

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

6490.11	

3/7/83

STANDARD DRAWINGS AND SPECIFICATION FOR A 12,000 SQUARE FOOT SUBJ: AUTOMATED FLIGHT SERVICE STATION BUILDING

- 1. <u>PURPOSE</u>. This order directs the use of standard drawing series D-6211 and construction specification FAA-C-2710, Automated Flight Service Station Building, for construction of a 12,000 square foot automated flight service station (AFSS) building by FAA contract. Appendix 1 lists the individual drawings implemented by this order. Appendix 2 specifies the adaptation of the standard design to a specific building location.
- 2. <u>DISTRIBUTION</u>. This order is distributed to the branch level in the System Engineering, Air Traffic, Acquisition and Material, and Program Engineering and Maintenance Services in Washington headquarters; branch level in the regional Airway Facilities divisions (except AEU); and to Director level at the FAA Technical Center and the Aeronautical Center.
- 3. <u>BACKGROUND</u>. The 12,000 square foot AFSS building was developed in conjunction with the flight service modernization program and is one in a series of building designs.
- 4. APPLICATION. Drawing series D-6211 and specification FAA-C-2710 encompass the site, architectural, structural, mechanical, and electrical requirements for the construction of a 12,000 square foot AFSS. The typical drawings in the series are intended to define site work design parameters and the scope of site work to be associated with a specific building location. The standard drawings within the series and the specification shall be used in their entirety in conjunction with developed site drawings for construction documents and may be modified in accordance with appendix 2 and paragraph 5 below. Modification of the standard drawings by title block changes is not authorized. Selection of design alternatives on a standard drawing shall be accomplished by blocking out unwanted options, identifying selection by an appropriate revision symbol, and adding site name and location to the standard title block.
- 5. <u>DEVIATION FROM STANDARD</u>. No deviation from the standard is authorized without the prior approval of the Director, Program Engineering and Maintenance Service. All major modifications and any changes that will impact facility operation will be coordinated with the Air Traffic Service by the Program Engineering and Maintenance Service. Regional site adaptation to accommodate terrain, utility connections, parking lots, access roads, and similar details are authorized without further clearance. Dimensional errors, discrepancies, or suggestions for modification or addition of details should be brought to the attention of the Manager, Interfacility and Auxiliary Division, APM-500, Program Engineering and Maintenance Service.

Distribution: A-W(ES/AT/LG/PM)-3; A-X(AF)-3; A-YZ-1

Initiated By: APM-520

- 6. <u>CORRECTIONS TO STANDARD</u>. Corrections to the standard may be made by the Director, Program Engineering and Maintenance Service, without further regional or interservice coordination. These may include correction of dimensional errors, misspellings, and modification, addition, or deletion of minor details.
- 7. <u>DISTRIBUTION OF DRAWINGS AND SPECIFICATION</u>. A copy of the specification and each drawing is being forwarded to the Aeronautical Center, Attention: Chief, FAA Depot; the FAA Technical Center; and each region (except AEU), Attention: Airway Facilities Division. Reproducible copies of the drawings and specification may be obtained from the Program Management Staff, APM-10, Program Engineering and Maintenance Service.

Martin T. Pozesky

Acting Director, Program Engineering

and Maintenance Service

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Interior Wall Sections and Details

