

NAVFAC Washington Sensitive Compartmented Information Facilities (SCIF) and Special Access Program Facilities (SAPF)

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Sensitive Compartmented Information (SCI) is classified Secret or Top Secret information that is derived from intelligence sources, methods or analytical processes.



 SCI can only be handled, processed, discussed, or stored in an accredited Sensitive Compartmented Information Facilities (SCIF).





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A SAPF is a specific physical space that has been formally accredited in writing by the responsible Program Security Officer (PSO) that satisfies the criteria for generating, safeguarding, handling, discussing, and storing classified or unclassified program information, hardware, and materials.

-Typically found in:

- Hangers
- Trainers

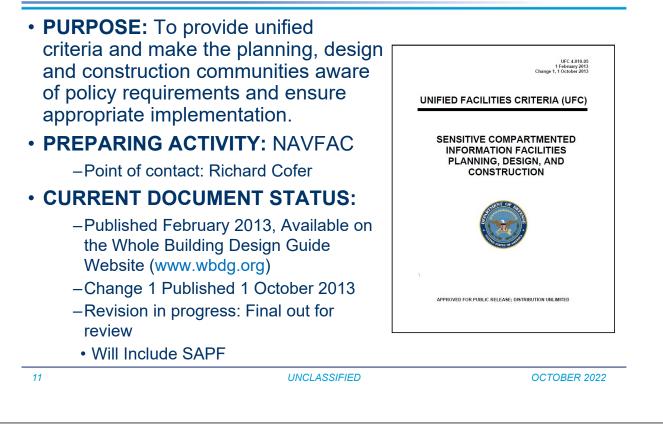






UFC 4-010-05 Sensitive Compartmented Information Facilities PLANNING, DESIGN, AND CONSTRUCTION

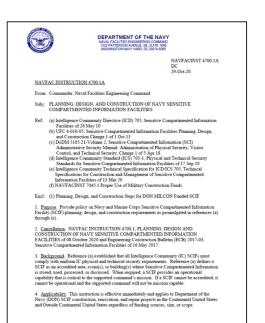


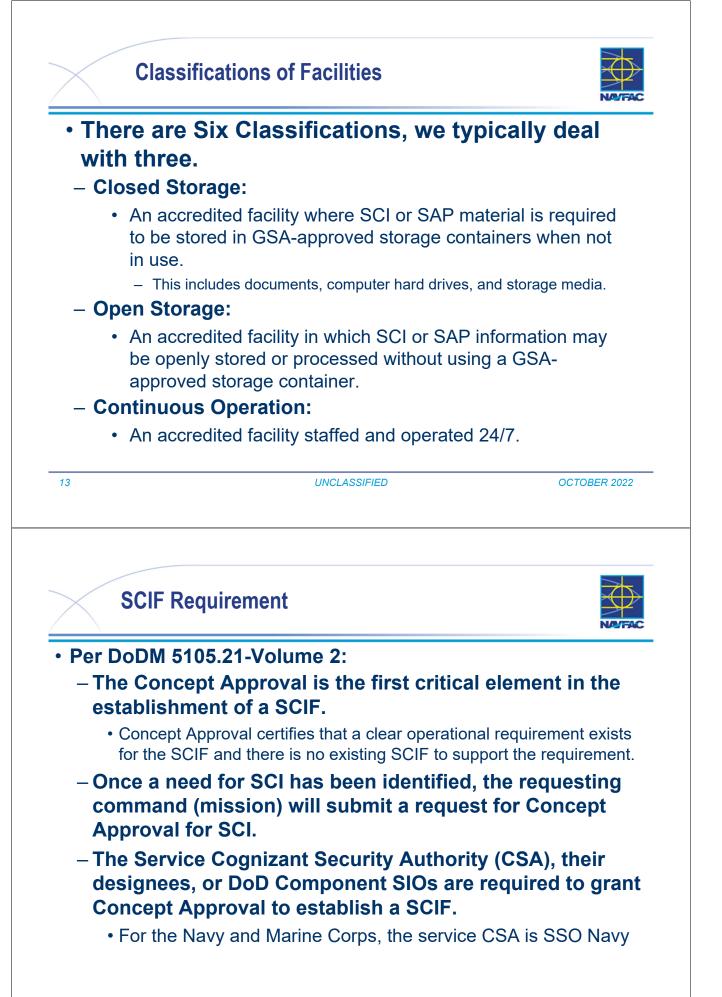


NAVFAC INST 4700.1A Planning, Design, and Construction of Navy Sensitive Compartmented Information Facilities

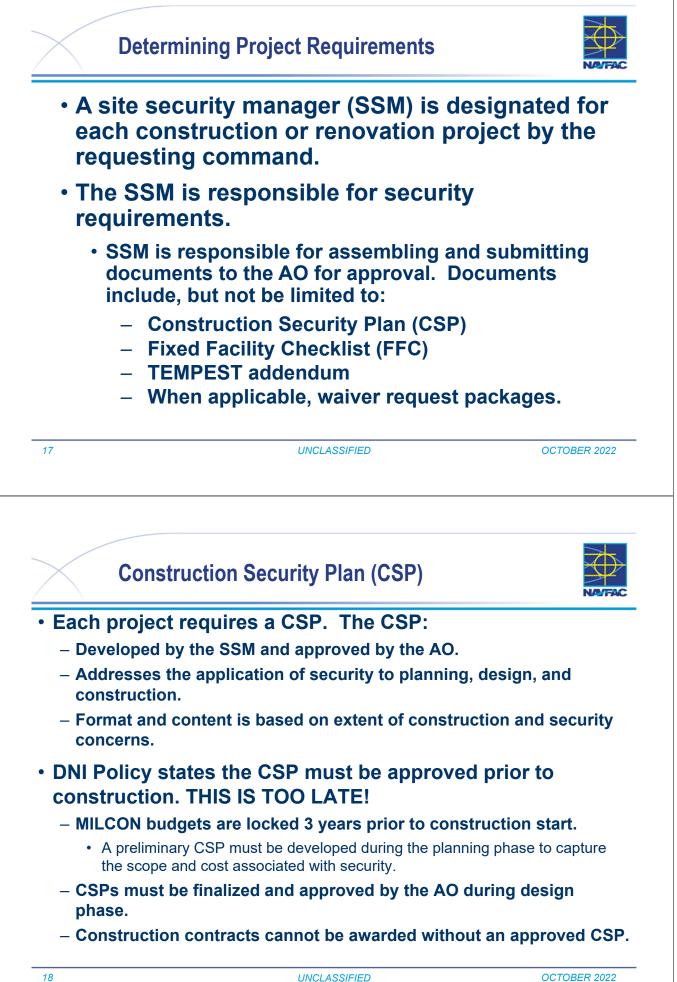


- **PURPOSE:** Provide NAVFAC policy on the planning, design and construction of Department of the Navy SCIFs
- SUPERSEDES: ECB 2017-03
- **PREPARING ACTIVITY:** NAVFAC Engineering and Criteria Office
 - This document was coordinated with SSO Navy, USMC HQ and NAVFAC Components through the Navy Tasker system to include NAVFAC HQ BD and the Chief's office.
- DOCUMENT STATUS:
 - Published September 2020
 - Updated October 2020
 - Update in for signature (Version B)
 - Future update to include SAPF

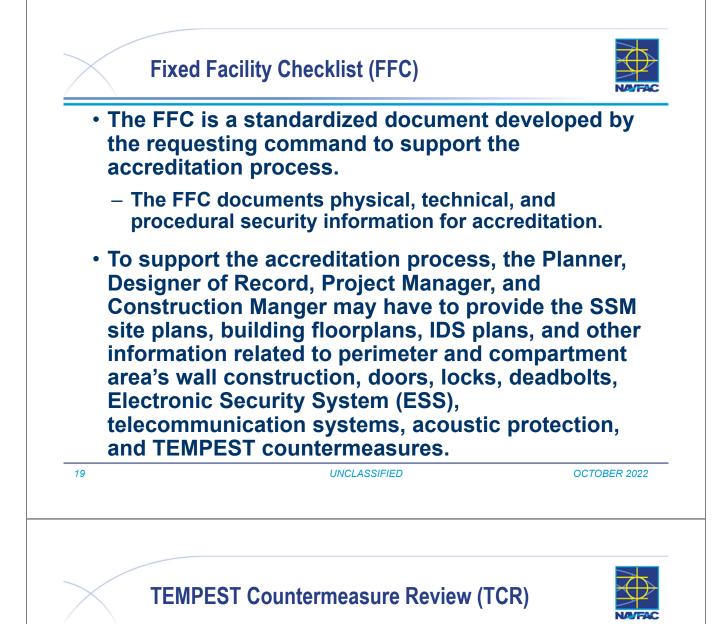




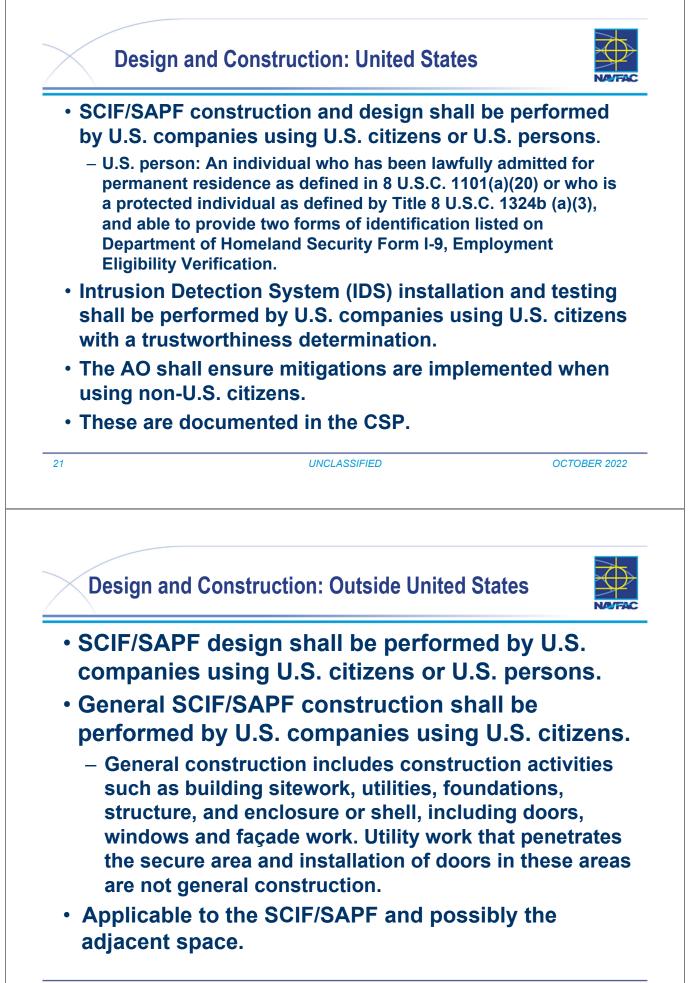




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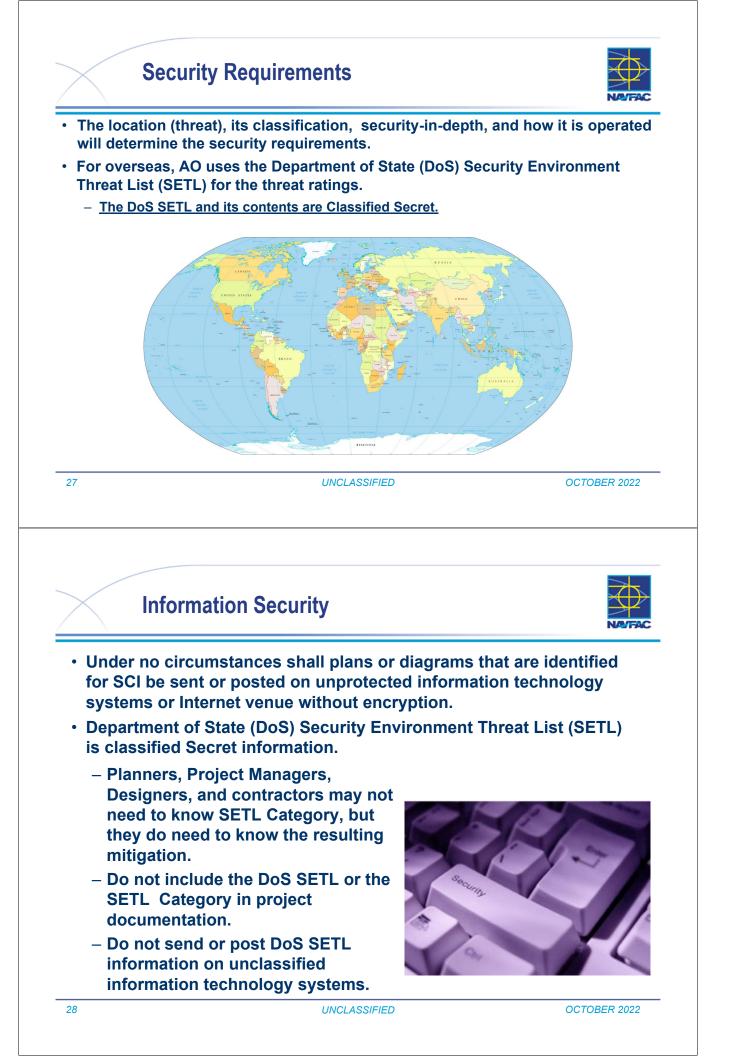


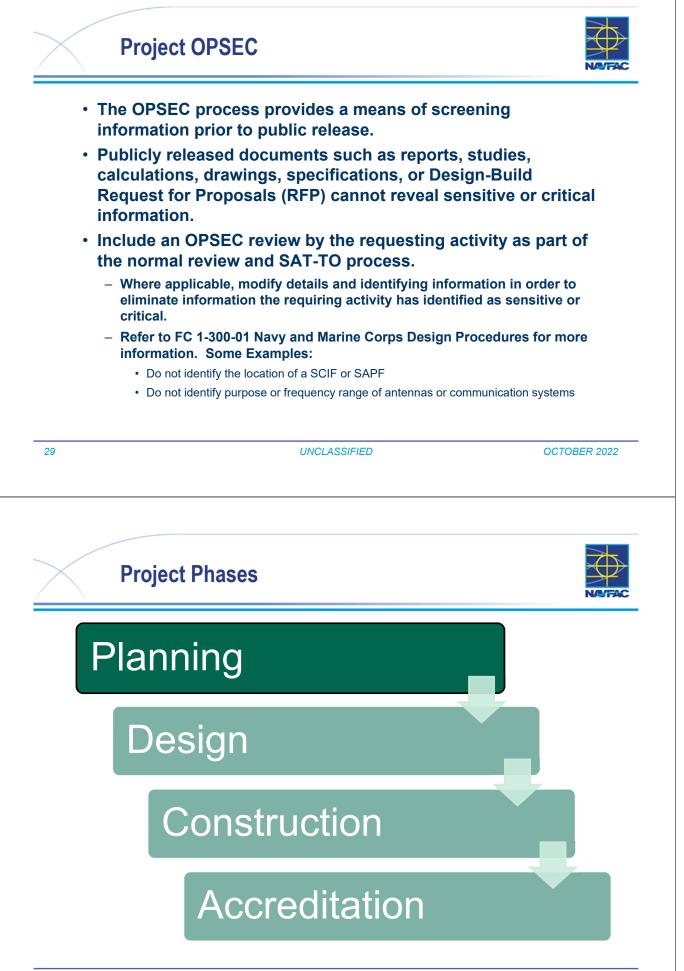
- Each facility that process National Security Information (NSI) requires a TEMPEST Countermeasures Review (TCR), performed by Certified TEMPEST Technical Authority (CTTA), as part of the accreditation process.
 - To request a TCR, the SSM will submit the TEMPEST addendum (TEMPEST Checklist) to the FFC.
 - Per DoDM 5105.21-Vol 2 (SCIF), The addendum will be submitted during the planning phase of the construction.
 DODM 5205.07 Volume 1-3 (SAPF) is silent on submittal timing.
 - While some specific information may not be known prior to construction, as much information as possible must be provided in order to minimize costly changes.
 - These TEMPEST countermeasures are based upon risk management principles using factors such as location, volume of information processed, sensitivity, and perishability of information, physical control, and the TEMPEST profile of equipment used.

