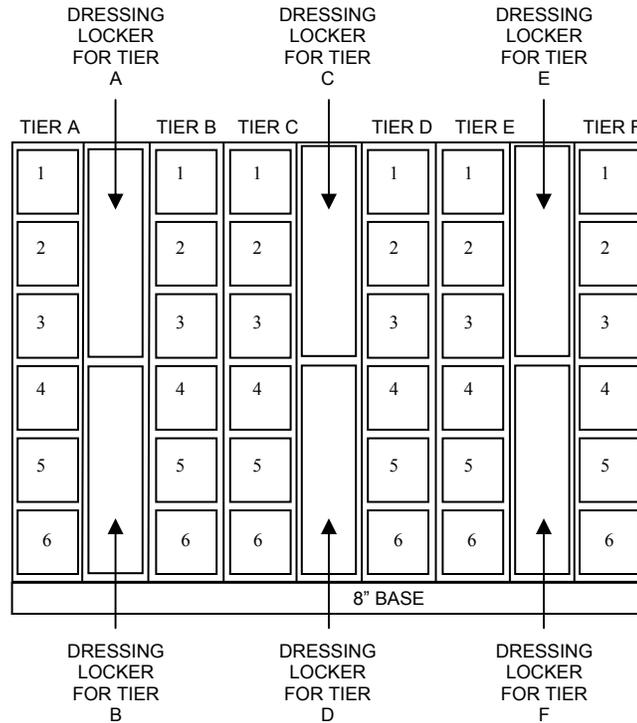
Elementary Playcourt Layout Sketch, dated 03-05-09

Middle School Playcourt Layout Sketch, dated 03-05-09

High School Playcourt Layout Sketch, dated 03-05-09

HIGH SCHOOL LOCKER DRAWING

04-21-08



ELEVATION

DRESSING LOCKERS ARE FOR TEMPORARY USE BY STUDENTS ONLY DURING THEIR PE PERIOD TO SECURE THEIR CLOTHES, BOOKS AND PERSONAL ITEMS.

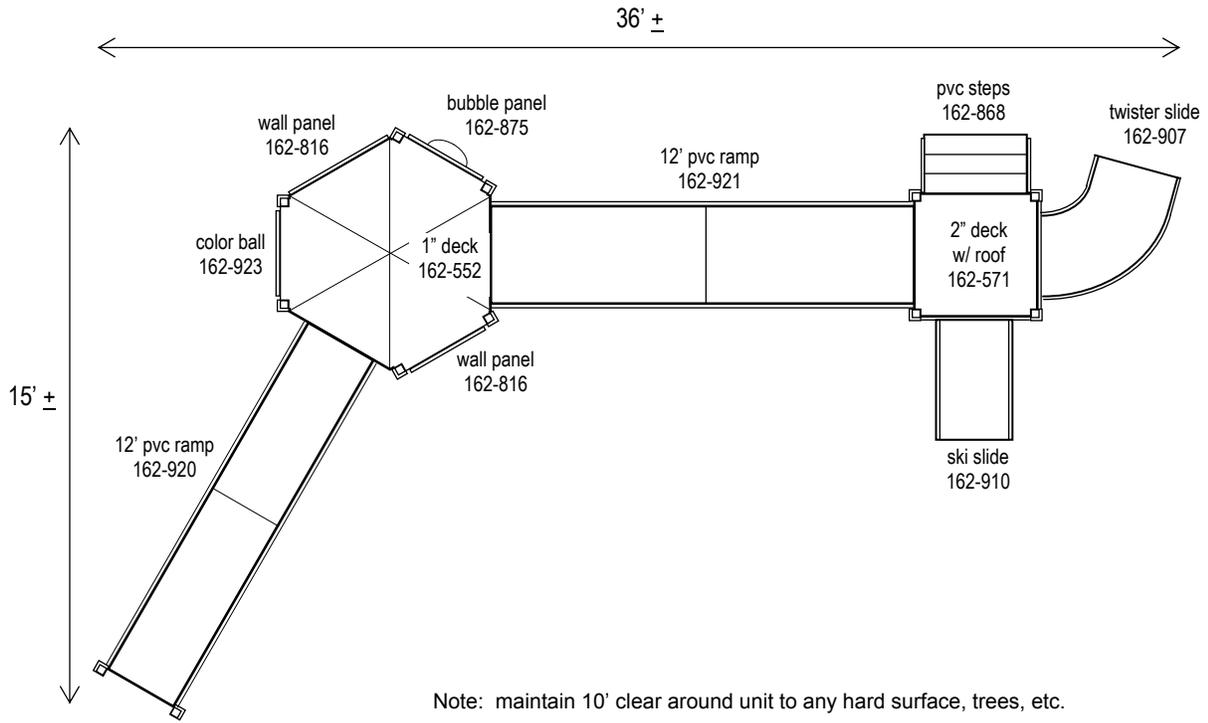
IN THIS DIAGRAM, THE NUMBERS 1- 6 INDICATE THE PERIOD THAT THE LOCKER IS IN USE. THE TIER A USER DURING PERIOD 1 USES THE TOP DRESSING LOCKER, AND THE TIER B PERIOD 1 USER USES THE BOTTOM DRESSING LOCKER.