Typical Pilot Briefing Counter Details

Demountable Panel Details

Restroom and Kitchen Plans

Foundation and Floor Plan

Foundation Sections and Details

Precast Panels and Connections

Foundation Schedules and Details

Interior Wall Details

Roof Framing Plan

Details

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D-6211-M2 D-6211-M3	3/4/83 3/4/83		Typical Mechanical Site Plan Plumbing Floor Plan Riser Diagrams, Fuel Tank and Plumbing Schedule			
D-6211-M4 D-6211-M5 D-6211-M6 D-6211-M7 D-6211-E1 D-6211-E2	6/1/84 3/4/83 3/4/83 3/4/83 3/4/83 3/4/83	A	HVAC Floor Plan HVAC Control Diagrams and Schedule HVAC Schedules Details Typical Electrical Site Plan Electrical Floor Plan - Lighting			
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D-6211-E6	6/1/84	В	Electrical Distribution Diagram and Panel Board Schedules			
D-6211-E7 D-6211-E8 D-6211-E9 D-6211-E10	3/4/83 6/1/84 6/1/84 6/1/84	A B A	Branch Panel Schedules Fire Detection and Alarm System Engine Generator Plan and Details Engine Generator Details			

APPENDIX 2. SITE ADAPTATION FOR THE 12,000 SQUARE FOOT AUTOMATED FLIGHT SERVICE STATION BUILDING STANDARD DESIGN

SECTION 1. CONSIDERATIONS IN SITE ADAPTATION OF THE STANDARD DESIGN

1. SITE CONSIDERATIONS.

- a. <u>Site Location</u>. The placement of the AFSS facility on the airport will significantly determine the total success of the program and the design. While the specific location of the building will not materially impact automated FSS operational procedures, building locations must enhance the FAA's "presence" to the general aviation public.
- (1) <u>Visibility</u>. The AFSS shall be located on an airport preferably along a primary airport access route and on a dominant terrain feature to ensure visibility to airport users. Attempts at minimizing visual obstructions in the orientation of the building and siting should be made. Normally, the presentation of the longest building dimension to the approaching public will enhance visibility.
- (2) Accessibility. The AFSS building should be accessible to the flying public using the airport. If automation benefits are to be realized by the FAA, walk-in pilot briefing traffic should not be encouraged but should be considered in building siting and site layout. Location of the building along the major airport entrance road would provide desirable accessibility while not necessarily encourage walk-in briefings. Locations adjacent to aircraft parking ramps or fixed base operators would tend to promote walk-in briefings, thereby diverting specialists from primary functions.
- (3) Orientation. While the building design is intended to be nondirectional from an operational point of view, aesthetic appearance and visual presentation of the building must be considered in orientating the building on the site. Environmental aspects, such as sun angles in relation to windows and prevailing winds and weather exposures in relation to building entrances, should also be considered.

b. Site and Parking Lot Layout.

- (1) General. As much as potential sites will allow, the building should dominate the site with parking areas being screened from public view by the building. Physical layout of the site must consider future expansion of both the building and parking areas.
- (2) Parking Area and Access. The "Typical Site Plan" in the standard drawing package represents one solution to parking area layout based on single access to the site. Layout parameters should include:
- (a) Segregation of employee and visitor parking along with their location adjacent to respective building entrances. (The north building entrance is intended to be the primary employees entrance.)
- (b) Provision of vehicular traffic access for the air conditioning unit, engine generator, and telephone maintenance.
- (c) Provision for future expansion of facilities with minimal disruption to operations and services.

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(3) Building Sign Locations

- (a) The facility identification sign should be located to achieve maximum visibility to the public entering the airport. The sign should be located adjacent to the site access drive and oriented to face the direction of traffic entering the airport.
- (b) The directional signs for the parking area should be strategically located adjacent to site entrance drive.
- (c) The parking signs should be located adjacent the appropriate parking spaces.

c. Site Grading and Drainage.

- (1) Grading. The site must be graded to carry runoff away from the building. Requirements for handicapped access slopes are of prime consideration for applicable parking area and walkways.
- (2) <u>Drainage</u>. The "Typical Grading Plan" incorporates curb cuts along with natural site gradients for site and parking area drainage. While this solution has been idealized as most "cost effective," utilization of catch basins and storm sewers may be required at specific locations based on adjacent development, topography, rainfall, and local ordinances.
- d. <u>Site Lighting</u>. The "Typical Electrical Site Plan" depicts provisions for pedestrian circulation lighting with a minimum of lighting for pure site security. Siteadapted designs should consider physical security of the site and parking area based upon surrounding development, security patrols, and perceived risk in addition to pedestrian lighting.

e. Site Landscaping.