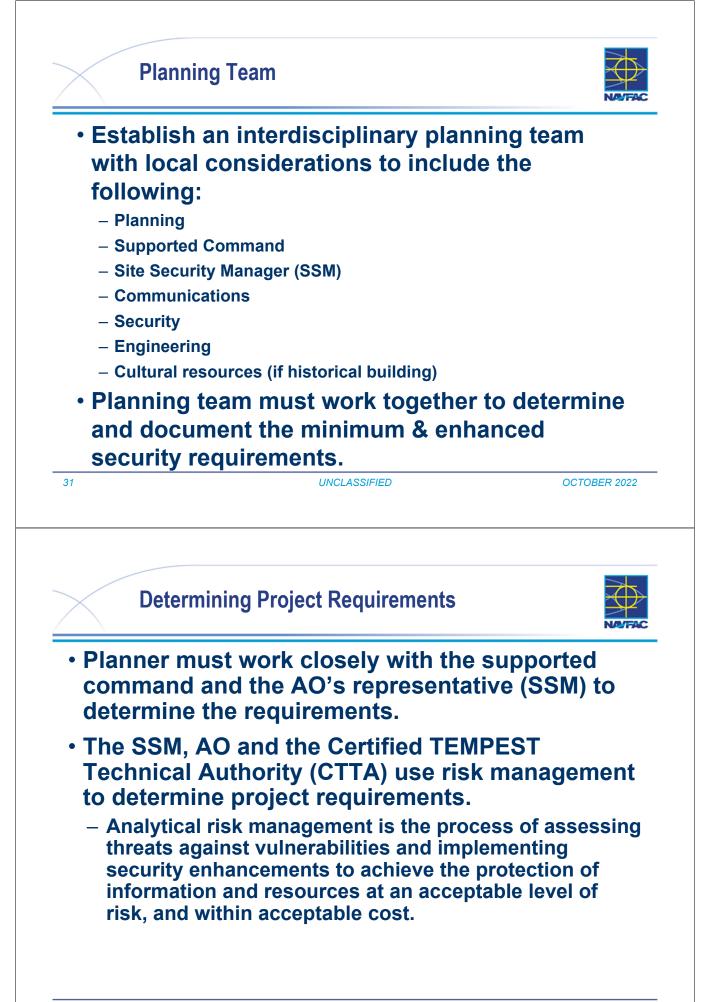


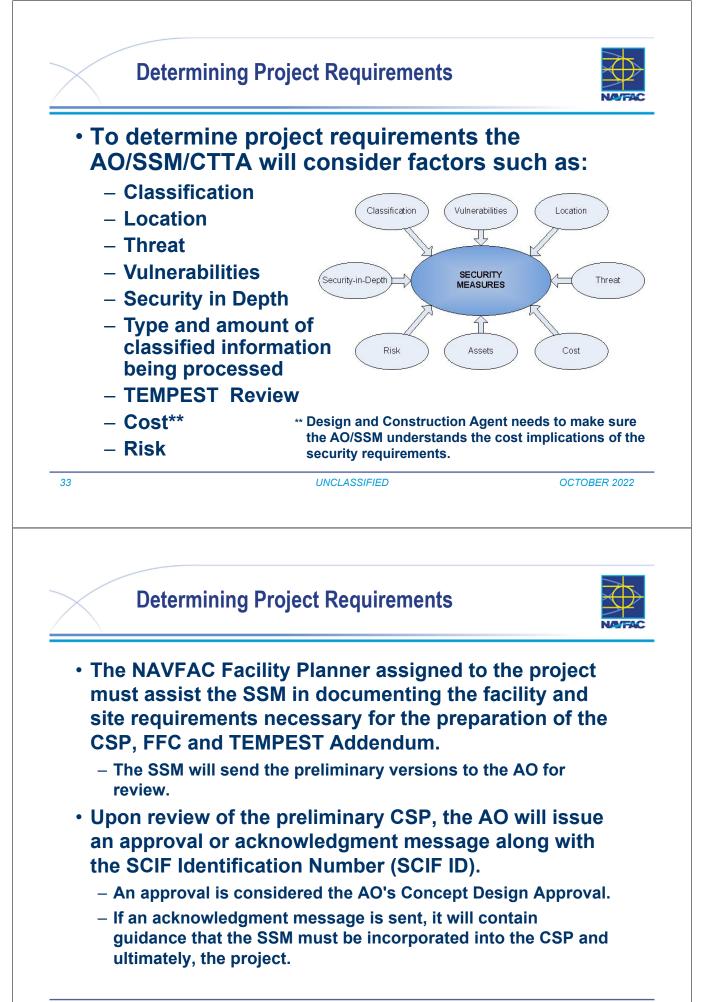


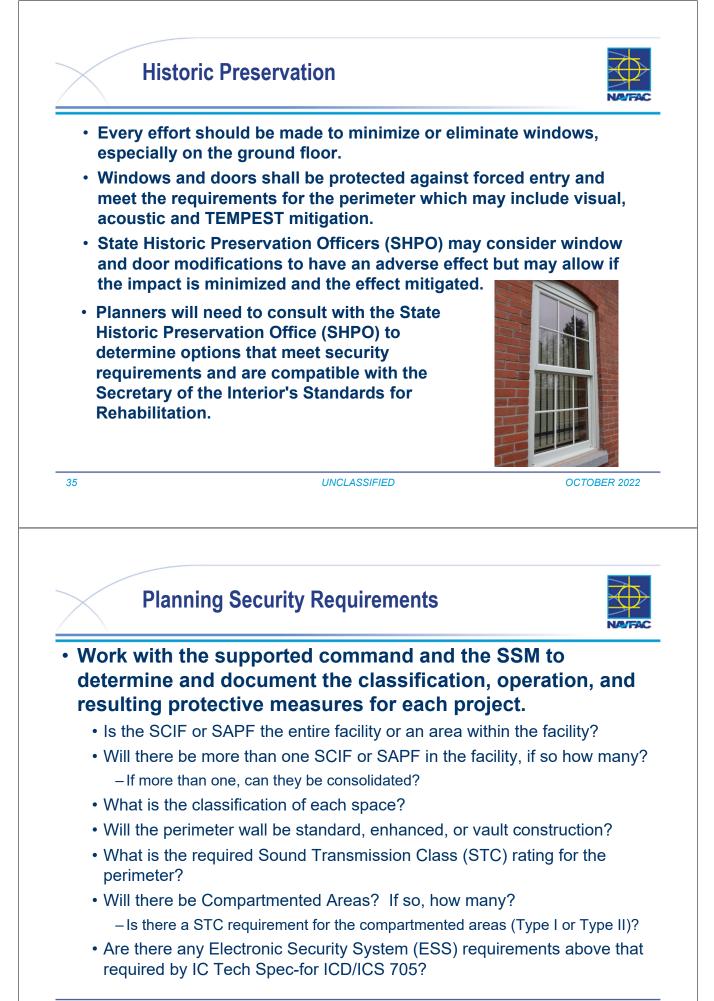












Planning Security Requirements



• Continued.

- Is there equipment that will be processing National Security Information (NSI)?
 - Has the supported command provided the CTTA with a completed TEMPEST Addendum for the TCR?
 - If so, what will be the required TEMPEST countermeasures? RED/Black Separation, Dielectric Breaks, Filters, Shielding?
- Are there special procurement, shipping, and storage of construction materials required at the site? If so, what will be required?
- Are there access control requirements for the construction site?
- Are there access control and storage requirements for the construction materials?
- Will U.S. companies using U.S. citizens or Persons be required for construction?

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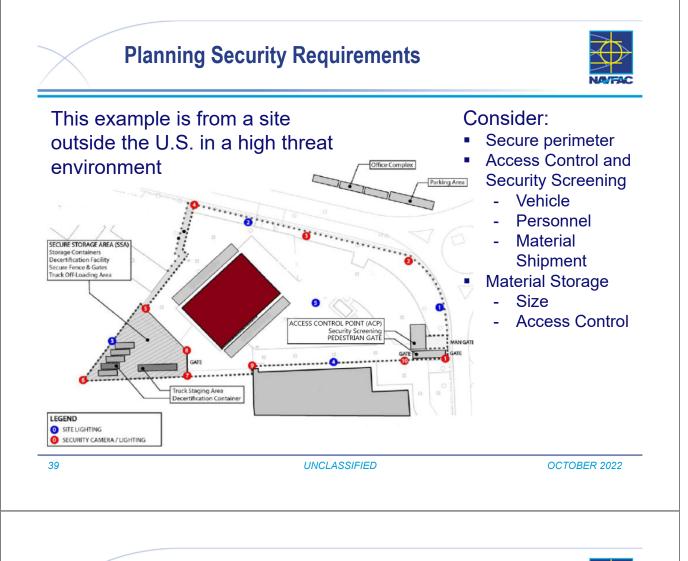




- AO will impose procedures for the procurement, shipping, and storing of construction materials at the site.
- In addition, the AO may require access control to the construction materials and the construction area, i.e. storage and inspection areas. Since these additional security measures may have significant cost impacts on project, they must be determined during project development.



When required, these procedures are documented in the Construction Security Plan (CSP).

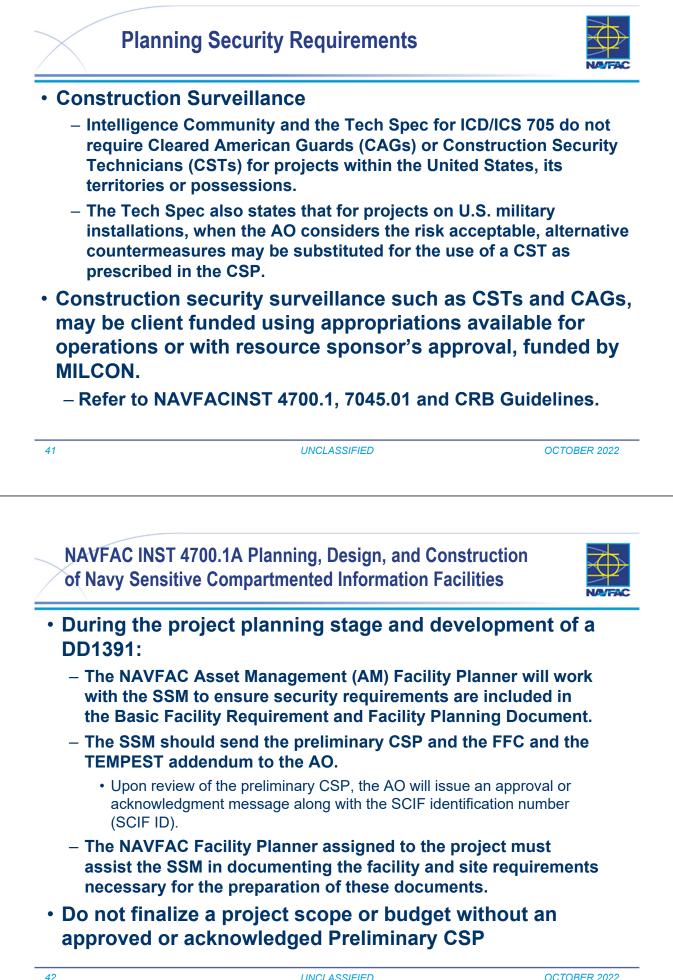






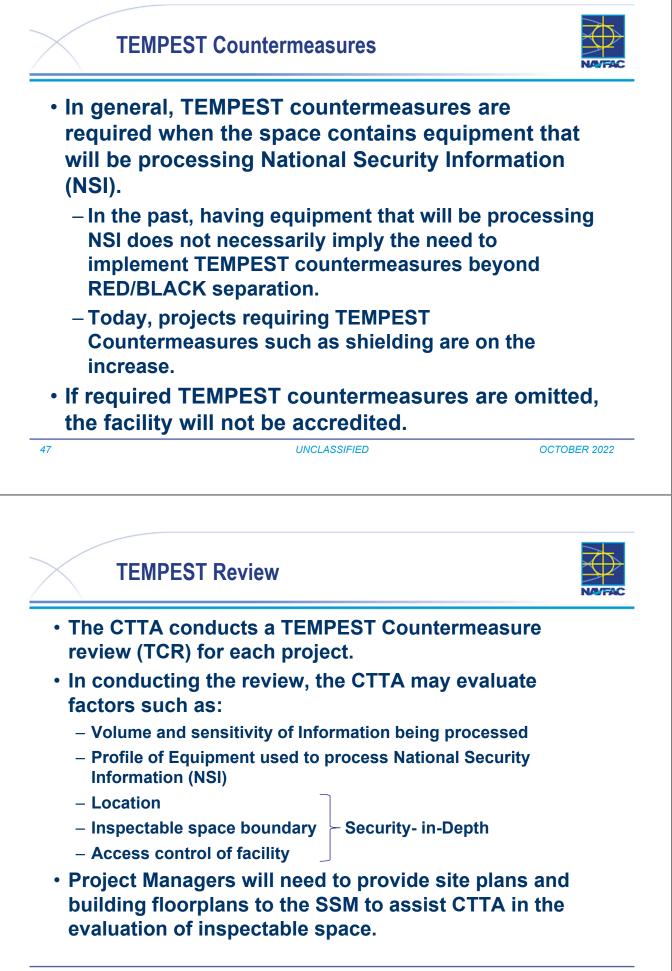
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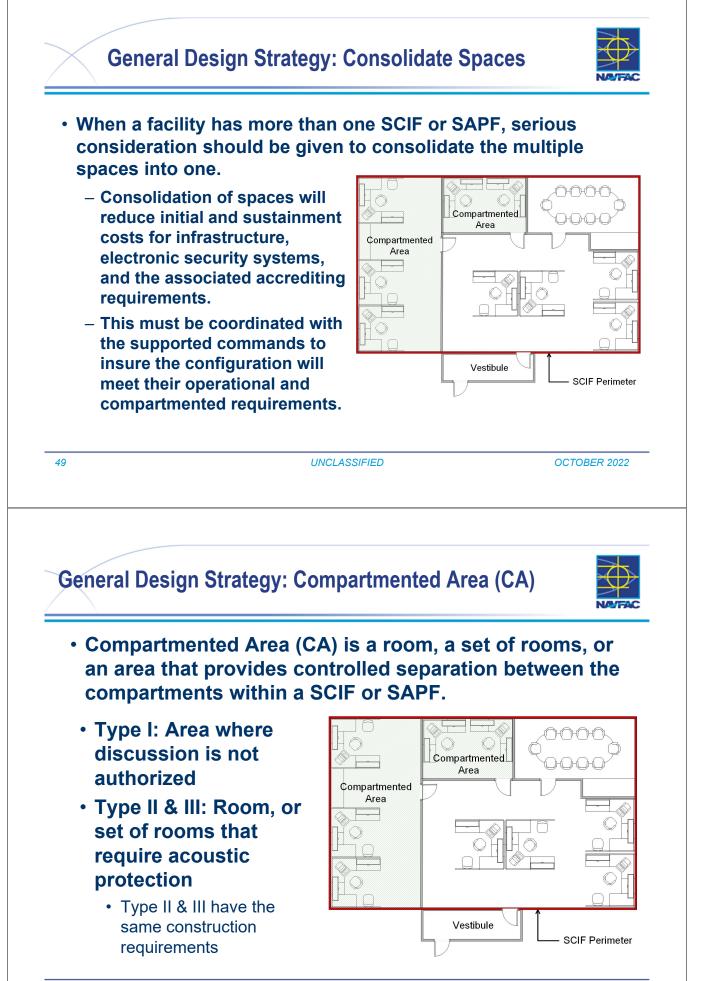
- For project outside the United States, its possessions or territories:
 - Will U.S. Secret or U.S. Top Secret cleared personnel be required to perform finish work?
- Will installation and testing of the ESS be performed by U.S. TOP SECRET-cleared personnel or escorted U.S. SECRET-cleared personnel?
- Will any mitigations or countermeasures above the minimum be required?
 - If so, is there an approved waiver?
- Some of these requirements are documented in the CSP. Therefore, it is very important to obtain the preliminary CSP during project development to ensure appropriate security requirements are documented and included in the project scope and budget.