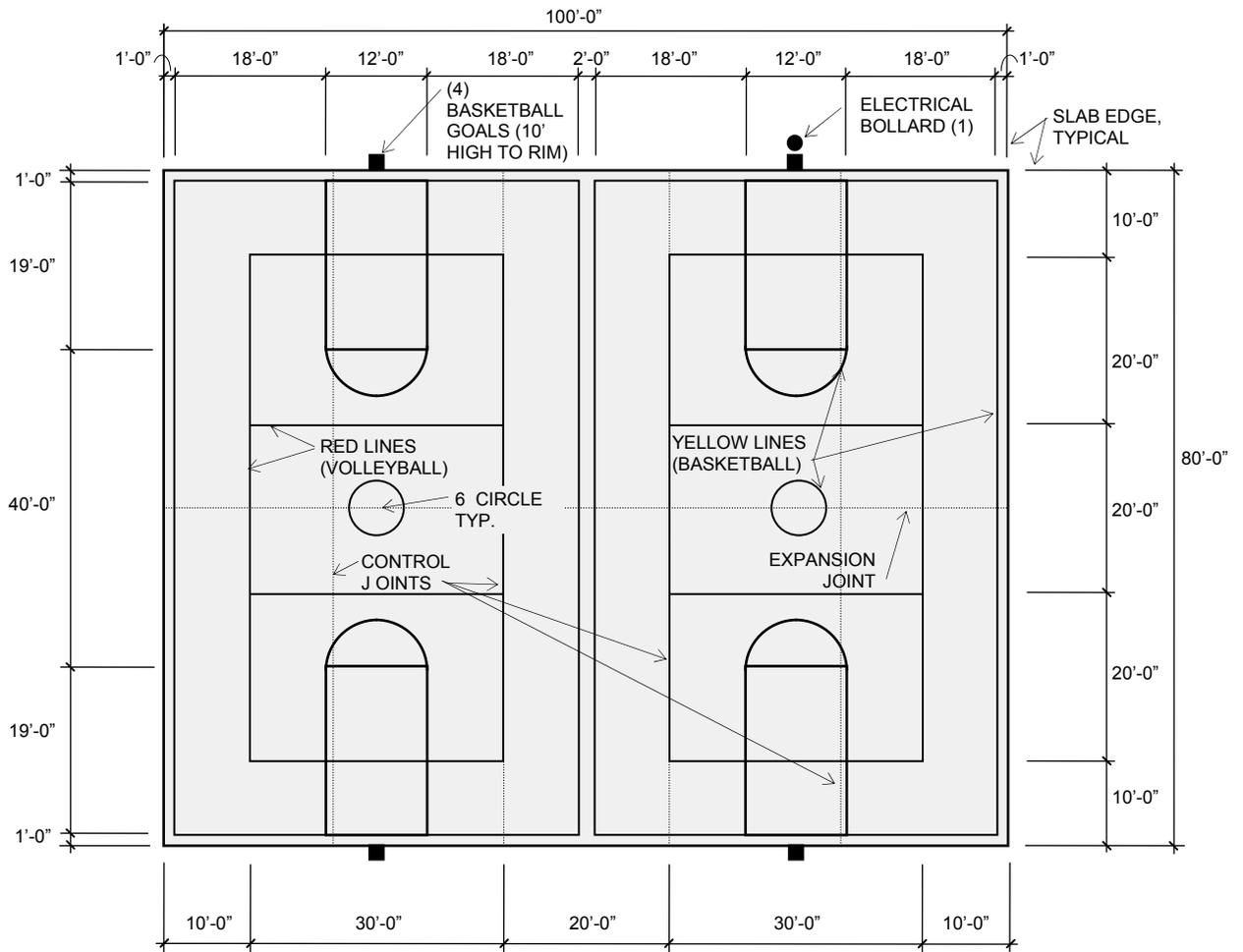
ATHLETIC LOCKERS ARE TO BE DISPERSED THROUGHOUT THE LOCKER ROOM TO INSURE THAT USERS HAVE ADEQUATE SPACE. ATHLETIC LOCKERS WILL NOT BE IN USE DURING THE REGULAR 6-PERIOD SCHOOL DAY.