- (1) <u>Building enhancement</u> is the primary objective in landscaping the site. This objective is generally achieved by using single or grouped plantings to highlight and accent major architectural features (such as windows and entrances) and to mask undesirable building perspectives. Consideration must be given to plant size, shape, color, and texture in the selection and location process to preclude effectively masking the entire building along major approaches to the site.
- (2) <u>Building expansion</u> should be considered in the landscaping design. Relocation for expansion should be avoided where possible. Plant selection in potential expansion areas should be limited to small shrubs and ground cover which are easy to remove and represent minor replacement costs.
- (3) Initial cost and continuing maintenance should be of prime consideration in determining the extent of landscaping along with types used. Some sites may require irrigation systems to maintain landscaping; therefore, consideration of landscaping in the immediate vicinity of the building is further mandated. All plants selected should be nursery varieties grown in the locality to assure they will be acclimated to the environment and require no special care or maintenance.

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2. ARCHITECTURAL CONSIDERATIONS.

- a. Exterior Finishes. The exterior finish of the precast concrete wall panels specified in the standard design is light, sandblasted, natural gray concrete. Other textures or colors may be considered depending basically on surrounding architecture. These finished will tend to increase material cost and will require amendments to the standard specification.
- b. Screen Wall Construction. The standard design incudes a cast-in-place wall to screen exterior mechanical and electrical equipment. Other wall construction may be considered in site-adapted designs with predominate selection factor being compatibility with the exterior architectural treatment of the building. Changes may require additional sections to the standard specification and will require modification of the drawings.
- c. Architectural Changes. Modification of building architecture, including floor plan, elevation, sections, schedules, and details is not authorized with the exception of the above-described options.
- d. Local Building Codes. Local building codes shall be reviewed during site adaptation of standard design. If local architectural material and construction quality requirements conflict with the standard design, change authorization must be approved through the waiver process.

3. STRUCTURAL CONSIDERATIONS.

- a. Foundation. The foundation in the standard design is based on an allowable soil-bearing capacity of 2,500 pounds per square foot (psf), frost penetration of 24 inches, and Uniform Building Code (UBC) criteria for seismic zone 3. Application of the standard design to a specific site must be verified by soil investigations accomplished by registered firms familiar with the local geological and soil conditions.
- b. Building Frame. The standard frame design is based on 39 psf wind loading, 40 psf snow loading, and UBC seismic zone 3 loading. The design was accomplished in accordance with the requirements of the UBC. Design criteria of local building codes must be reviewed to determine adequacy of the standard design criteria. Redesign of the structural frame shall only be accomplished when local requirements or loading criteria exceeds standard design assumptions.
- c. <u>Precast Wall Panels</u>. The standard panel design is based on 39 psf wind loading, UBC seismic zone 3 loading, and Uniform Building Code design criteria. Structural analysis and redesign of the panels and their connections shall be accomplished during site adaptation if local codes exceed this criteria.
- d. Concrete Screen Wall. The standard cast-in-place screen wall along with its foundation was designed based on 39 psf wind loading, UBC seismic zone 3 loading, allowable soild-bearing capacity of 2,500 psf, and frost penetration of 24 inches. If local code requirements and soil conditions dictate, structural analysis and redesign should be accomplished during site adaptation.
- e. <u>Suspended Ceiling System</u>. The bracing for the suspended ceiling in the standard design was based on UBC seismic zone 3 loading. Analysis with potential redesign should be accomplished should local requirements exceed this criteria.

f. Other Nonstructural Support Systems. Design of supports for mechanical equipment, electrical panels, raised floor, etc., must be addressed during adaptation of the standard design to the site. Modification shall be based on seismic loadings which exceed standard design.