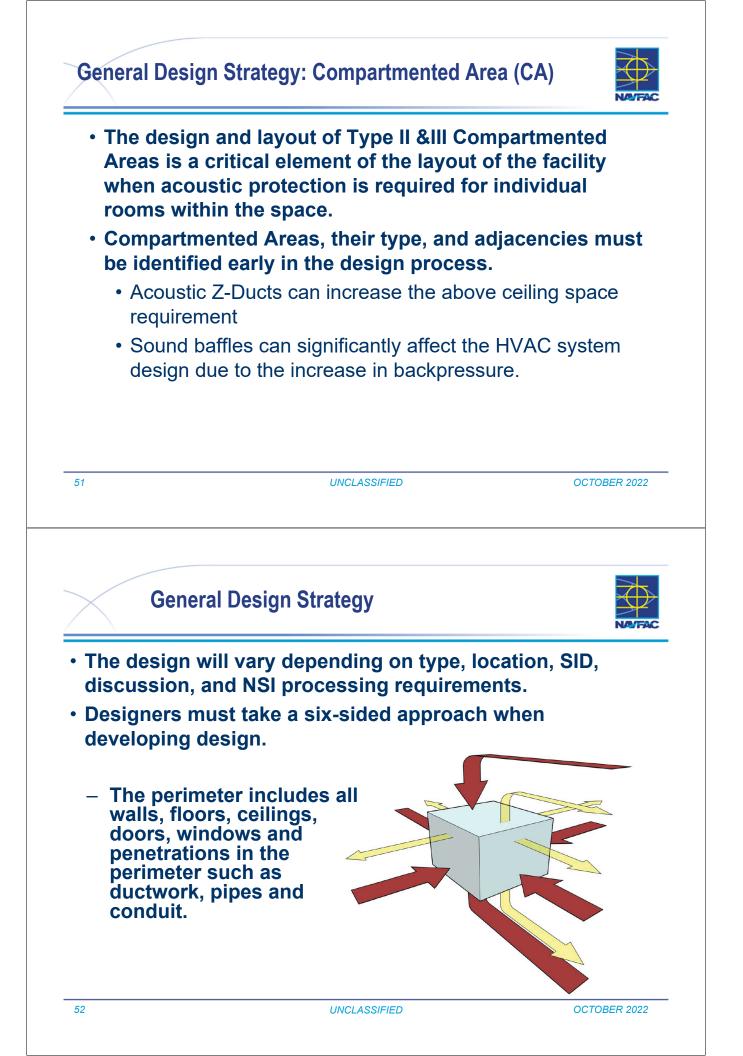




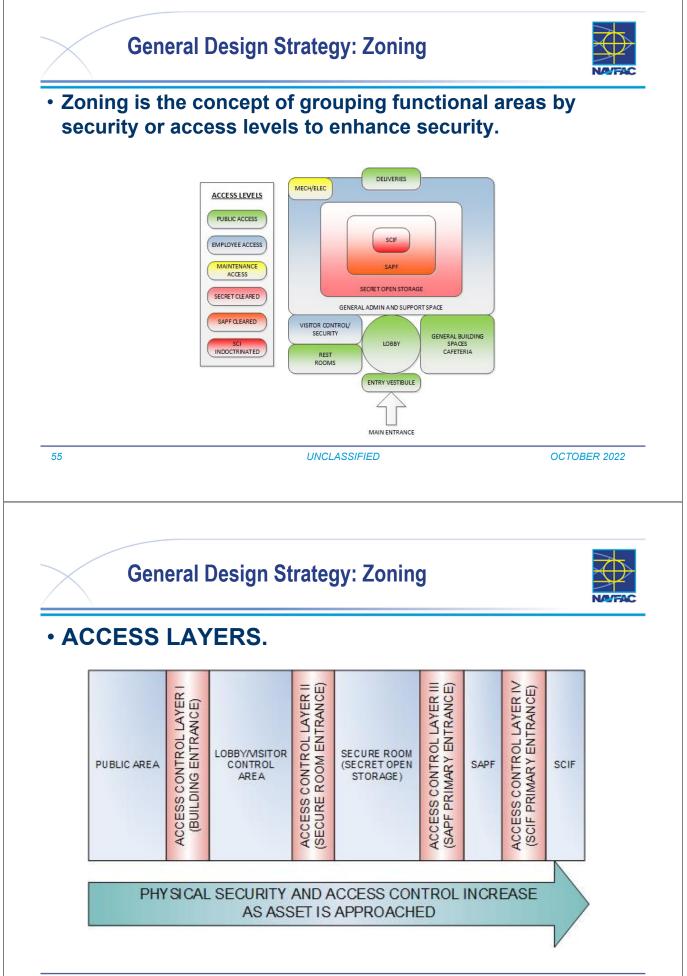


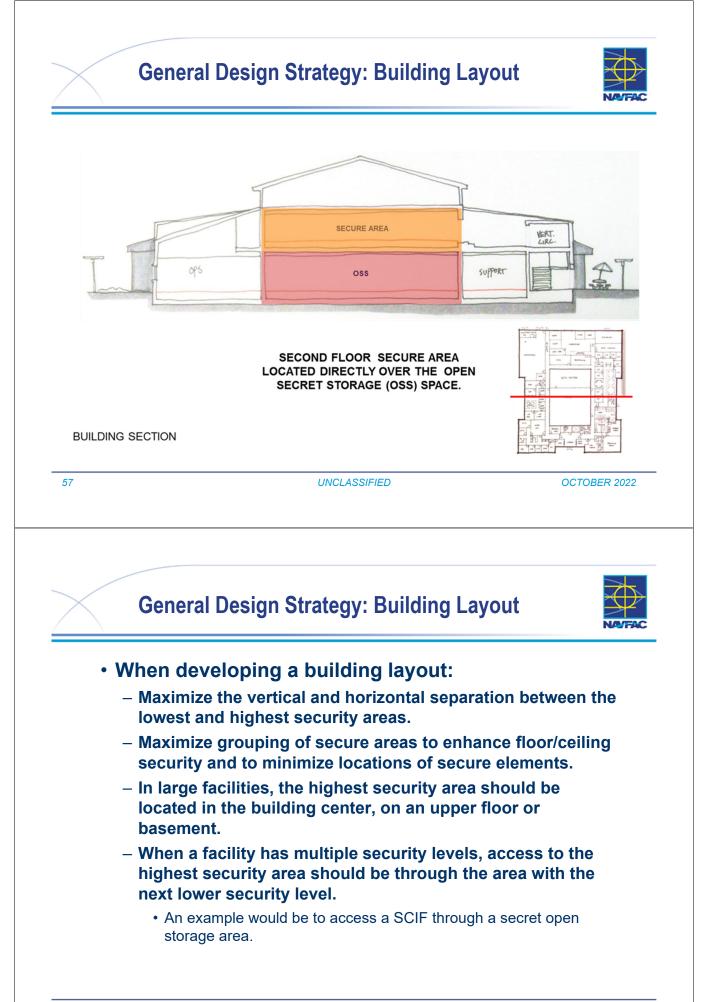


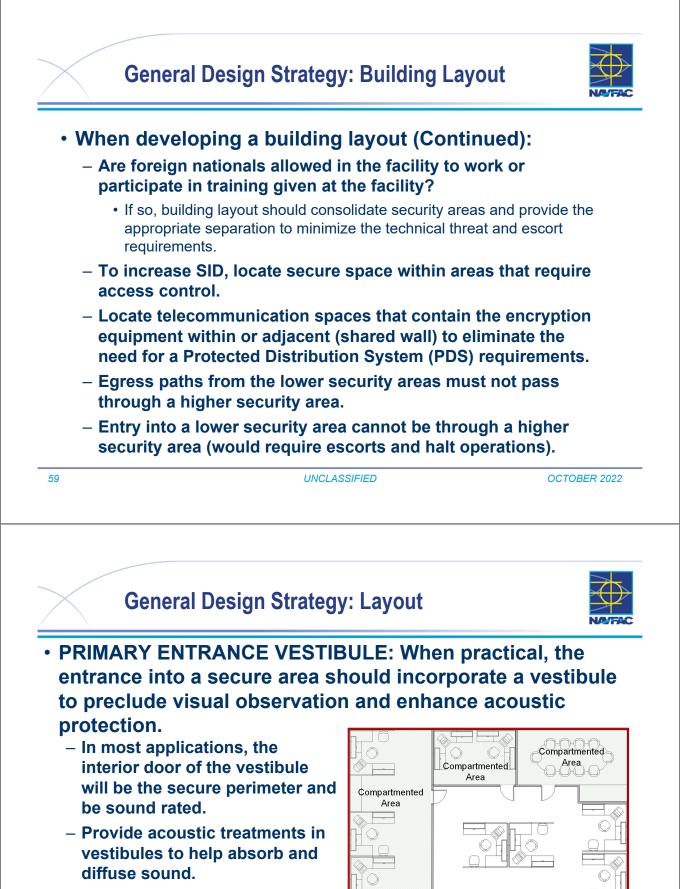












- Vestibule may have to be sized to accommodate visitor checkin and badging.
- This is not intended to be a mantrap

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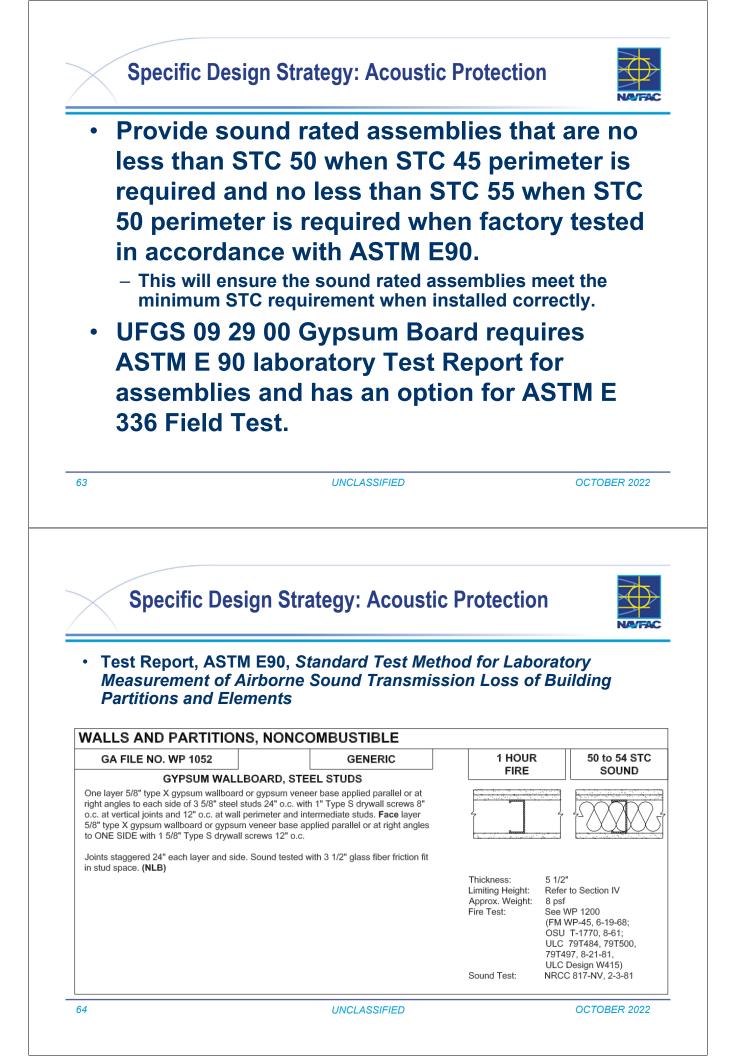
SCIF Perimeter

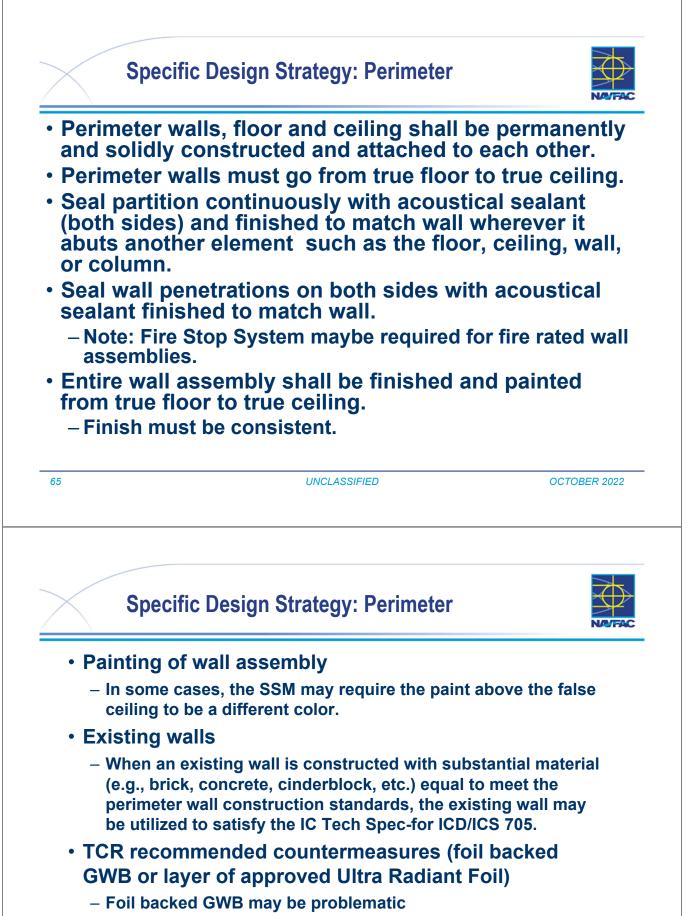


Specific Design Strategy: Acoustic Protection



- Sound Group ratings shall be used to describe the effectiveness of acoustical security measures afforded by various wall materials and other building components.
 - Perimeter walls shall meet Sound Group 3 (STC 45), unless additional protection is required for amplified sound.
 - Where amplified audio is used, or in rooms where multiple people discuss such as training or conference rooms shall meet Sound Group 4 (STC 50) performance criteria.
- This applies to the entire perimeter of the space to include walls floors, and ceiling and perimeter penetrations such as ducts, doors, and windows.





 Installed in accordance with Best Practices Guideline for Architectural Radio Frequency Shielding (FOUO).

Specific Design Strategy: Perimeter



• Wall A (Standard Wall) - Sound Group 3 (STC 45 or better)

- 3-5/8" metal or 2 x 4 wood studs.
- Continuous runners (same gauge as studs) attached to true floor and true ceiling.
- Three layers of 5/8 inch foiled back Type X gypsum, one layer on the outside and two on the inside of the SCIF wall. When R-foil or foil back gypsum is employed, it shall be placed inside the secure area between the first and second layer of gypsum board. Stagger interior seams, mount one layer vertically and one layer horizontally to ensure seams do not align.
- Provide acoustic fill between studs in a manner to prevent slippage.