PROVIDE THE TOTAL NUMBER OF LOCKERS REQUIRED BY THE EDUCATIONAL SPECIFICATION

PRE-KINDERGARTEN ACCESSIBLE PLAYSYSTEM

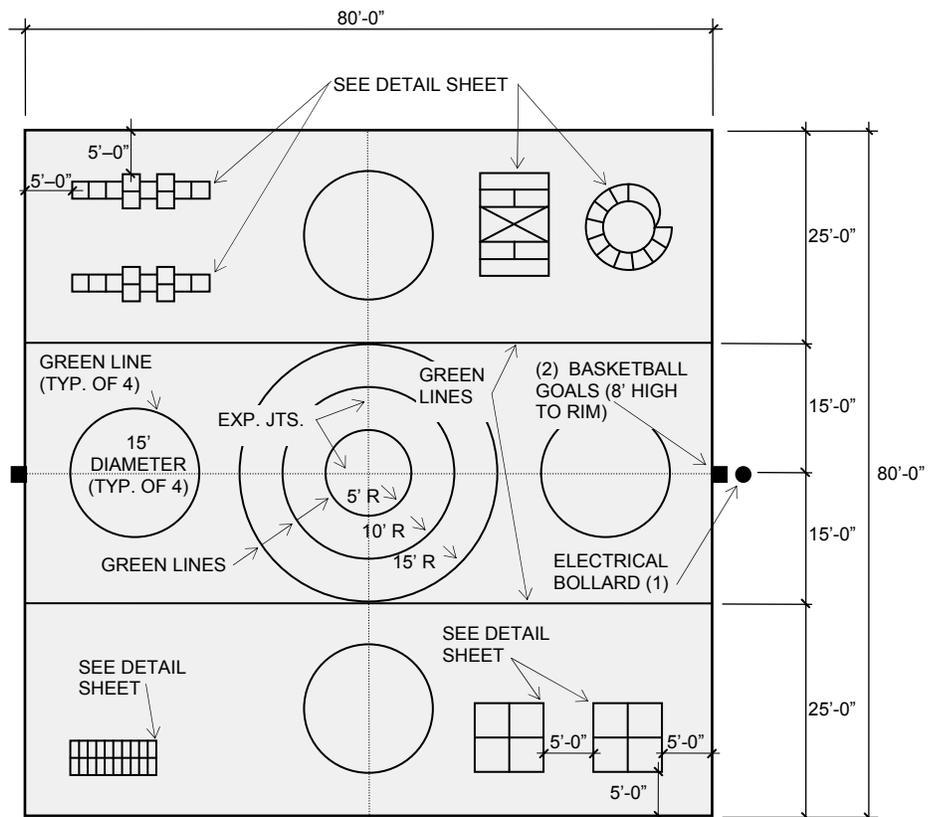
1-28-00





GENERAL NOTES:

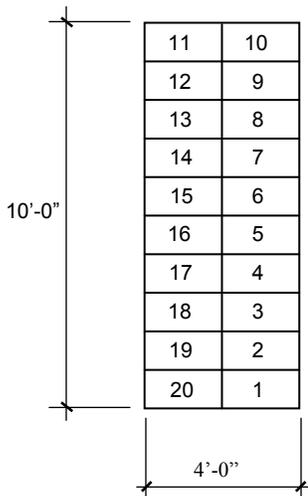
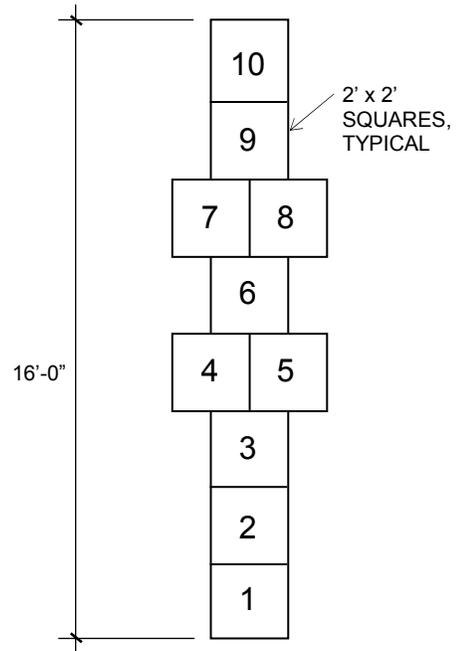
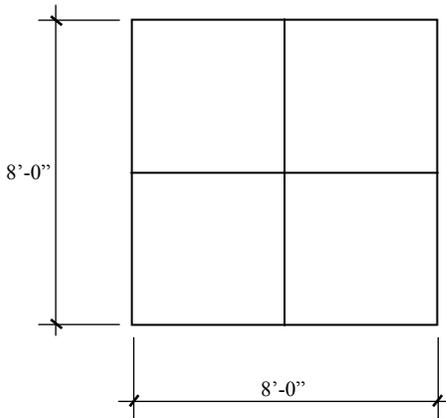
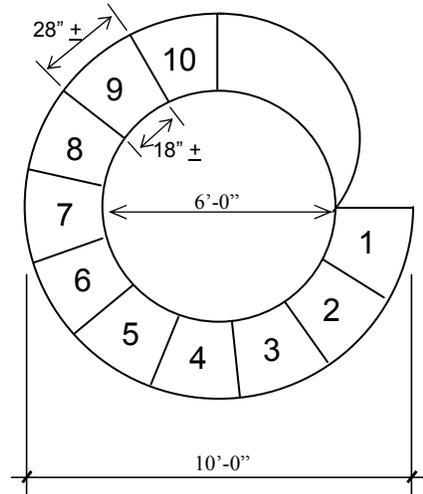
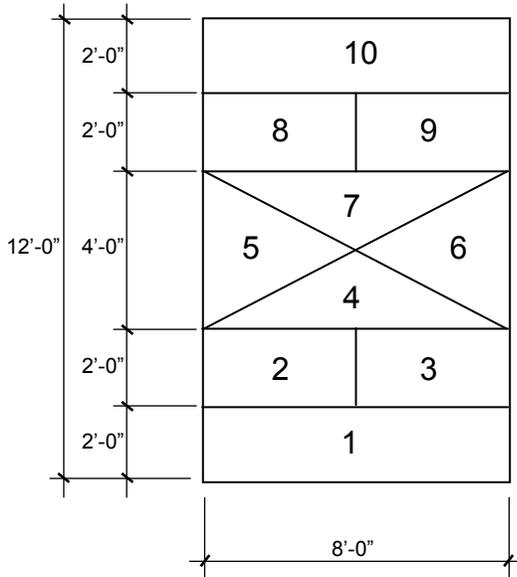
- PROVIDE A MEDIUM BROOM FINISH.
- STRIPING OF COURTS IS TO BE LATEX BASED PAINT. ALL LINES ARE 2" WIDE.
- PLAYCOURT IS TO BE 4" THICK CONCRETE WITH 6 X 6 10/10 WIRE MESH **AND A VAPOR BARRIER**. METAL EXPANSION JOINT MATERIAL IS NOT TO BE USED.
- PROVIDE CONTROL JOINTS AS REQUIRED TO CONTROL



ELEMENTARY PLAYCOURT LAYOUT

(not to scale)