4. MECHANICAL CONSIDERATIONS.

- a. Environmental Systems. The standard design includes heating, ventilation, and air conditioning options for the standard FAA climatic zones. These zones are:
 - (1) Zone I Winter, below -20°F Summer, dry buib 95°F to 100°F wet bulb 75°F to 80°F
 - (2) Zone II Winter, -20°F to 0°F Summer, dry bulb 95°F to 100°F wet bulb 70°F to 75°F
 - (3) Zone III Winter 0°F to 20°F Summer, dry bulb 90°F to 95°F wet bulb 75°F to 80°F
 - (4) Zone IV Winter, 20°F to 40°F Summer, dry bulb 90°F to 95°F wet bulb 70°F to 75°F
 - (5) Zone V Winter, Above 40°F

 Summer, dry bulb 85°F to 90°F

 wet bulb 75°F to 80°F
- b. Site adaptation of the standard must include selection of the following appropriate options:
 - (1) Type of variable air volume distribution boxes (REHEAT or COOL ONLY).
 - (2) Capacity of the electric reheat coils for reheat distribution boxes.
 - (3) Heat recovery system.
 - (4) Electric wall heater for mechanical/electrical equipment room.
- c. <u>Water System</u>. The standard domestic water distribution system design was based on 50 pounds per square inch (psi) service at the building. Modification of the system may be required dependent upon available local service. Site adaptation should attempt to use the location of service entrance to the building shown on the standard plumbing plans.
- d. <u>Sanitary Waste System</u>. Site adaptation of the standard design should attempt to use the location of service entrance to the building as shown of the standard plumbing plans. Modifications required by specific site service should be shown on the utility plan and mechanical site plans prepared during site adaptation of the standard.

5. ELECTRICAL CONSIDERATIONS.

- a. <u>Service</u>. The standard design is based on 120/208 volt, 3-phase, 4-wire service with a maximum building load of 300 kVA. Preparation of an Electrical Site Plan for the specific site, including service routing and provisions, is to be accomplished during site adaptation of the standard.
- b. Backup Power. The standard design provides for engine generator installation at the facility.
- c. <u>Electrical Distribution Options</u>. The standard design includes power distribution provisions for heating, ventilating, and air conditioning distribution box reheat and heat recovery systems. Modification of standard electrical drawing will be required during site adaptation dependent upon specific mechanical options selected.

SECTION 2. AUTHORIZED MODIFICATONS AND SUBSTITUTIONS TO STANDARD DESIGN DRAWING SET

- 6. <u>Drawing D-6211-G-1</u>, <u>Title Sheet</u>. This sheet is a typical drawing intended for inventory of standard drawings. A title sheet and drawing index must be prepared for each construction project package.
- 7. Drawing C-1, Location Maps. This sheet is not included in the standard drawing set and must be prepared, if applicable, for each construction project package.
- 8. Drawing D-6211-C-2, Typical Site Plan. This sheet is a typical drawing intended to indicate site layout parameters. A site specific layout sheet must be prepared for each construction project package.
- 9. <u>Drawing D-6211-C-3, Typical Grading Plan</u>. This sheet is a typical drawing intended to indicate site grading parameters. A site specific plan must be prepared for each construction project package.
- 10. Drawing D-6211-C-4, Typical Landscaping Plan. This sheet is a typical drawing intended to indicate site landscaping parameters. A site specific plan must be prepared for each construction project package specifying plant size, plant location, seeding limits, and sodding (if applicable), including irrigation system details, head locations, valve locations, system controls, etc.
- 11. Drawing D-6211-C-5, Equipment Area Plan and Details. The only changes authorized on this standard drawing relate to screen wall construction options covered in 2.a. and site structural consideration covered in 3.a., 3.d., and 3.f.
- 12. <u>Drawing D-6211-C-6</u>, <u>Site Details</u>. This sheet is a standard site detail drawing on which duct banks, manhole elevations designaton, and depth of manhole may be modified dependent on site requirements.
- 13. Drawing D-6211-C-7, Site Details. This sheet is intended to specify standard site sign details which are to be incorported into site specific designs. Additions or modifications are authorized on this sheet, or standards may be incorporated on a substitute sheet prepared during site adaptation.