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Wall A Suggested Construction for Standard Wall Only for sound attenuation of wall: Don't Forget Ceiling and Floors

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Sound Group 4 wall	Controlled Side	Uncontrolled Side
requires four layers of 5/8" GWB and special acoustic door or vestibule.		Bottom of Deck Fire safe non-shrink grout, or acoustic sealant in all voids above track (note 2) - both sides of partition Acoustical ceiling
 When required by TCR. Foil backed GWB or a 		Metal angle moldings and steel support grid system:
layer of approved Ultra Radiant Foil may be used.	Scheduled wall finish to be	Entire wall assembly shall be finished and painted from true floor to true ceiling
 16 gauge continuous track 		5/8" Gypsum Wall Board (GWB)
(top & bottom) w/ anchors at 32" o.c. maximum) – bed in continuous bead of	Two layers of 5/8° Gypsum Wall Board (GWB) mounted on 3-5/8° 16 gauge metal framing or 2x4 studs at 16°o.c.	3 ½ ° (89mm) sound attenuation — material, fastened to prevent sliding down and leaving void at the top
acoustical sealant.	16 gauge continuous track (top & bottom) w/ anchors at 32" o.c. maximum) - bed	
 Any utilities required on a 	in continuous bead of acoustical sealant (note 2)	Scheduled wall Base (both sides of partition)
STC Rated or RF Shielded	Finished floor	Continuous acoustic sealant in void
wall shall be surface mounted.	Structural floor	(note 2) - both sides of partition

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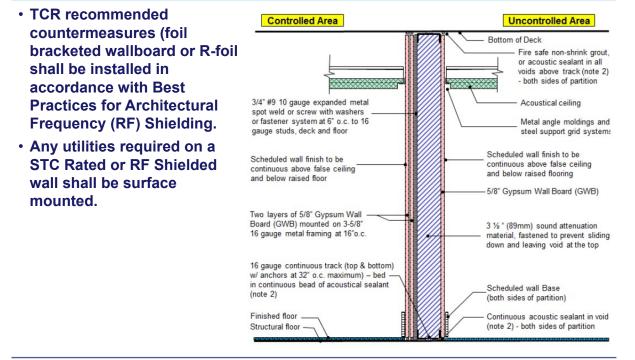
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Only for sound attenuation of wall: Don't Forget Ceiling and Floors





Specific Design Strategy: Perimeter



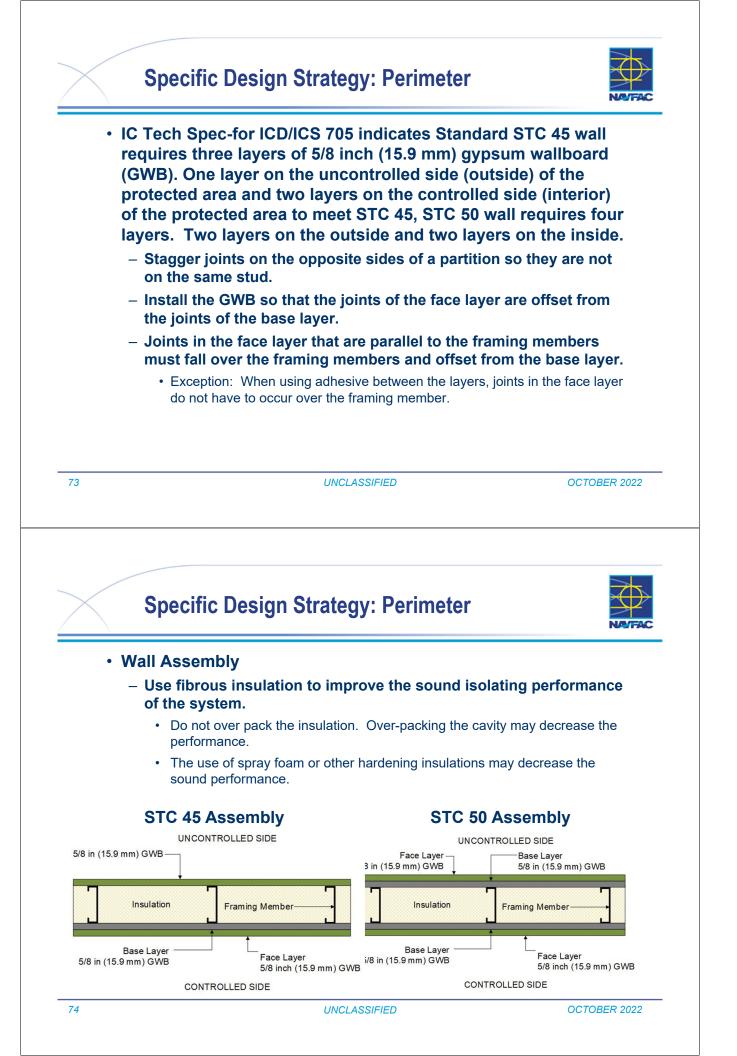
• Wall C (Enhanced Wall) Perimeter walls with Fire Rated Plywood:

- Wall assembly the same as Wall B except:
- One layer of 5/8" thick "fire retardant" plywood shall be substituted for expanded metal and first interior layer of gypsum board on the interior side of the SCIF wall assembly.
- The plywood shall be continuously glued and screwed to the studs every 12 inches along the length of each stud.



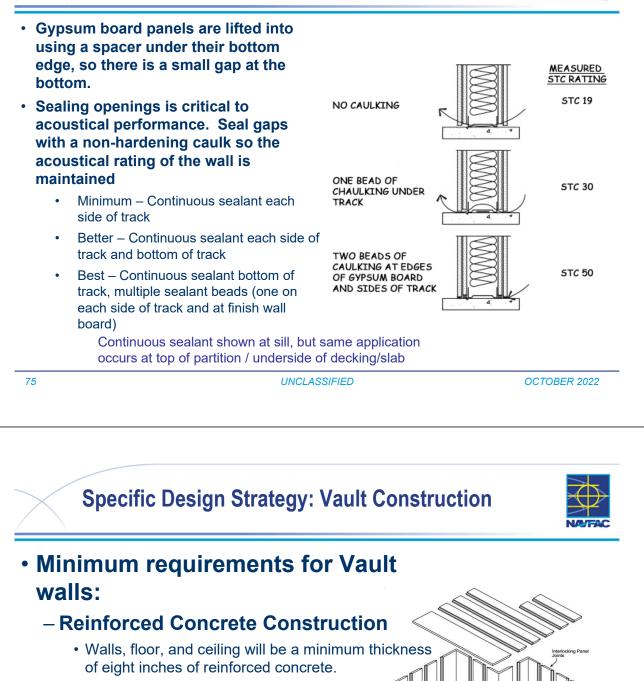
 Wall C with Fire Rated Plywood is sometimes preferred over Expanded Metal for enhanced walls to mitigate against surreptitious entry.

\sim	nstruction for Plywood (Fir n of wall: Don't Forget Ceiling ar	
 TCR recommended countermeasures (foil backed wallboard or R-foil shall be installed in accordance with Best Practices for Architectural Frequency (RF) Shielding. Any utilities required on a STC Rated or RF Shielded wall shall be surface mounted. 	Controlled Area Barrier R-Foil (note 1 only if recommended by the CTTA) Acoustical ceiling Metal angle moldings and steel support grid systems 1/2" Plywood affixed 8 ft vertical by 4 ft horizontal to 16 gauge studs Using glue and #10 steel tapping Screws at 12 o.c. 5/8" Gypsum Wall Board (GWB) mounted to plywood 16"o.c avoiding contact with studs to	Uncontrolled Area Bottom of Deck Fire safe non-shrink grou or acoustic sealant in all voids above track (note 2 - both sides of partition Scheduled wall finish to be continuous above false ceiling and below raised floor Two layers of 5/8" Gypsum Wall Board (GWB) mounted on 3-5/8" 16 gauge metal framing at 16"o.c 3 ½ " (89mm) sound attenuation material, fastened to prevent slidir
	mitigate any possible acoustic flanking path. 16 gauge continuous track (top & bottom) w/ anchors at 32" o.c. maximum) – bed in continuous bead of acoustical sealant (note 2) Finished floor	down and leaving void at the top Scheduled wall Base (both sides of partition) Continuous acoustic sealant in voi (note 2) - both sides of partition



Specific Design Strategy: Perimeter





- GSA-approved modular vaults

• Federal Specification FF-V-2737

- Steel-lined Construction

• Where unique structural circumstances do not permit construction of a concrete vault.

Minimum requirements for doors

- GSA-approved Class 5 or Class 8 vault door
- Within the US, a Class 6 vault door is acceptable

Minimum Wall Construction and Alarm



	CLASSIFICATION	WALL CONSTRUCTION ¹	IDS ³	ACS ⁴	DURESS
INSIDE UNITED STATES	Open Storage without SID ⁵	Wall B - Enhanced Wall (Expanded Metal) ² Wall C - Enhanced Wall (Fire Retardant Plywood) ²	YES	YES	NO
	Open Storage with SID ⁵	Wall A - Standard Wall ²	YES	YES	NO
	Closed Storage	Wall A - Standard Wall ²	YES	YES	NO
SIC SIC	Continuous Operations	Wall A - Standard Wall ²	YES	YES	NO
Z	Secure Working Area (SWA)	Wall A - Standard Wall ²	YES	YES	NO
	SETL Cat I				
	Open Storage	Vault ²	YES	YES	RECOMMENDED
ED STATES	Closed Storage	Wall B - Enhanced Wall (Expanded Metal) ² Wall C - Enhanced Wall (Fire Retardant Plywood) ²	YES	YES	NO
	Continuous Operation	Wall B - Enhanced Wall (expanded Metal) ² Wall C - Enhanced Wall (Fire Retardant Plywood) ²	YES	YES	YES
UNITED	SETL Cat II & III				
OUTSIDE UI	Open Storage	Wall B - Enhanced Wall (expanded Metal) ² Wall C - Enhanced Wall (Fire Retardant Plywood) ²	YES	YES	RECOMMENDED
	Closed Storage	Wall B - Enhanced Wall (Expanded Metal) ² Wall C - Enhanced Wall (Fire Retardant Plywood) ²	YES	YES	NO
	Continuous Operation	Wall A - Standard Wall ²	YES	YES	RECOMMENDED
	Secure Working Area (SWA)	Wall A - Standard Wall ²	YES	YES	RECOMMENDED

Table indicates the minimum wall construction, Accrediting Official shall determine construction requirements based on Risk Assessment.
 Refer to IC Tech Spec-for ICD/ICS 705 for wall construction definitions and details. Include Radio Frequency (shielding) protection and sound attenuation as required.

3. IDS - Intrusion Detection System.

4. ACS - Access Control System: Automated ACS is not required.

5. SID - Security In Depth.

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Specific Design Strategy: Utilities



 Utilities such as power, Telecommunications, signal, or plumbing on the perimeter wall treated for acoustic or RF shielding must be surface mounted or provide a furred out wall for routing of the utilities.

- If the construction of an additional wall is used, gypsum board may be 3/8 inch and shall terminate above the false ceiling.
- No recessed fire extinguisher cabinets on walls treated for acoustic or RF.



Specific Design Strategy: Utilities



- Vents, ducts, conduits, pipes, or anything that penetrate the perimeter present a vulnerability that needs to be addressed.
- Penetrations of the perimeter must be kept to a minimum.
- HVAC ducts: Provide a nonconductive break (flex connection) using material appropriate for the climate, for a 2- to 6-inch section of the duct adjacent to the duct penetration through the perimeter wall (inside wall).

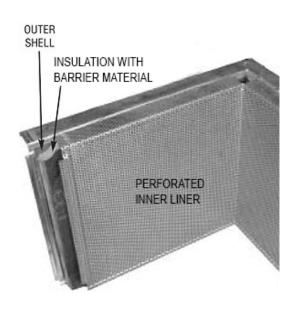


79 UNCLASSIFIED OCTOBER 2022 **Specific Design Strategy: Utilities** Vents and Ducts - All vents and ducts must be protected to meet the acoustic requirements To ensure acoustic performance of the perimeter is not compromised, provide sound baffles (duct silencers) or (Z) Duct Penetrations. IC Tech Spec – for ICD/ICS 705 provides an example of a (Z) Duct Penetration. Non-Secure Side Man-bars Coordinate selection with Acoustically Rated **Mechanical Engineer to** Wall Assembly insure fan sizing for proper air flow. (Z) Duct Penetration Access Port Secure Side

Specific Design Strategy: Utilities



- Vents and Ducts
 - Beware, IC Tech Spec for ICD/ICS 705 indicates acoustically lined duct. Per UFC 3-410-01, acoustical duct liner is not allowed.
 - In lieu of acoustical duct liner, provide double wall acoustic duct.
 - For contamination protection, include a barrier material between the perforated liner and the insulation designed to prevent air quality issues caused by bacteria and other contaminates that can embed in the insulation.



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Specific Design Strategy: Utilities

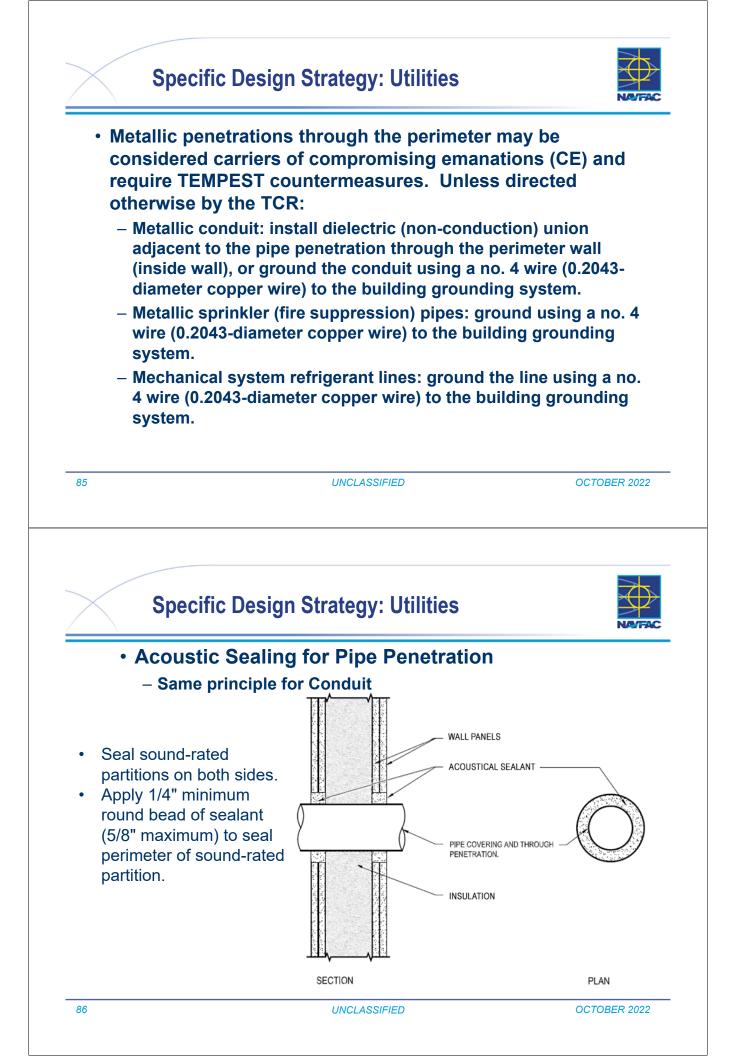


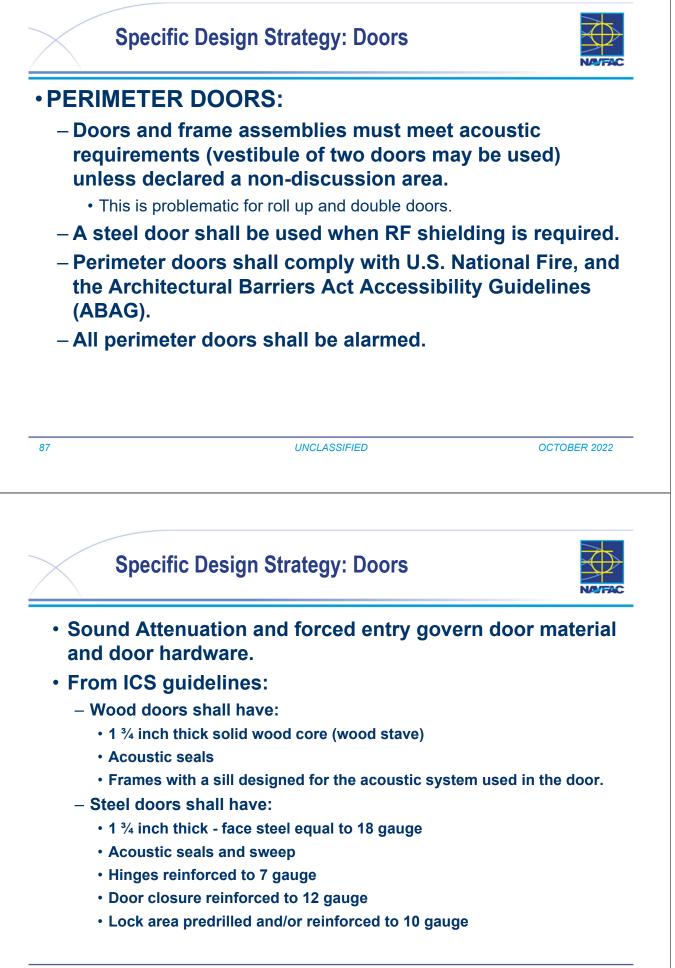
• VENT, PIPE, AND DUCT OPENINGS :

