

ITAAC Design Commitments

ITAAC DESIGN COMMITMENT	Information Provided
<p>1. Vital Equipment</p> <p>(a) Vital equipment is located only within a vital area.</p> <p>(b) Access to vital equipment requires passage through at least two physical barriers.</p>	<ul style="list-style-type: none"> • List of vital equipment (DCD). • Identification of vital area boundary(s) (DCD) • Identification of a second barrier(s) which encompasses the vital areas (DCD / COL)
<p>2. Physical barriers for the protected area perimeter are not part of vital area barriers.</p>	<ul style="list-style-type: none"> • Provide sufficient information such that it is evident that the VA barrier and the PA barrier do not intersect (COL).
<p>3. Isolation zones exist in outdoor areas adjacent to the physical barrier at the perimeter of the protected area that allow 20 feet of observation on either side of the barrier. Where permanent buildings do not allow a 20 foot observation distance on the inside of the protected area, the building walls are immediately adjacent to, or an integral part of, the protected area barrier.</p>	<ul style="list-style-type: none"> • A figure exists in the physical security plan which depicts the site isolation zone (COL).
<p>4. Intrusion detection system can detect penetration or attempted penetration of the protected area barrier.</p>	<ul style="list-style-type: none"> • The PSP defines the function criteria and the location of the IDS (COL).
<p>5. Isolation zones and exterior areas within the protected area are provided with illumination to permit observation of abnormal presence or activity of persons or vehicles.</p>	<ul style="list-style-type: none"> • Define functional criteria in DCD (use Main Control Room as precedent).
<p>6.</p> <p>(a.) The external walls, doors, ceiling and floors in the main control room and central alarm station are bullet resistant to at least a UL level 4 round.</p> <p>(b.) The external walls, doors, ceiling and floors in the last access control function for access to the protected area are bullet resistant to at least a UL level 4 round.</p>	<p>(a.)</p> <ul style="list-style-type: none"> • Identify design features of MCR and CAS walls, ceiling and floors (DCD). • Define functional criteria for door design (DCD) <p>(b)</p> <ul style="list-style-type: none"> • PSP identifies design features of last access control function, i.e. walls, doors, ceilings and floors (COL).
<p>7. The vehicle barrier system is installed and located at the necessary stand-off distance to protect against the DBT vehicle bombs.</p>	<ul style="list-style-type: none"> • Identify the minimum safe standoff distance(s) to protect vital equipment and other required assets from the DBT vehicle bombs (DCD / COL). • Calculations will be available for audit which support minimum safe standoff distances (DCD / COL).

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<p>8. Access control points are established to:</p> <p>(a) Control personnel and vehicle access into the protected area.</p> <p>(b) Detect firearms, explosives, and incendiary devices at the protected area personnel access points.</p>	<ul style="list-style-type: none"> • The physical security plan identifies the personnel and vehicle access points into the protected area (COL). • Identify detection equipment for detecting firearms, explosives, and incendiary devices (COL).
<p>9. An access control system with numbered picture badges is installed for use by individuals who are authorized access to protected areas without escort.</p>	<ul style="list-style-type: none"> • The physical security plan identifies that equipment exists to authorize individuals to enter the protected area without escort. The physical security plan requires numbered picture badges (COL).
<p>10. Unoccupied vital areas are locked and alarmed with activated intrusion detection systems that annunciate in the Central and Secondary Alarm Stations upon intrusion into a vital area.</p>	<ul style="list-style-type: none"> • Identify unoccupied vital areas that will be locked and alarmed with an active intrusion detection system (DCD)
<p>11. Security alarm annunciation occurs in the central alarm station and in at least one other continuously manned station not necessarily onsite.</p>	<ul style="list-style-type: none"> • Identify location of CAS (DCD) • Identify location of second continuously manned alarm station (DCD / COL) • Define security alarms annunciate in both the CAS and secondary manned alarm station (DCD / COL)
<p>12. Secondary security power supply system for alarm annunciator equipment and non-portable communications equipment is located within a vital area.</p>	<ul style="list-style-type: none"> • Identify location(s) of secondary security power supply(s) (DCD / COL) • Define location(s) of secondary security power supply(s) within vital area (DCD / COL) • Identify non-portable communications equipment and alarm annunciation equipment that will be supplied from secondary security power supply (DCD / COL)
<p>13. Security alarm devices including transmission lines to annunciators are tamper indicating and self-checking, (e.g. an automatic indication is provided when failure of the alarm system or a component occurs or when on standby power), and alarm annunciation indicates the type of alarm, (e.g., intrusion alarms, emergency exit alarm, etc.) and location.</p>	<ul style="list-style-type: none"> • Functional criteria only (DCD)
<p>14. Equipment exists to record onsite security alarm annunciation including the location of the alarm, false alarm, alarm check, and tamper indication and the type of alarm, location, alarm circuit, date, and time.</p>	<ul style="list-style-type: none"> • Functional criteria only (DCD)
<p>15. Emergency exits through the protected area perimeter and vital area boundaries are alarmed.</p>	<ul style="list-style-type: none"> • Identify VA boundary (DCD) • Identify emergency exits through VA boundary (DCD)

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<p>16. The central and secondary alarm stations:</p> <p>(a) Central and secondary alarm stations have conventional (land line) telephone service and other communication capabilities with local law enforcement authorities.</p> <p>(b) Central and secondary alarm stations are capable of continuous communication with security personnel.</p>	<p>(a)</p> <ul style="list-style-type: none">• Functional criteria only (DCD / COL) <p>(b)</p> <ul style="list-style-type: none">• Describe means of continuous communication between CAS, SAS, and security personnel (DCD / COL)