- 14. <u>Drawing D-6211-C-8</u>, <u>Typical Sanitary and Storm Sewer Layout</u>. This sheet show general parameters to define sanitary and storm drainage structures and sewers. This sheet shall be replaced with a site specific drawing.
- 15. <u>Drawing D-6211-A-1</u>, Floor Plan. No changes are authorized to this sheet except for building orientation (North Arrow) and notes in respect to wall orientation.
- 16. Drawing D-6211-A-2, Elevations. No changes to this sheet are authorized.
- 17. Drawing D-6211-A-3, Elevations. No changes to this sheet are authorized.
- 18. Drawing D-6211-A-4, Building Sections. No changes to this sheet are authorized.
- 19. Drawing D-6211-A-5, Room Finish Schedule. No changes are authorized with the exception of wall orientations.
- 20. Drawing D-6211-A-6, Door Schedule. No changes to this sheet are authorized.
- 21. Drawing D-6211-A-7, Abbreviations and Legend. No changes to this sheet are authorized.
- 22. Drawing D-6211-A-8, Exterior Wall Sections. No changes to this sheet are authorized.
- 23. Drawing D-6211-A-9, Exterior Wall Sections. No changes to this sheet are authorized.
- 24. Drawing D-6211-A-10, Wall Sections and Exterior Wall Details. No changes to this sheet are authorized.
- 25. Drawing D-6211-A-11, Exterior Wall Details. No changes to this sheet are authorized.
- 26. Drawing D-6211-A-12, Roof Plan. Antenna supports and mounts are optional and may be deleted. Building orientation (North Arrow) must be site adapted. No other changes to this sheet are authorized.
- 27. Drawing D-6211-A-13, Roof Details. Antenna support and mount details are optional and may be blocked out. No other changes to this sheet are authorized.
- 28. Drawing D-6211-A-14, Scupper and Miscellaneous Details. No changes to this sheet are authorized.
- 29. Drawing D-6211-A-15, Precast Concrete Panel. No changes to this sheet are authorized.
- 30. Drawing D-6211-A-16, Glazing Details. No changes to this sheet are authorized.
- 31. Drawing D-6211-A-17, Hollow Metal Door Details. No changes to this sheet are authorized.
- 32. Drawing D-6211-A-18, Interior Door Details. No changes to this sheet are authorized.
- 33. Drawing D-6211-A-19, Interior Wall Sections. No changes to this sheet are authorized.