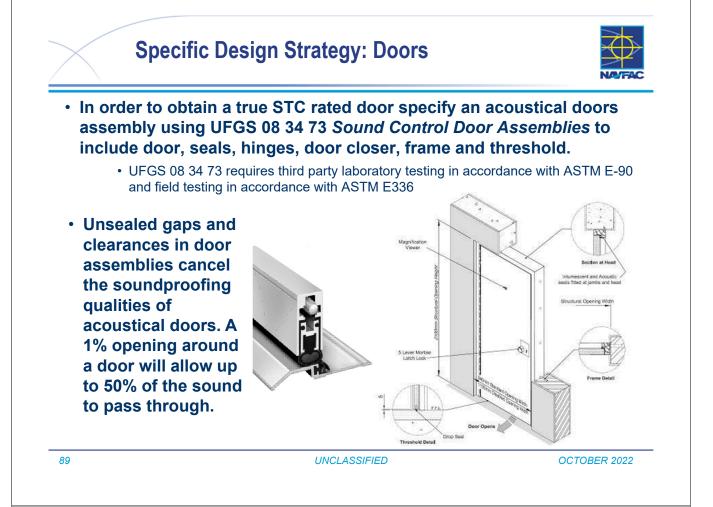
- All vents or duct openings exceeding 96 square inches that penetrate the perimeter shall be protected with permanently affixed bars, grills, metal sound baffles or waveguides.
 - If one dimension of the penetration measures less than 6 inches, bars or grills are not required.











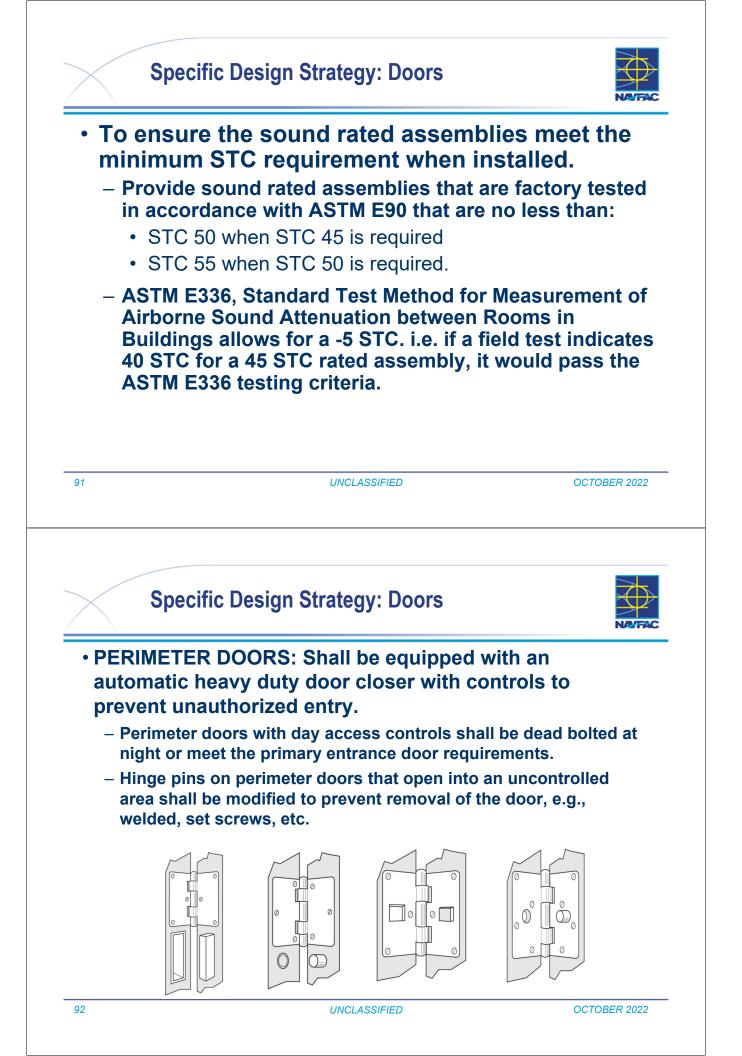
Specific Design Strategy: Doors

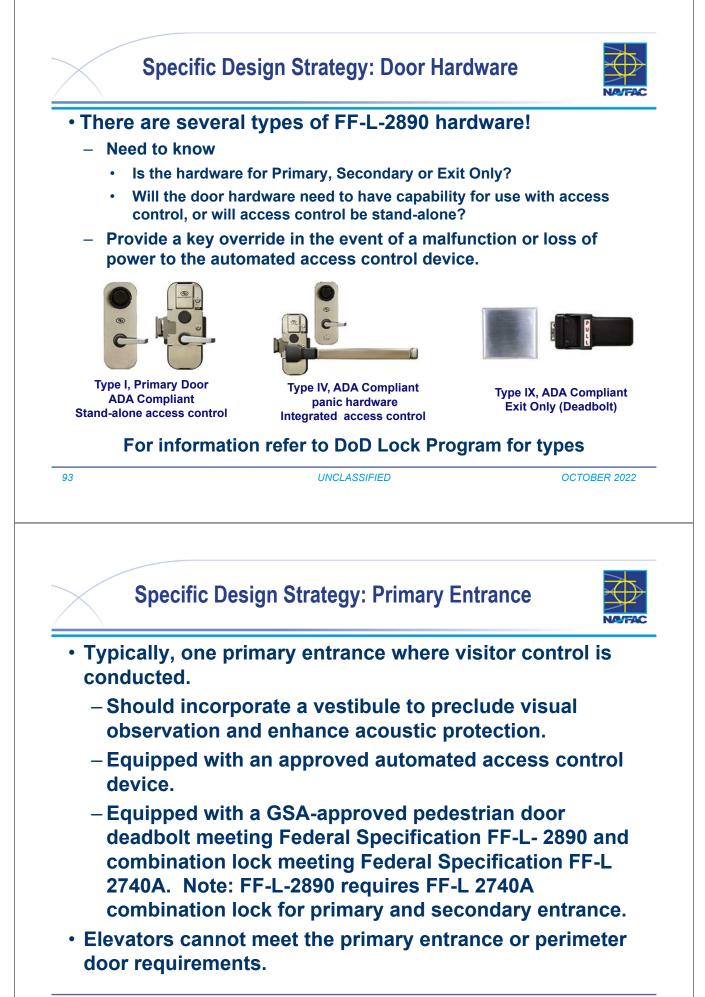
- Acoustical rated door assemblies are much heavier than typical doors and require additional structural support.
 - -Coordinate design of structural support with a Structural Engineer.
 - -Install in door assembly in accordance with UFGS 08 34 73 and manufacturer's instructions.

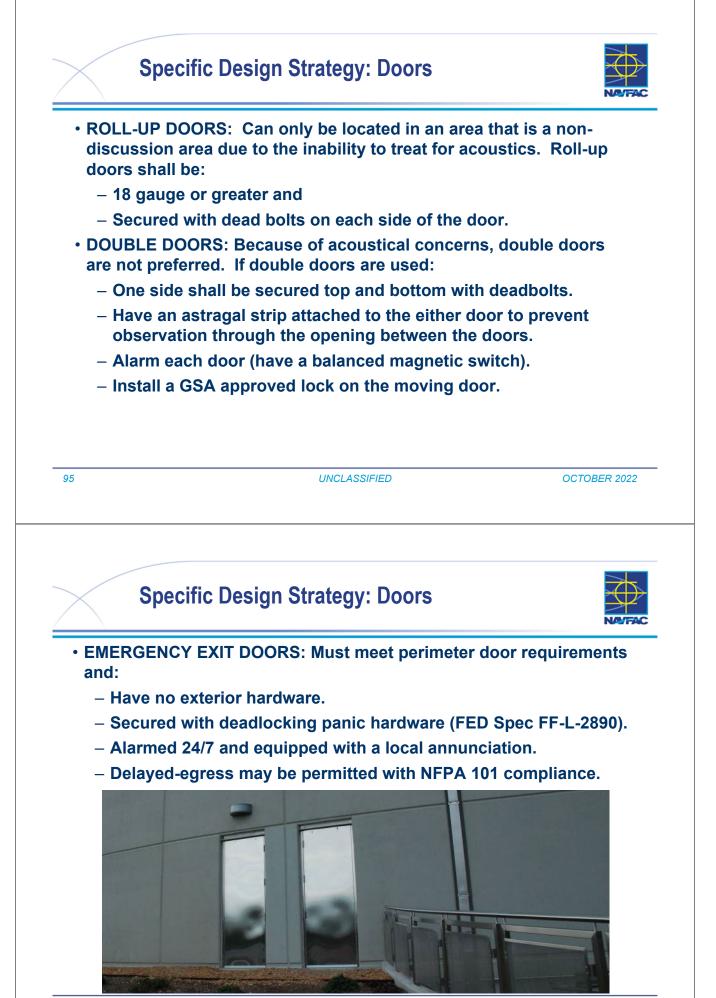


For acoustics Use Structural C or U Channel in lieu of tubing









Specific Design Strategy: Storage



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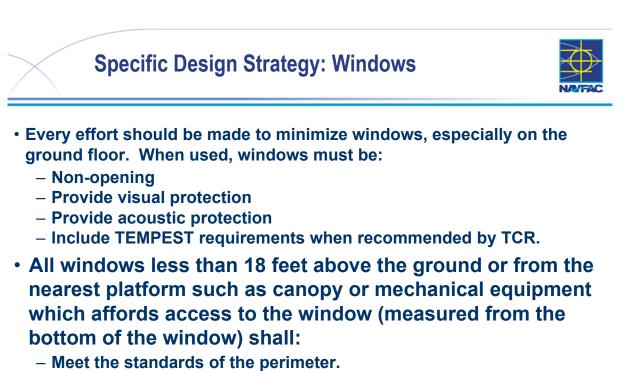
Storage at Primary Entrance

- No Personal Electronic Devices (PED) allowed within Secure area.
- PED cabinets cannot be located within 10 ft. (3 m) of equipment processing unencrypted NSI.



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- Be monitored by Intrusion Detection System





Secure facilities are not inherently exempt from the high-performance building requirements of UFC 1-200-02.
If provided, daylighting must be coordinated with supported command and the SSM.
There are spaces that cannot have daylit due to operational considerations.
When providing daylighting, design fenestration to be non-opening, provide visual and acoustic protection and include TEMPEST

requirements when recommended by TCR.

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\times	Specific Design Strategy: Daylighting	NATAC
with open	<text></text>	o be non- and include

Specific Design Strategy: Daylighting



 Promote access to daylight in lobbies, perimeter stairwells, breakrooms and other common spaces.



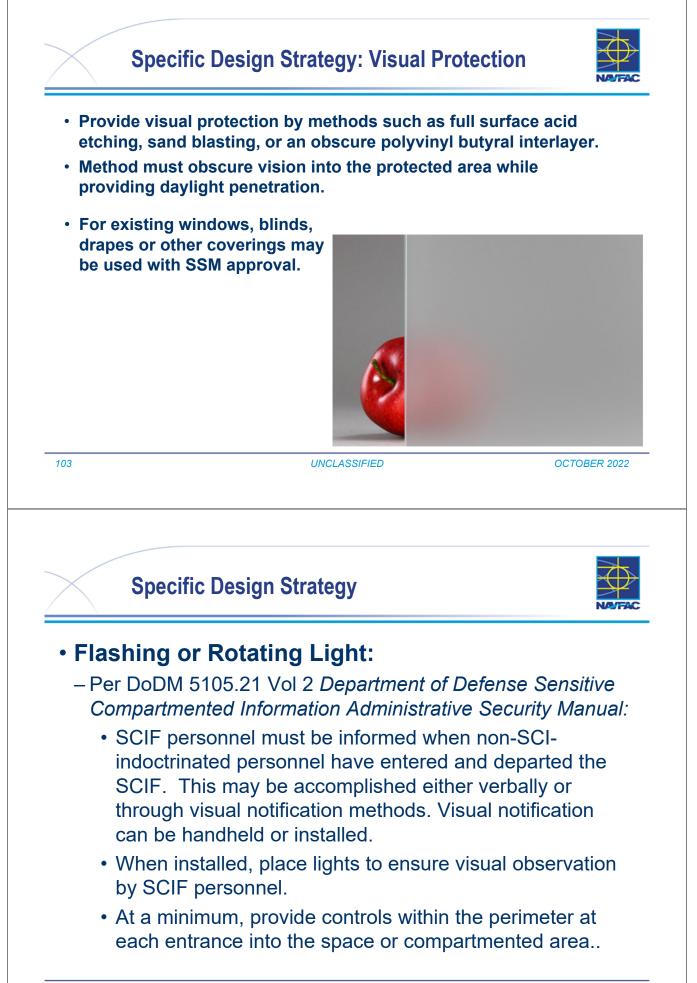
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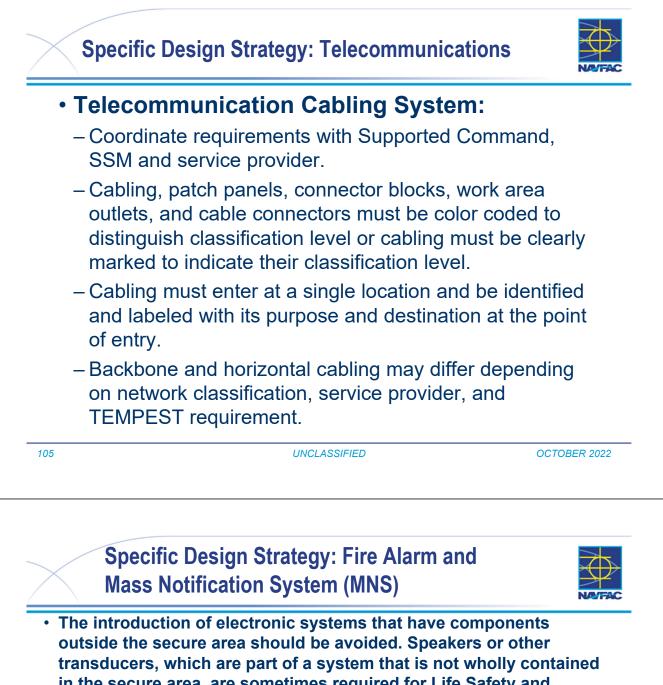
Specific Design Strategy: Daylighting



Daylighting Penetrations less than 18 feet (5.5 meters)

- Daylighting penetrations that are less than 18 feet (5.5 meters) (measured from the bottom of the penetration) above the ground or from the nearest platform; such as lower roof, canopy or mechanical equipment, which affords access to the penetration must:
 - · Meet the standards of the perimeter
 - Be monitored by Intrusion Detection System
 - If one dimension of the penetration measures less than 6 inch (150 mm), forced entry protection and alarm is not required.