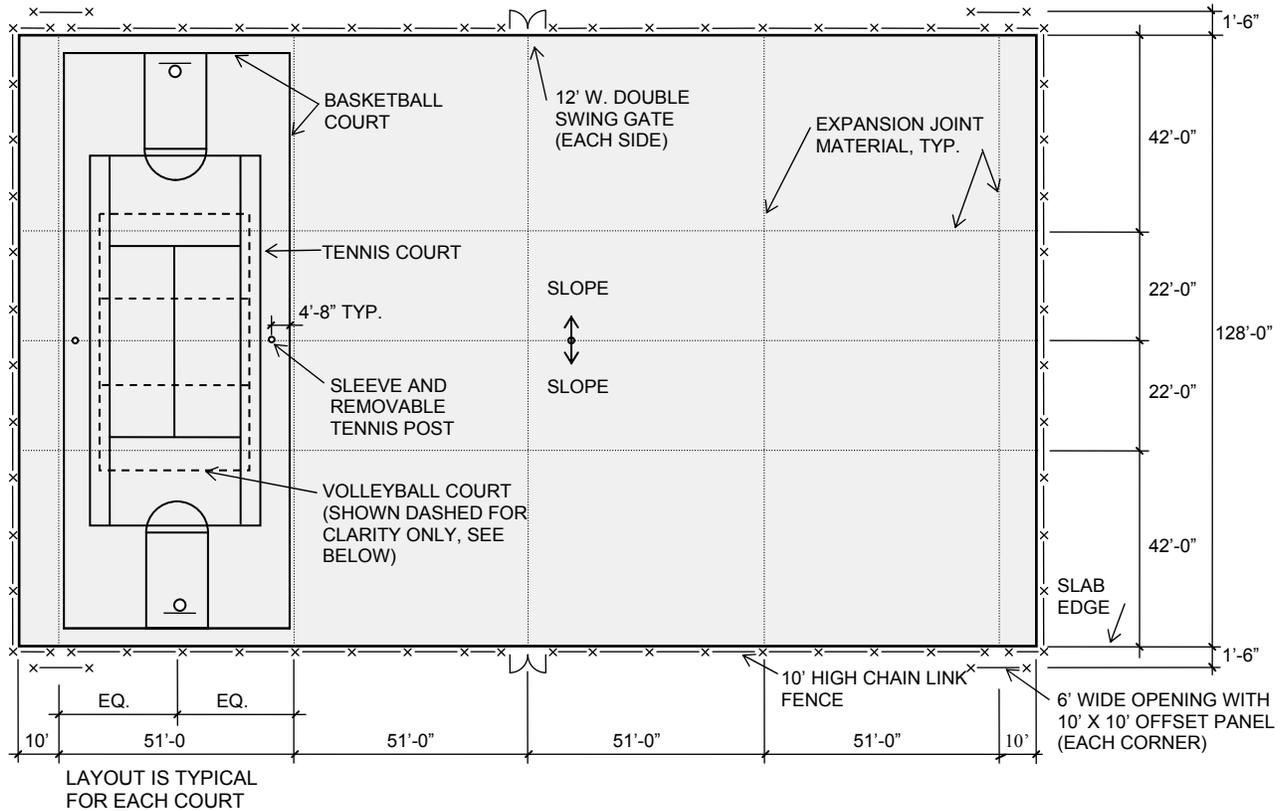
03-05-09



GENERAL NOTES:

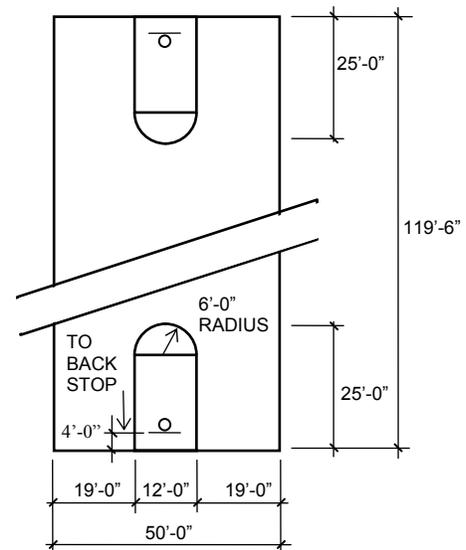
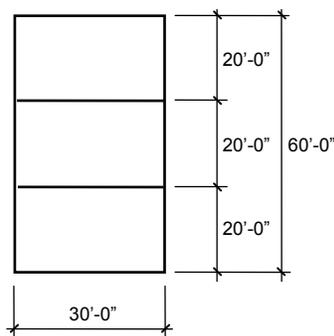
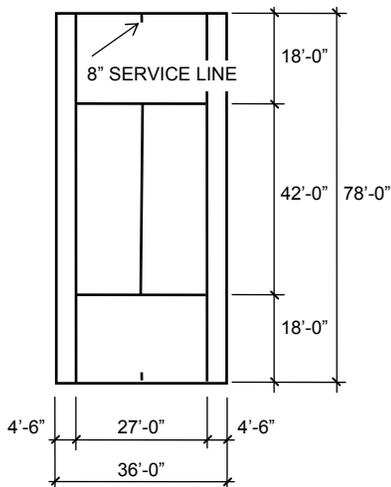
ALL LINES ARE 2" WIDE.
 ALL LINES ARE TO BE GREEN, ALL
 NUMBERS ARE TO BE RED.