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- 4. Drawing D-6211-A-20, Interior Wall Sections and Details. No changes to this sheet are authorized.
- 35. Drawing D-6211-A-21, Demountable Panel Details. No changes to this sheet are authorized.
- 36. Drawing D-6211-A-22, Interior Wall Details. No changes to this sheet are authorized.
- 37. Drawing D-6211-A-23, Restroom and Kitchen Plan. No changes to this sheet are authorized.
 - 38. Drawing D-6211-A-24, Details. No changes to this sheet are authorized.
 - 39. <u>Drawing D-6211-A-25</u>, Typical Pilot Briefing Counter Details. This sheet is intended to show counter construction and must be substantially modified or replaced dependent on local requirements.
 - 40. Console Installation Drawings. Sheets must be added to the standard drawings set if operations consoles are to be installed by the building construction contract. Sheets should include console layout plan, console schedule, console power distribution system layout, and national standard console assembly drawings.
 - 41. Drawing D-6211-S-1, Foundation and Floor Plan. No changes to this sheet are authorized provided design assumptions are valid for local site conditions. (See paragraph 3.a.)
 - 42. Drawing D-6211-S-2, Roof Framing Plan. No changes to this sheet are authorized provided assumed design loading exceed local site requirements. (See paragraph 3.b.)
 - 43. Drawing D-6211-S-3, Foundation Sections and Details. No changes to this sheet are authorized provided foundation design assumptions are adquate for local site conditions.
 - 44. Drawing D-6211-5-4, Foundation Schedules and Details. No changes to this sheet are authorized provided foundation design assumptions are adequate for local site conditions.
 - 45. Drawing D-6211-S-5, Precast Panels and Connections. No changes to this sheet are authorized provided panel design assumptions are adequate for local site conditions.
 - 46. Drawing D-6211-S-6, Framing Sections and Details. No changes to this sheet are authorized provided design assumptions are adequate for local site conditions.
 - 47. Drawing D-6211-S-7, Framing Sections and Details. No changes to this sheet are authorized provided design assumptions are adequate for local site conditions.
 - 48. <u>Drawing D-6211-M-1</u>, Typical Mechanical Site Plan. This sheet indicates typical design parameters and must be substituted with a sheet prepared during site adaptation. The mechanical site plan is intended to be used in conjunction with the C-8 drawing and must specify water service installation.
 - 49. Drawing D-6211-M-2, Plumbing Floor Plan. No changes to this sheet are authorized.
 - 50. Drawing D-6211-M-3, Riser Diagrams, Fuel Tank, and Plumbing Schedule. No changes to this sheet are authorized.

- 51. Drawing D-6211-M-4, HVAC Floor Plan. This sheet is to be modified dependent on climatic zone of the specific site. Authorized modifications are: (1) deletion of blender systems in zones IV and V, (2) deletion of electric heater for room 120 in zones IV and V, and (3) modification of notes in accordance with appropriate selections. (See 4.a.)
- 52. Drawing D-6211-M-5, HVAC Conrol Diagrams and Schedule. This sheet is to be modified dependent on climatic zone of the specific site. (See 4.a.) Authorized changes are: blocking out of blender systems details, general notes 7 and 8, notes 6 and 7; and blender fans from the fan schedule in zones IV and V.
- 53. <u>Drawing D-6211-M-6, HVAC Schedules.</u> Selection of HVAC equipment is to be made on this sheet by blocking out inappropriate zoned options.
- 54. <u>Drawing D-6211-M-7</u>, <u>Details</u>. Air blender system details must be blocked out in climatic zones IV and V; other modifications are not authorized.
- 55. <u>Drawing D-6211-E-1</u>, Typical Electrical Site Plan. This sheet indicates typical exterior electrical design and lighting parameters and must be substituted with a drawing prepared during site adaptation.
- 56. Drawing D-6211-E-2, Electrical Floor Plan Lighting. No changes to this sheet are authorized.
- 57. Drawing D-6211-E-3, Electrical Floor Plan Power. Modifications to this sheet are dependent upon climatic zone of the site and heating, ventilating, and air conditioning options selected. Modification is limited to wiring for terminal heaters in air distribution boxes, wiring for air blender systems, and feeder for the electrical heater in room 120.
- 58. Drawing D-6211-E-4, Cable Tray Plan and Details. No changes to this sheet are authorized.
- 59. Drawing D-6211-E-5, Lightning Protection and Grounding System. No changes to this sheet are authorized.
- 60. Drawing D-6211-E-6, Electrical Distribution Diagram and Panel Board Schedules. No changes to this sheet are authorized.
- 61. <u>Drawing D-6211-E-7</u>, <u>Branch Panel Schedules</u>. <u>Modifications to this sheet are dependent upon climatic zone of the site along with heating, ventilating, and air conditioning option selected and breakers provided for operations consoles should these be installed in building contract. Other modifications are not authorized.</u>
- 62. Drawing D-6211-E-8, Fire Detection and Alarm System. No changes to this sheet are authorized.
- 63. <u>Drawing D-6211-E-9</u>, <u>Engine Generator Plan and Details</u>. No changes to this sheet are authorized.
- 64. <u>Drawing D-6211-E-10</u>, <u>Engine Generator Details</u>. No changes to this sheet are authorized.