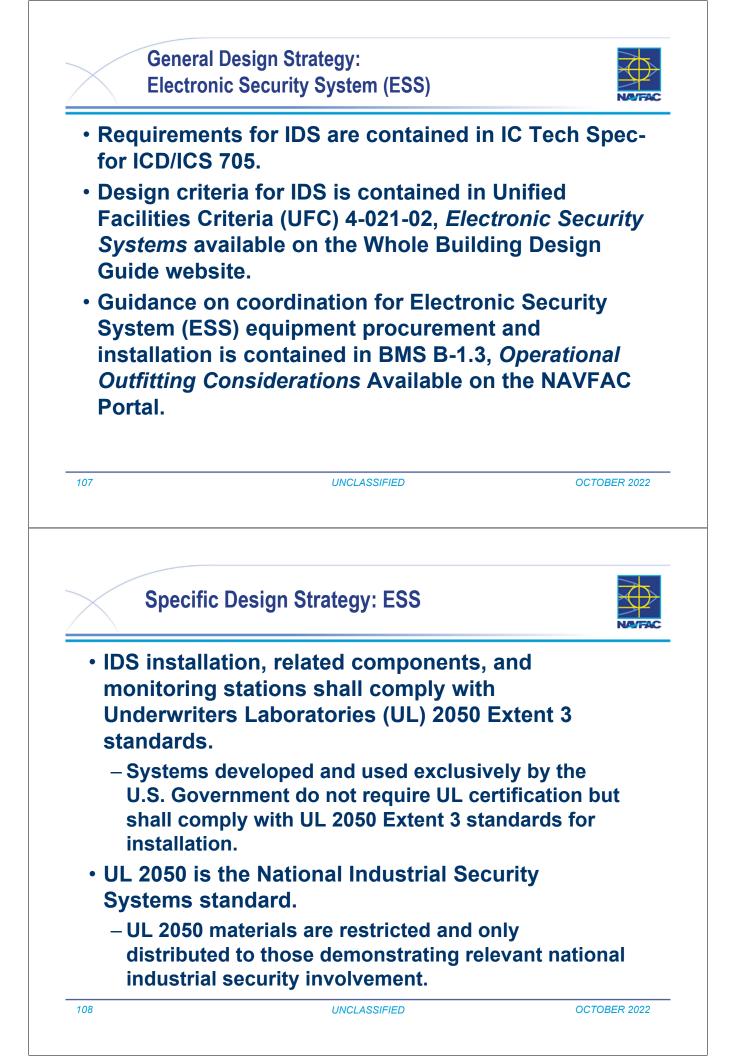


in the secure area, are sometimes required for Life Safety and Antiterrorism Standards. In such instances, the system can be

 TEMPEST concerns may require electronic isolation, validate requirements with TCR.

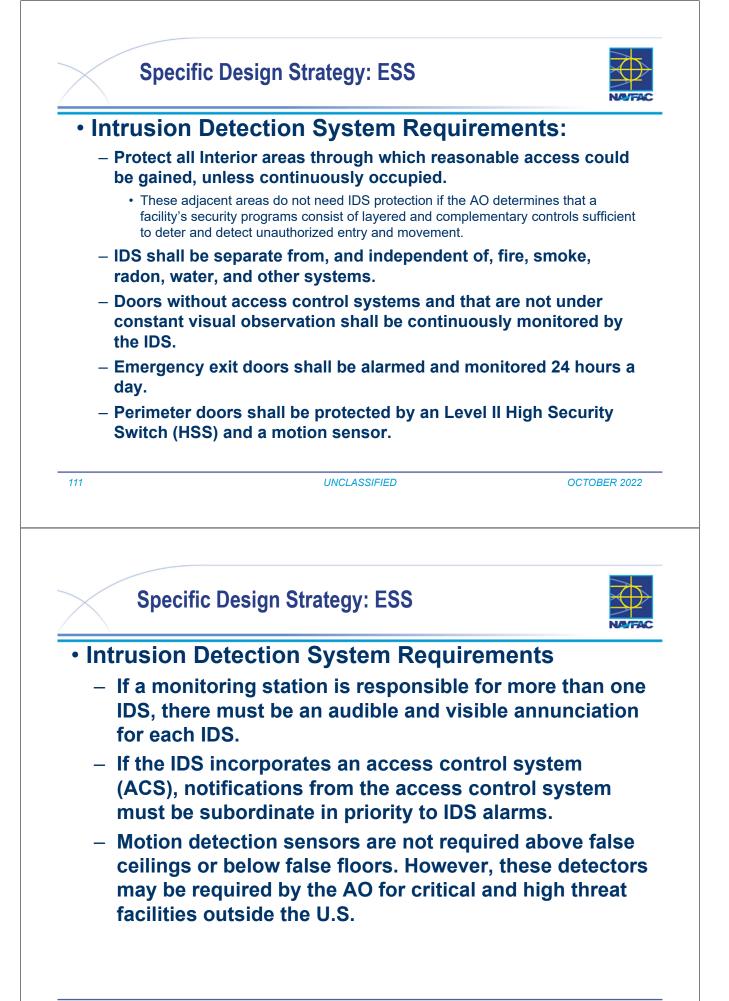
introduced if protected as follows:

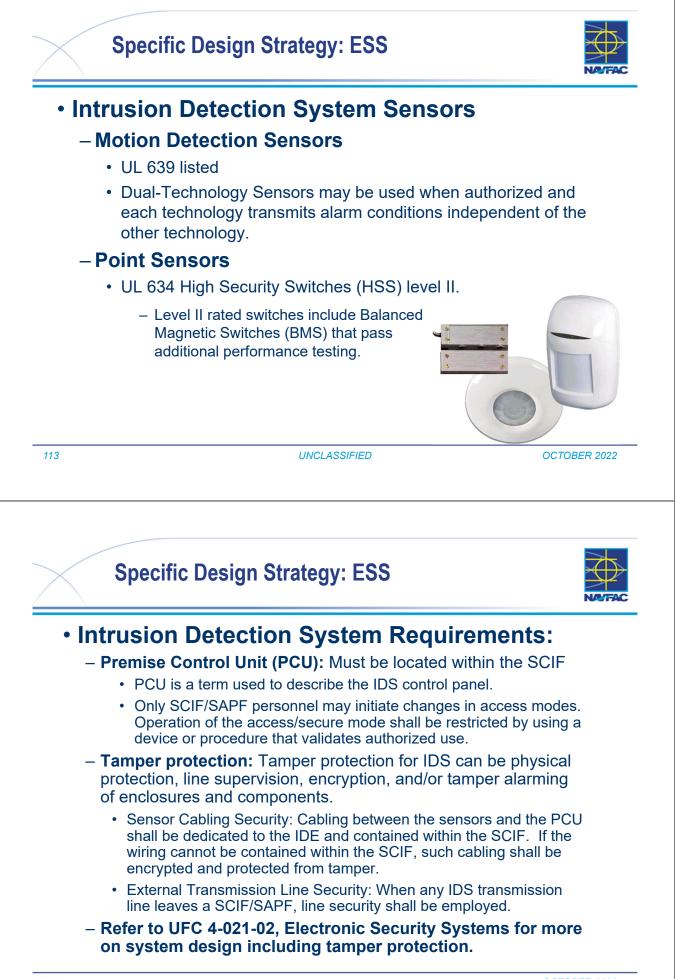
- All incoming wiring must penetrate the perimeter at one point.
- In systems that require notification only, the system must have a high gain buffer amplifier.
- In systems that require two-way communication, the system must have electronic isolation. Occupants must be alerted when the system is activated.
- When required, provide all electronic isolation components within the perimeter as near to the point of penetration as possible.





- Channels – Contact protection of all movable accessible openings leading from the premises and a system of invisible beams or motion detectors arranged so that the minimum length of the beams or motion detection is equal to the longest dimension of each enclosed area that has an exterior opening. The channels shall be arranged to provide the most effective coverage of the premises. A channel of protection along one wall, with or without openings, does not meet the intent of this requirement.









IDS Electrical Power

- Standby Power.

- Provide twenty-four hours of uninterruptible standby power.
 - This may be provided by batteries, uninterruptible power supply (UPS), or engine-generators, or any combination. Standby power for IDS should not generate the requirement for a UPS or engine-generator.
 - When an engine-generator is available for standby power, provide batteries for IDS that provide a minimum of four hours of standby power to allow uninterrupted power during transitions to and from standby generator power

-Electrical Power Source and Failure Indication.

- An audible or visual indicator at the PCU shall provide an indication of the primary or backup electrical power source in use.
- Equipment at the monitoring station shall visibly and audibly indicate a failure in a power source or a change in power source.
- The individual system that failed or changed shall be indicated at the PCU or monitoring station as directed by the AO.

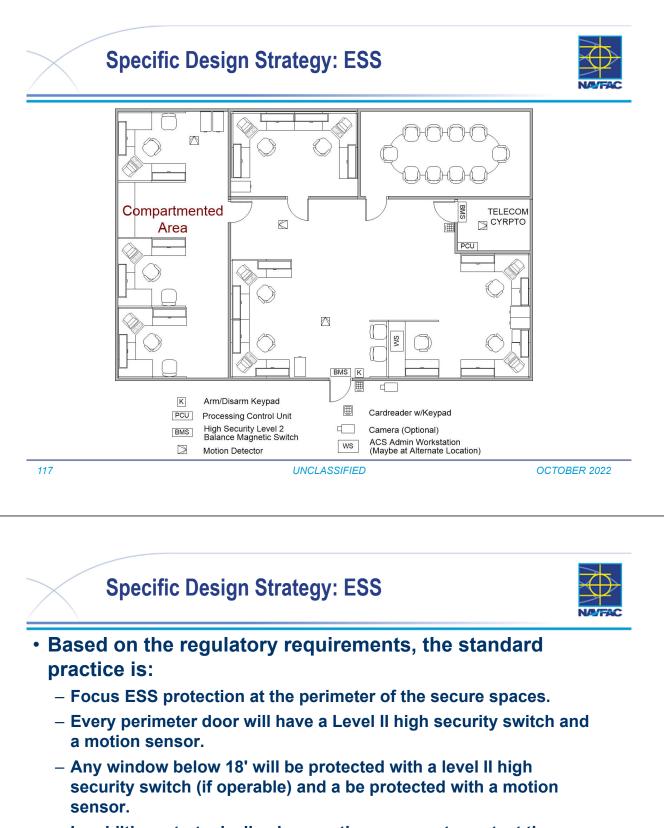
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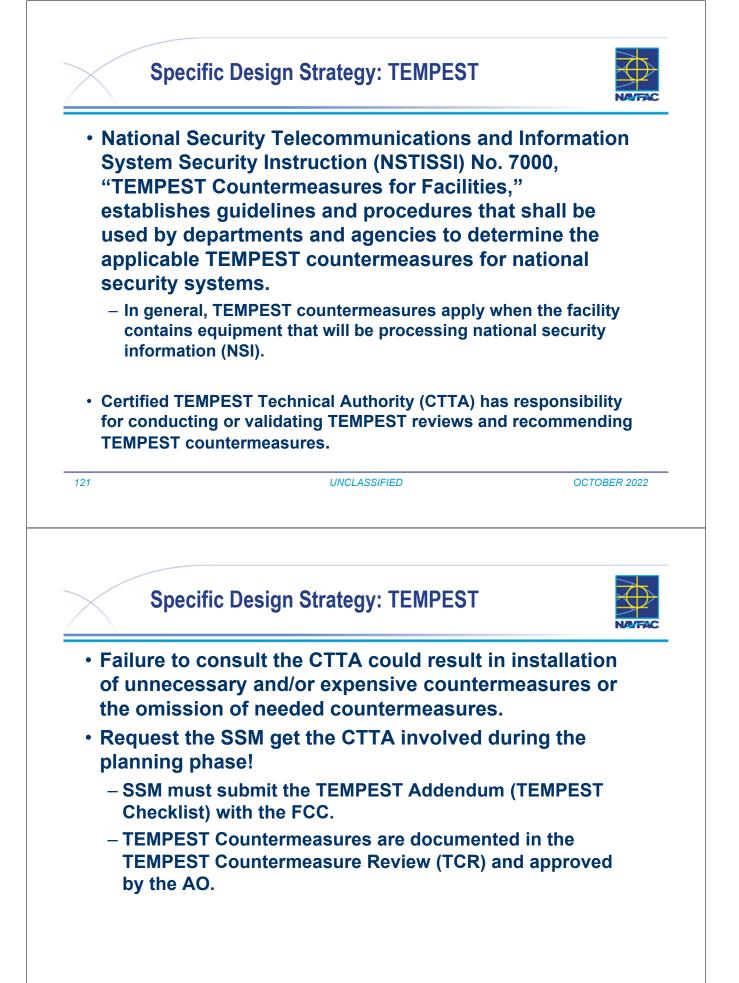
- Access Control Systems
 - Access is restricted to authorized personnel.
 - Access control is accomplished by visual recognition or through use of an automated access control system
 - Automated access control systems must use at least two technologies (badge, PIN, or biometric)
 - Default is a CAC compatible card reader compatible with Keypad
 - Access control methods must be approved by the Accrediting Official (AO).



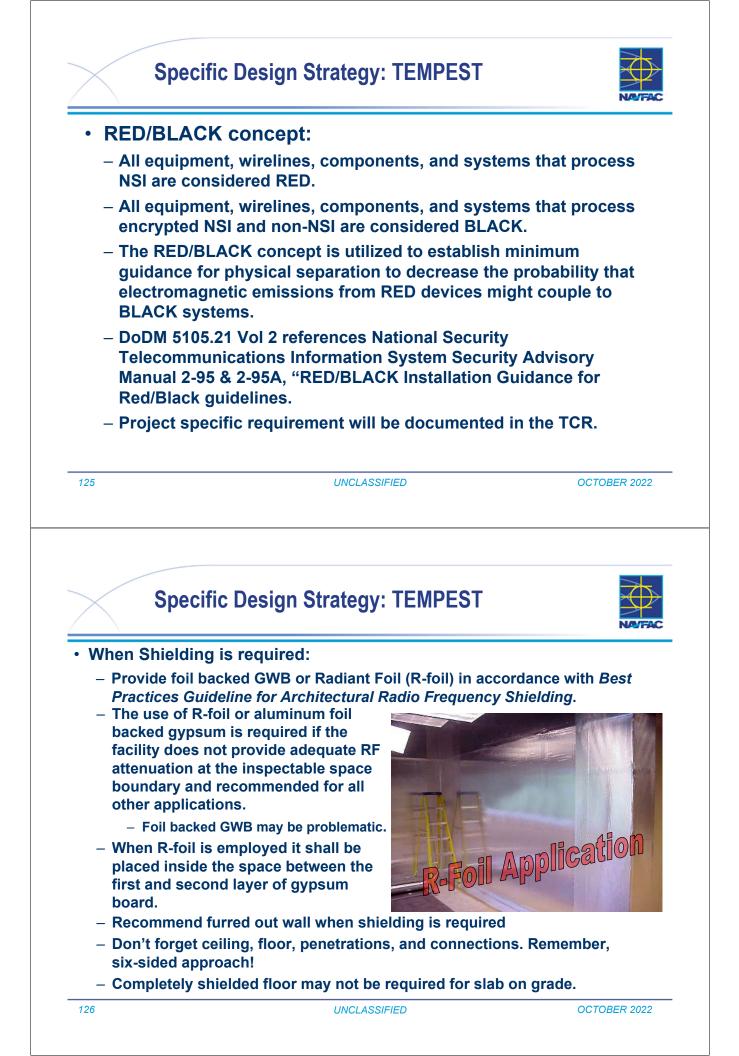


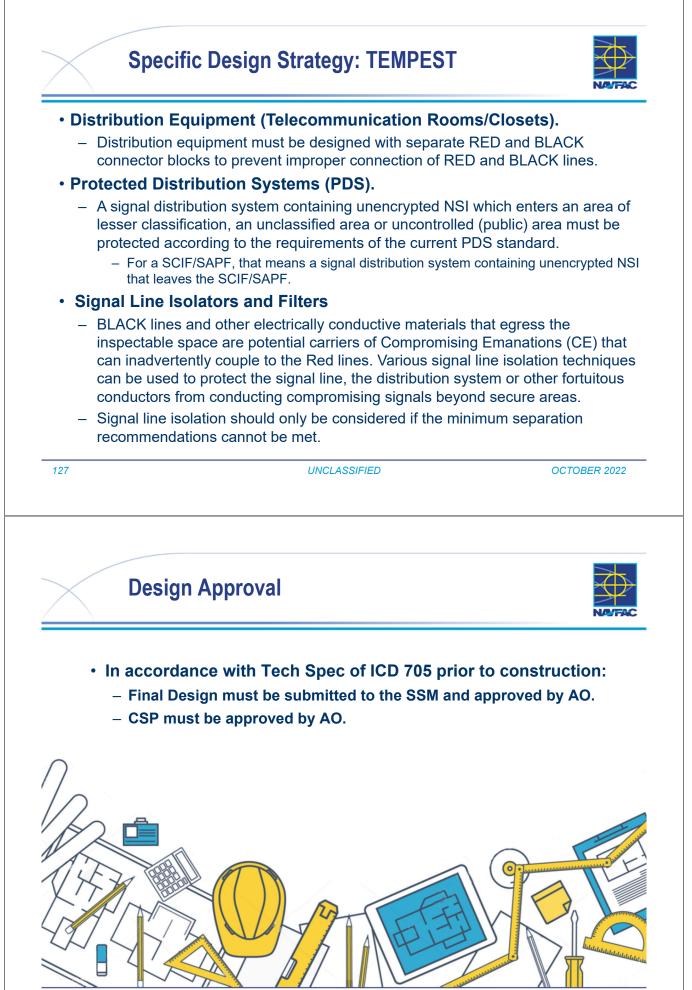
- In addition, strategically place motion sensors to protect the interior areas through which reasonable access could be gained, including walls common to areas can be protected by a motion sensor.
 - This does not mean 100% coverage.
 - Protection can be accomplished by placement directly over the protected assets or in hallways or other restricted passage ways leading to classified/sensitive assets