**ELEMENTARY PLAYCOURT
 DETAILS
 (not to scale)**



GENERAL NOTES:

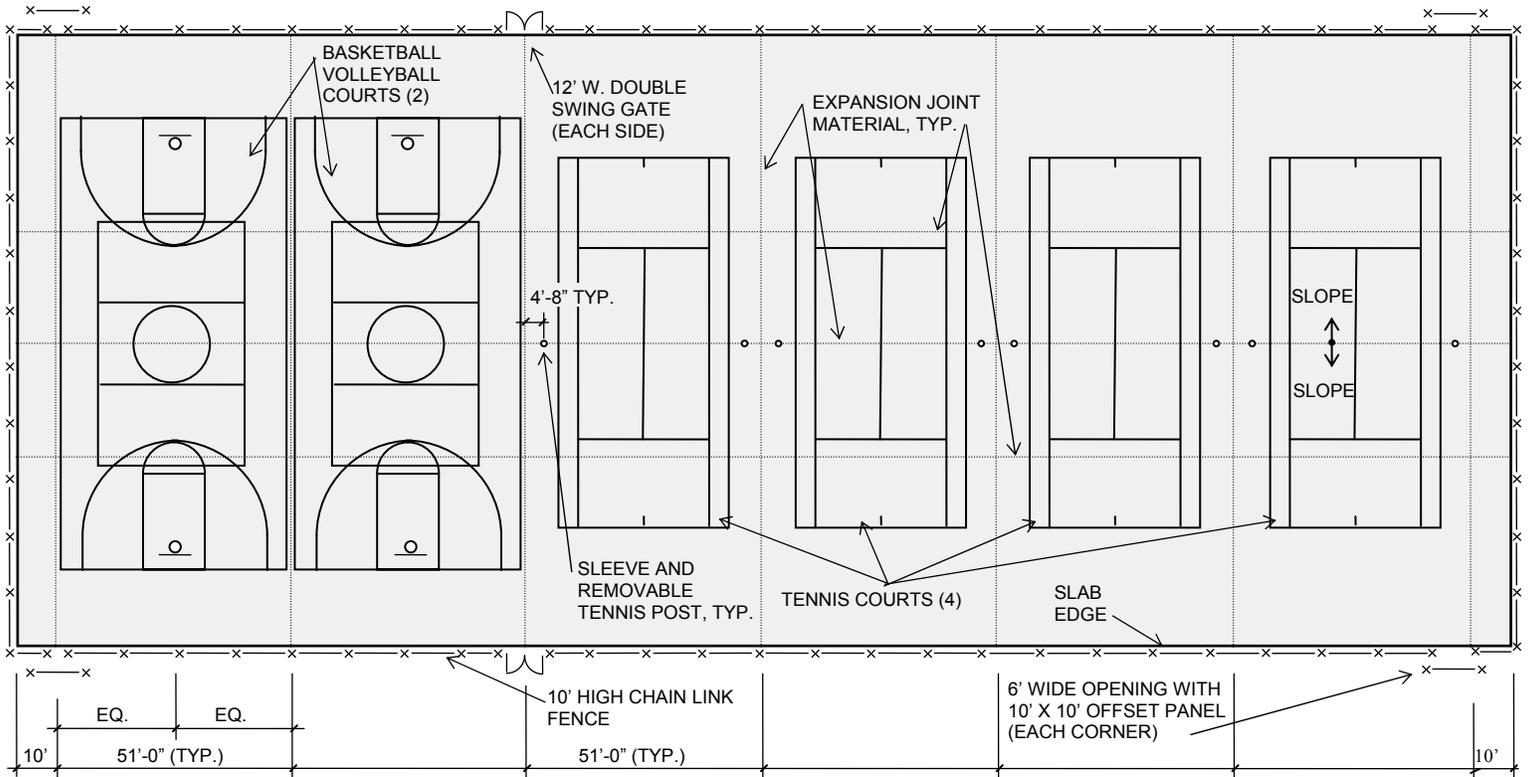
PROVIDE THE NUMBER OF PLAYCOURTS REQUIRED FOR THE PARTICULAR PROJECT.
 CHAIN LINK FENCING IS TO BE SET 6" OFF THE SLAB EDGE, WITH BOTTOM OF BOTTOM BRACE LEVEL WITH SLAB. FABRIC IS TO EXTEND 2" BELOW SLAB LEVEL.
 STRIPING OF COURTS IS TO BE LATEX BASED PAINT, ALL LINES 2" WIDE.
 PLAYCOURT IS TO BE 4" THICK CONCRETE WITH 6 X 6 10/10 WIRE MESH AND A VAPOR BARRIER. PROVIDE AN 8" X 8" TURN-DOWN EDGE WITH REINFORCING BAR. METAL EXPANSION JOINT MATERIAL IS NOT TO BE USED.