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SECTION 3. AUTHORIZED MODIFICATIONS AND SUBSTITUTIONS TO STANDARD SPECIFICATION

- 65. Table of Contents. The Table of Contents of the specification must be revised to reflect the deletion or addition of sections during site adaptation.
- 66. <u>Divison 1 General Requirements</u>. The addition of the site name and location in section 1-1 is the only modification required to the division in site adaptation.
- 67. Division 2 Site Work.
 - a. Section 2-1, Clearing. No changes are required.
 - b. Section 2-2, Site Grading. No changes are required.
- c. Section 2-3, Excavation and Backfilling for Structures. Requirements could require modification dependent on local conditions.
- d. Section 2-4, Trenching and Backfilling for Utilities. Requirements could require modification dependent on local conditions.
 - e. Section 2-5, Finish Grading. No changes should be required in this section.
- f. Section 2-6, Pavement, Curbs, and Walkways. This section must be reviewed for compliance with state highway and paving standards in regards to pavement design and installation requirements.
- g. Section 2-7, Facility and Directional Signs. No changes to this section should be required.
- h. <u>Section 2-8, Landscaping</u>. A site specific section must be prepared during site adaptation to reflect requirements for local conditions.
- i. <u>Section 2-9, Irrigation System</u>. A site specific section may be prepared dependent on requirements for local conditions.
- j. <u>Section 2-10, Exterior Water Lines</u>. This section should not require change; however, it must be reviewed for compliance with local codes and requirements.
- k. Section 2-11, Sanitary and Storm Sewers. This section should not require change; however, it must be reviewed for compliance with local codes and requirements.
- 1. Section 2-12, Drainage Structures. This section should not require change; however, it must be reviewed for compliance with local requirements and applicability to the site design.
- m. <u>Section 2-13</u>. This section may be added to the specification to cover required special foundation systems.

- 68. <u>Division 3 Concrete</u>. Modifications authorized to this division are limited to exterior screen wall construction and the addition of coloring and finish texture to architectural precast concrete section dependent upon architectural considerations of the specific site.
- 69. Division 4 Masonry. This division may be added to the specification should masonry be selected for exterior wall construction.
- 70. Division 5 Metals. No changes are authorized to this division.
- 71. Division 6 Wood and Plastics. No changes are authorized to this division with the exception of finish for pilot briefing counter.
- 72. Division 7 Thermal and Moisture Protection. No changes are authorized to this division.
- 73. Division 8 Doors and Windows. No changes are authorized to this division.
- 74. Division 9 Finishes. No changes are authorized to this division.
- 75. Division 10 Specialities. No changes are authorized to this division.
- 76. Division 11 Equipment. No changes are authorized to this division.
- 77. Division 12 Furnishing. No changes are authorized to this division.
- 78. <u>Division 13 Special Construction</u>. Section covering console installation should added if this work is to be included in the building construction contract.
- 79. Division 15 Mechanical. No changes are authorized to this division.
- 80. Division 16 Electrical. No changes are authorized to this division.



DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

6490.11 CHG 1

7/10/84

Cancellation
Date: Retain

STANDARD DRAWINGS AND SPECIFICATIONS FOR A 12,000 SQUARE FOOT SUBJ: AUTOMATED FLIGHT SERVICE STATION BUILDING

- 1. <u>PURPOSE</u>. This change incorporates modifications which correct minor errors and clarify required installations.
- 2. CHANGE. Appendix 1 was revised to indicate modified drawings in the design package.

PAGE CONTROL CHART

Remove Pages	Dated	Insert Pages	Dated
Appendix 1 1 2 2	3/7/83	1 & 2	7/10/84

Martin T. Pozesky

Director, Program Engineering and Maintenance Service