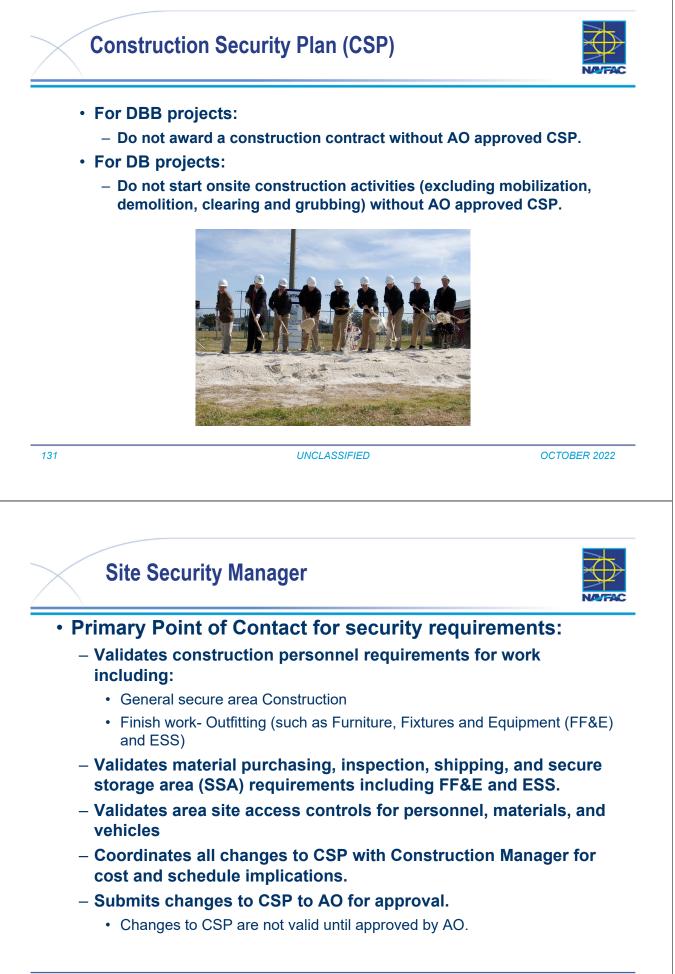


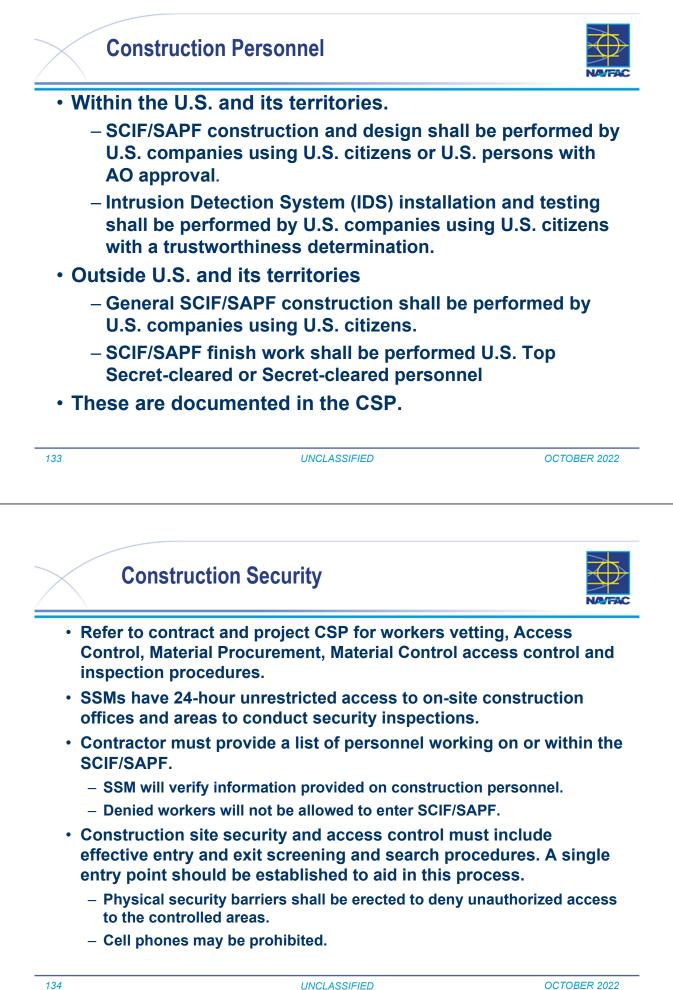


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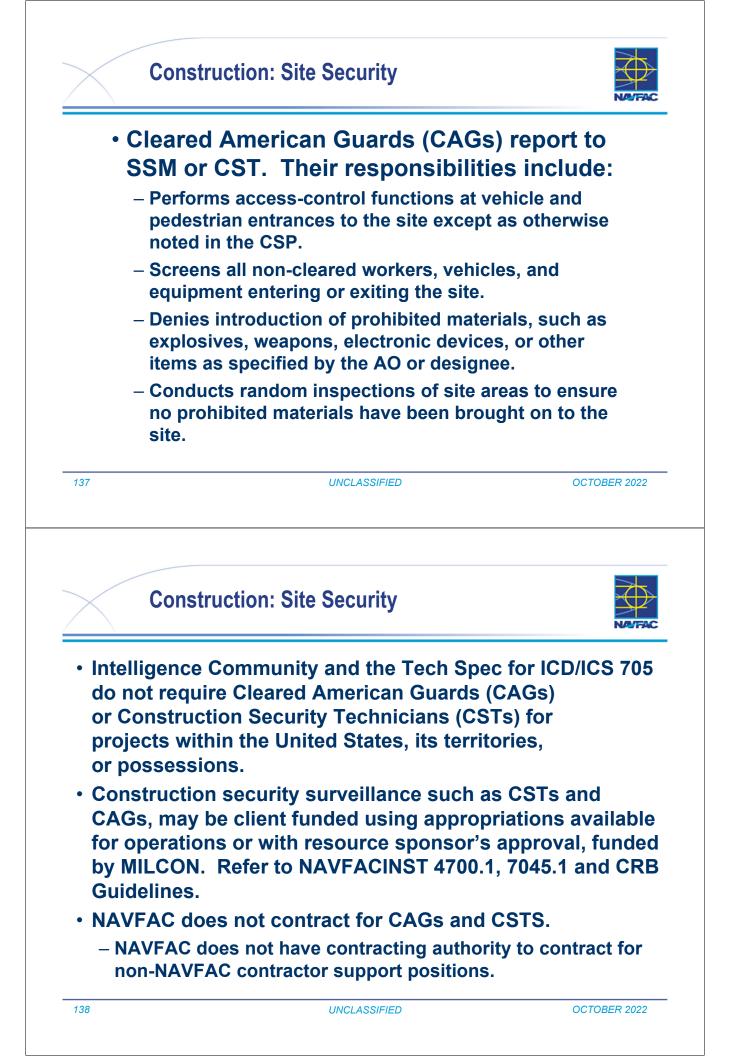


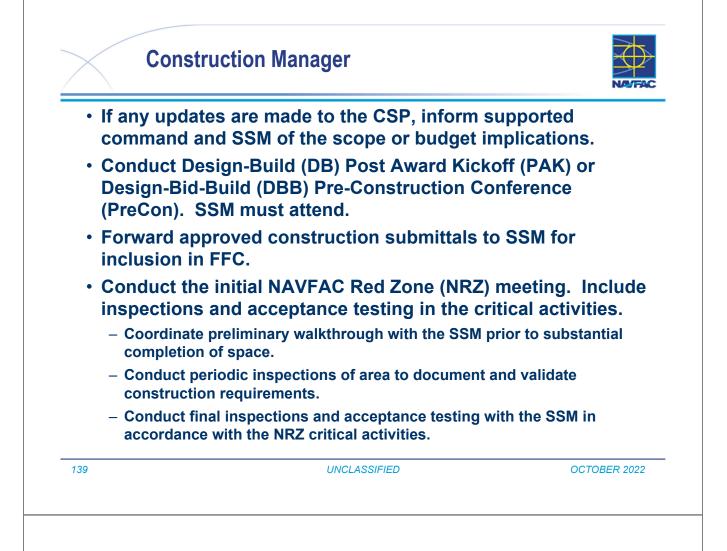






- In low and medium technical threat countries, begin surveillance of non-cleared workers at the start of SCIF/SAPF construction or the installation of major utilities, whichever comes first.
- In high and critical technical threat countries, begin surveillance of non-cleared workers at the start of: construction of public access or administrative areas adjacent to the SCIF/SAPF; SCIF/SAPF construction; or the installation of major utilities, whichever comes first.





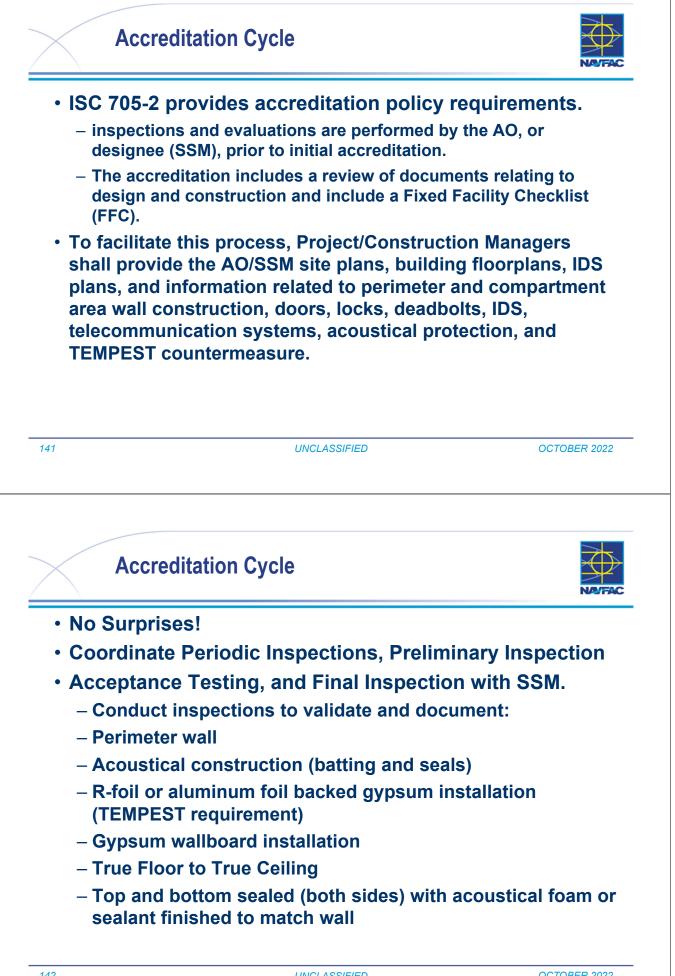
Construction: Quality Management

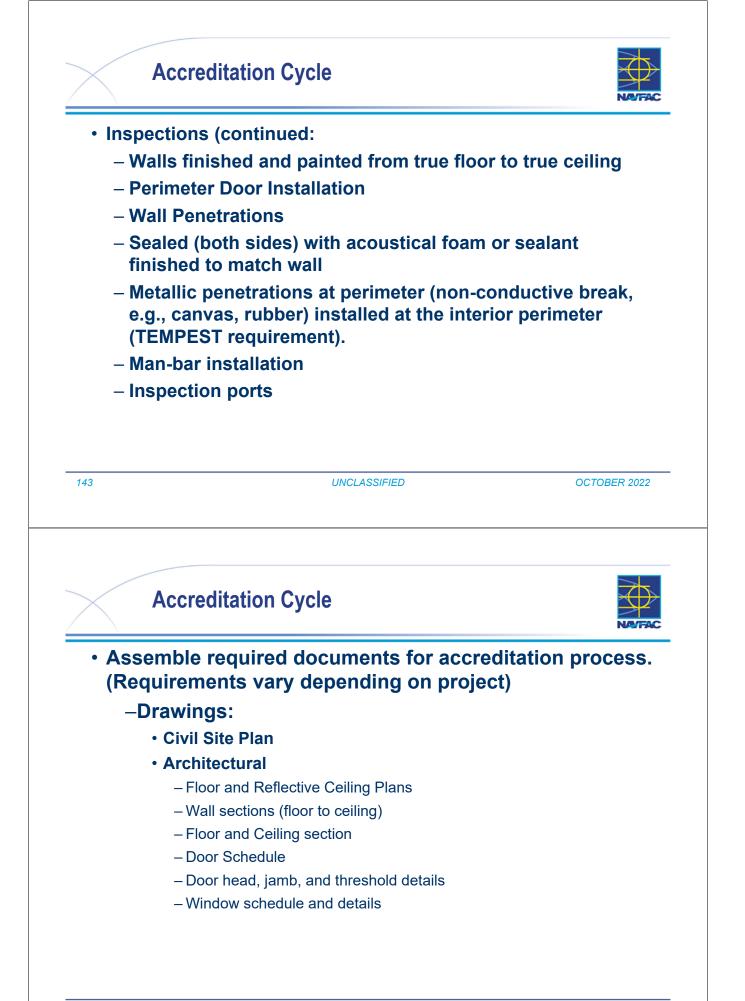


Required SCIF/SAPF Inspections (Per UFGS 01 45 00.00 20)

- Periodic Inspections
- Preliminary Inspection
- Acceptance Testing and Sound Attenuation
- Acceptance Testing and for Electronic Security Systems
- Final Inspection