MIDDLE SCHOOL PLAYCOURT LAYOUT

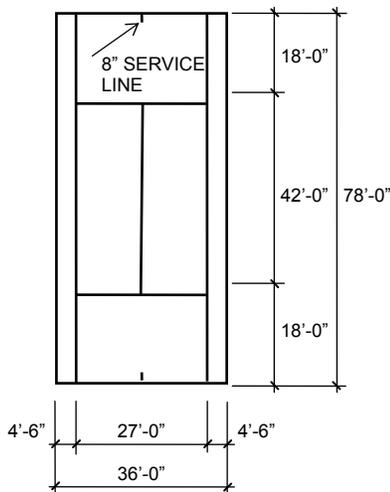
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03-05-09

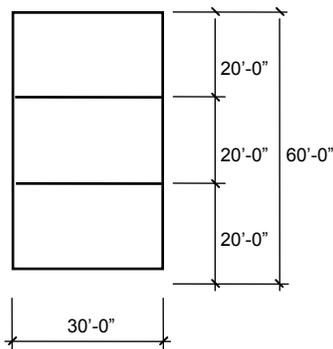


GENERAL NOTES:

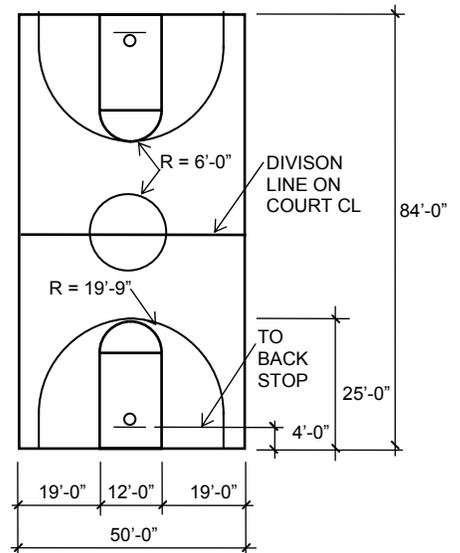
PROVIDE THE NUMBER OF PLAYCOURTS REQUIRED FOR THE PARTICULAR PROJECT.
 CHAIN LINK FENCING IS TO BE SET 6" OFF THE SLAB EDGE, WITH BOTTOM OF BOTTOM BRACE LEVEL WITH SLAB. FABRIC IS TO EXTEND 2" BELOW SLAB LEVEL.
 STRIPING OF COURTS IS TO BE LATEX BASED PAINT, ALL LINES 2" WIDE.
 PLAYCOURT IS TO BE 4" THICK CONCRETE WITH 6 X 6 10/10 WIRE MESH AND A VAPOR BARRIER. PROVIDE AN 8" X 8" TURN-DOWN EDGE WITH REINFORCING BAR. METAL EXPANSION JOINT MATERIAL IS NOT TO BE USED.



TENNIS LAYOUT
(GREEN)



VOLLEYBALL LAYOUT
(RED)



BASKETBALL LAYOUT
(YELLOW)

HIGH SCHOOL PLAYCOURT LAYOUT
(not to scale)
03-05-09