

Architectural floor plan of a three-story building. The plan shows three main rectangular sections, each divided into four smaller rectangular rooms. The overall dimensions are 158' wide by 120' deep. The plan includes various dimensions for room sizes and setbacks, such as 12', 21', 36', and 156'. The plan also shows a central corridor and a large open area at the bottom. The plan is oriented with the long side horizontal.

NOTE: GATES ON SIDE OF TENNIS COURT  
FENCE ARE SIDE SPECIFIC GATES ARE PLACED  
ON THE SIDE FACING THE COURTYARD

INSTALL CENTER STRAP AND CENTER ANCHOR (TYP)

INSTALL PUSHS & KEYS PER USTA REGULATIONS

1.00'

12.00'

36.00'

12.00'

36.00'

12.00'

36.00'

12.00'

1.00'

158.00'

4" POST TENSIONED CONCRETE SLAB  
4000-PSI CONCRETE W/ 12"x12" PERIMETER  
BEAM. INSTALL 1/2" 7-STRAND POST-TENSIONING  
CABLES ENCASED IN 50-MIL PLASTIC SHEATH IN A  
2'-6" X 2'-3" GRID PATTERN ON CENTER ALL  
CABLE INTERSECTIONS TO BE CHAIRED TO THE  
VERTICAL MID-POINT OF THE CONCRETE SLAB

Diagram illustrating the cross-section of a bridge deck joint, showing the following layers and components:

- VAPOR BARRIER (10 MIL)
- POST-TENSIONED CONCRETE SLAB
- COMPACTED STRUCTURAL FILL
- 1/2" DIA CABLE
- KEYED CONSTRUCTION JOINT ALIGNED WITH TENNIS NET

Dimensions and details:

- Joint width: 6"
- Joint length: 10'-0" MIN

**SECTION KEY JOINT AT**

FENCE POST BEYOND

CONCRETE THICKENED COURT PERIMETER EDGING

POST-TENSIONED CONCRETE SLAB

8"

12" DIA

(2) #4 BARS HORIZONTAL CONT 2" MIN CLEAR

1/2" DIA

"DETAIL"

SECTION THICKENED COU

FENCE  
- POST

FENCE