Accreditation Cycle

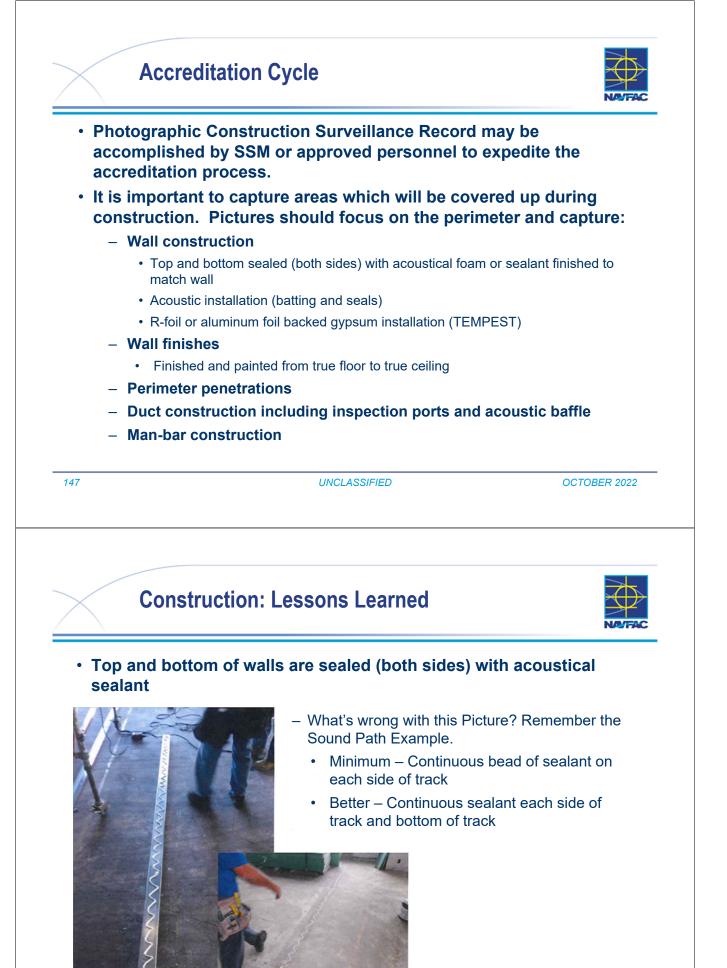


 Fire Protection Sprinkler piping in 	ncluding penetration details	
 Fire Alarm system 	1	
 Mass Notification 	System	
sheets	tions and details of SCIF penetration	
0 1	ans, detail for perimeter penetration	15
Electrical		
plans	Felecommunications, Electronic Se	
	cate device and panel location to inclues for Power, Telecommunications, details	-
 Detail of perimeter 	r penetrations	

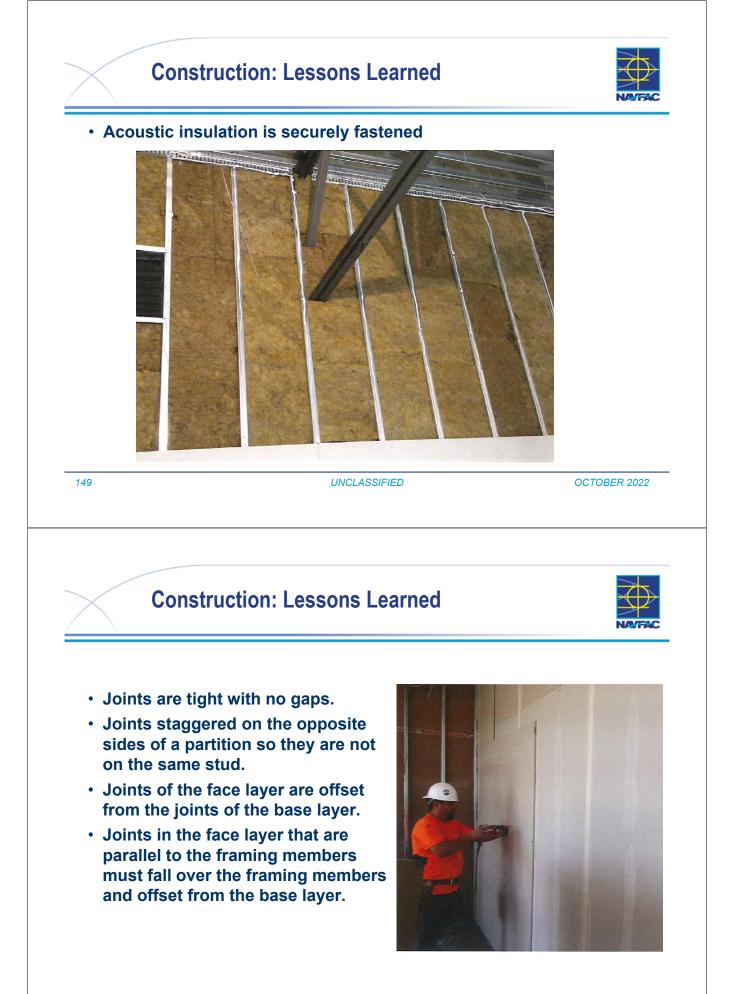


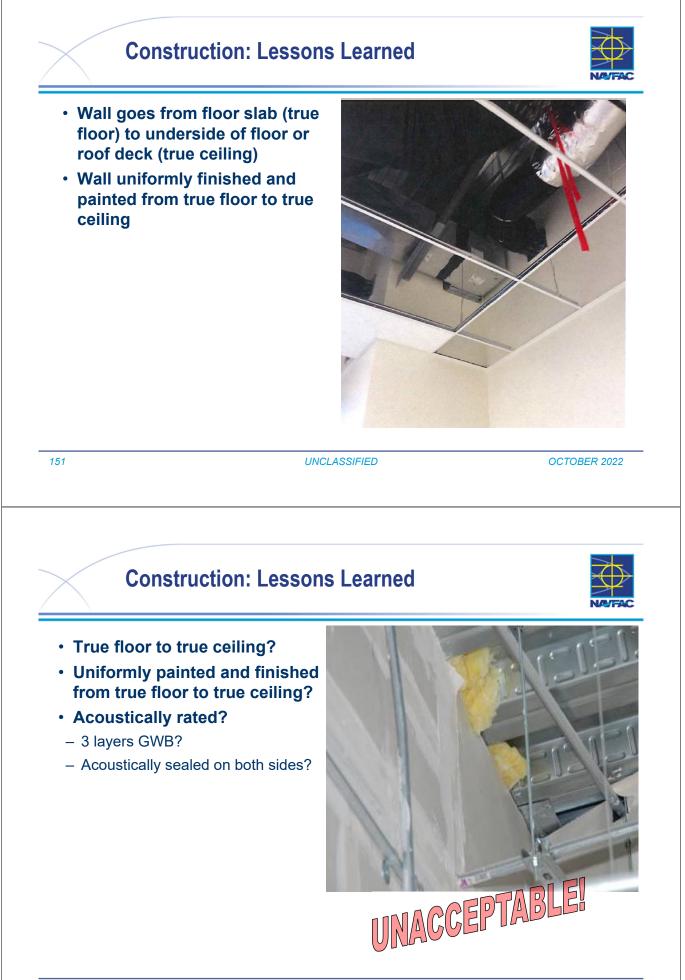
- Submittals

- Doors
- Door Hardware (locks, closers, and hinges)
- Acoustical assemblies
- Electronic Security Systems
- Sound masking equipment
- As-Built drawings (May be Controlled Unclassified Information (CUI))



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Construction: Lessons Learned



- Penetrations acoustically sealed on both sides?
- Wall uniformly finished and painted from true floor to true ceiling?

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Still needs to be uniformly finished and painted from true floor to true ceiling.

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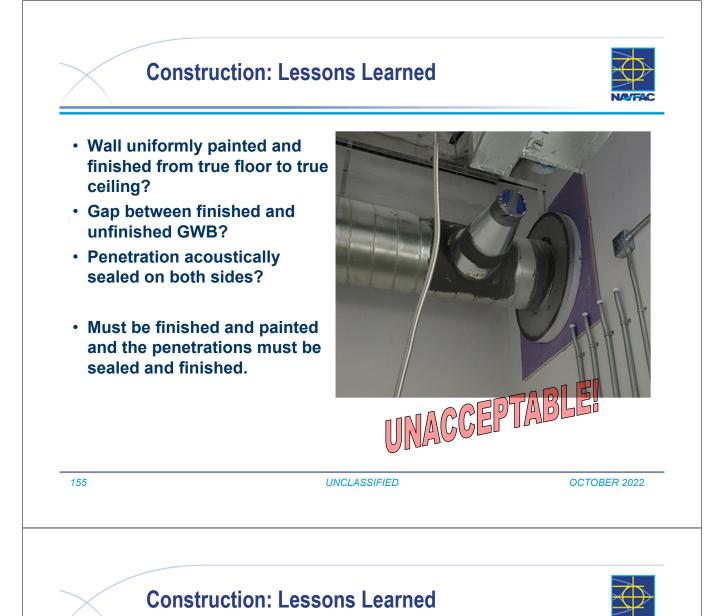




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- Wall uniformly painted and finished from true floor to true ceiling?
- Penetration acoustically sealed on both sides?





Acoustic Protection

- When normal construction and baffling measures have been determined to be inadequate for meeting Sound Group 3 or 4, sound masking may be provided.
- Not Good: classified as personal property.
 - A sound masking system may utilize a noise generator as a noise source, an amplifier, and speakers or transducers located on the perimeter.
 - When required, provide sound masking devices at penetrations to the perimeter such as doors and duct penetrations.

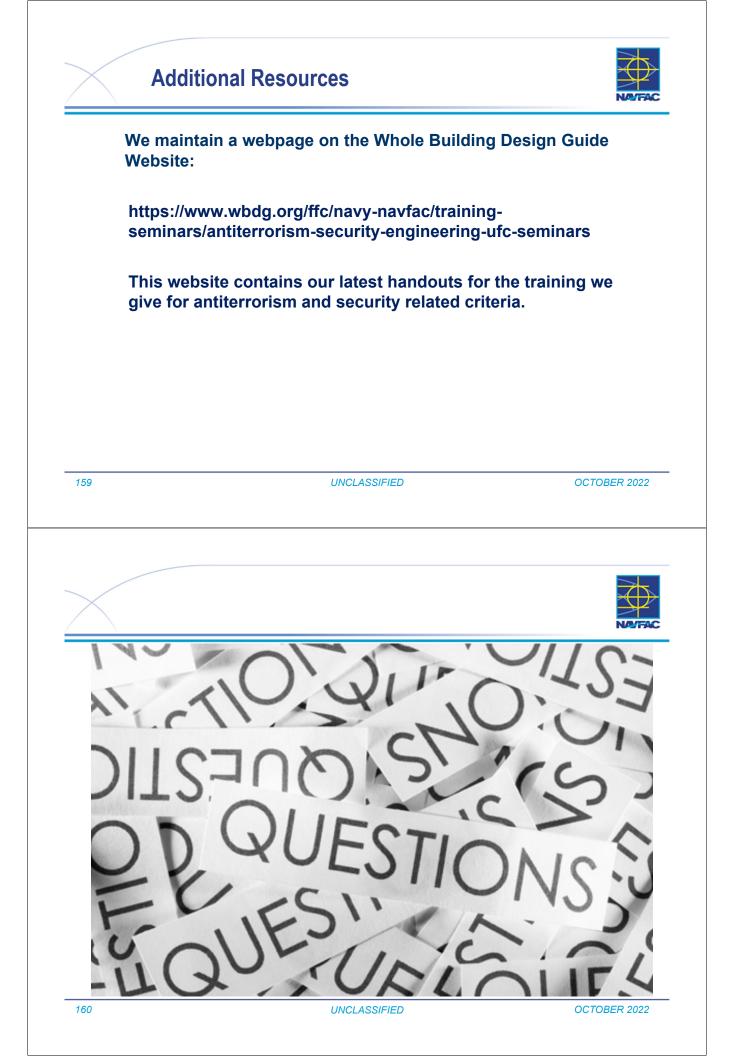


TRANSDUCER



Tak	ke Away	NATAC
 As a construction agent for the Department of NAVFAC must understand the requirements a that the SCIFs and SAPFs we plan, design, an construct meet the policy based facility require for accreditation. 		nents and ensure ign, and
	ace cannot be accredited, it canno e supported command is "not mis	
	ctive: Find out who is the desig Manager (SSM)	nated Site
	em involved early in the project pl them involved through construction	•
• Commu	nication is the keystone to a sur	
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Tak	ke Away	NATTAC
Get the	preliminary CSP during the pla	anning phase.

- Know the construction security, material purchase/storage and personnel requirements
- Get the final "approved" CSP during design phase
- Focus on perimeter and its penetrations when designing
- Focus on the perimeter and its penetrations when reviewing the design
- Focus on the perimeter and the penetrations to the perimeter when constructing
- TEMPEST, TEMPEST, TEMPEST



Acronyms



AO – Accrediting Official

BOD – Beneficial Occupancy Date

CM – Construction Manager

CSP – Construction Security Plan

CST – Construction Surveillance Technician

CTTA – Certified TEMPEST Technical Authority

DB – Design Build

DBB – Design Bid Build

DM – Design Manager

ET – Engineering Technician

FFC – Fixed Facility Checklist

ICD – Intelligence Community Directive

ICS - Intelligence Community Standard

PM - Project Manager

QC – Quality Control

RFP – Request for Proposal

SAPF – Special Access Program Facility

SCI – Sensitive Compartmented Information

SCIF – Sensitive Compartmented Information Facility

SSA - Secured Storage Area

SSM – Site Security Manager

UFC - Unified Facilities Criteria

UFGS – Unified Facilities Guide Specification

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Definitions



Accrediting Official (AO)

 Person designated by the Cognizant Security Authority (CSA) that is responsible for all aspects of SCIF management and operations to include security policy implementation and oversight.

Black LAN:

 A term applied to equipment, cables, or fiber that processes or carries only unclassified and/or encrypted information.

Certified TEMPEST Technical Authority (CTTA)

- U.S. Government employee who has met established certification requirements in accordance with NSTISSC-approved criteria and has been appointed by a U.S. Government department or agency.

Closed Storage:

 The storage of SCI material in properly secured GSA approved security containers within an accredited SCIF.

Cognizant Security Authorities (CSA):

 The single Principal designated by a SOIC (see definition of SOIC) to serve as the responsible official for all aspects of security program management with respect to the protection of intelligence sources and methods, under SOIC responsibility.

Compartmented Area (CA)

 The a room, a set of rooms, or an area that provides controlled separation between compartments within a SCIF.

Construction Security Plan (CSP)

A plan developed by the Site Security Manager (SSM) and approved by the CSA, which outlines security
measures to be followed to ensure security of the construction site and compliance with the SCIF
construction requirements.



Open Storage:

 The storage of SCI material within a SCIF in any configuration other than within GSA approved security containers.

Red LAN:

 A term applied to equipment, cables, or fiber that processes or carries unencrypted National Security Information (NSI) that requires protection during electrical/electronic processing.

Secure Working Area:

- An accredited SCIF used for handling, discussing and/or processing of SCI, but where SCI will not be stored.
- Security Environment Threat List (SETL): Classified List managed by the Office of Intelligence and Threat Analysis (ITA). The SETL reflects four categories of security threat, including political violence and crime for U.S. missions overseas.

Security Officer (SSO)/Site Security Manager (SSM):

Person designated by the Cognizant Security Authority (CSA) that is responsible for all aspects of SCIF
management and operations to include security policy implementation and oversight.

Sensitive Compartmented Information (SCI):

 Classified information concerning or derived from intelligence sources, methods, or analytical processes, which is required to be handled within formal access control systems established by the Director of Central Intelligence.

Sensitive Compartmented Information Facility (SCIF):

 Accredited area, room, group of rooms, buildings, or installation where SCI may be stored, used, discussed, and/or processed.

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Sound Transmission Class (STC):

- The ability of a SCIF structure to retain sound within the perimeter is rated using a descriptive value.

SOIC:

- Senior Officials of the Intelligence Community

Special Access Program Facility (SAPF).

 An accredited area, room, group of rooms, building, or installation where SAP materials may be stored, used, discussed, manufactured, or electronically processed. When required, SAPF provide an operational capability that is critical to the supported command's mission

TEMPEST:

 TEMPEST refers to the investigation, study, and control of Compromising Emanations of National Security Information (NSI) from telecommunications and information processing systems.

Vault:

 A room(s) used for the storing, handling, discussing, and/or processing of SCI and constructed to afford maximum protection against unauthorized entry.