

OVERALL FLOOR PLAN
1/16"=1'-0"

KEY NOTES: (THIS SHEET ONLY)

- (A) CONCRETE SLAB ON GRADE; 8" MIN.; BASE COURSE (VDOT #57 STONE) DEPTH 6" MIN. REFERENCE SPEC. SECTION M-111
- (B) MINIMUM 20 FT. LONG TRENCH DRAIN; TIE INTO SEPARATION TANK, OIL/WATER SEPARATOR AND SANITARY SEWER. INSTALL PER NFPA 409 STANDARDS FOR CATEGORY II HANGAR. REF: SHEET 6 & SPECIFICATIONS FOR ADDITIONAL INFORMATION
- (C) 20 FT. HIGH X 60 FT. WIDE ELECTRIC BI-FOLD DOORS w/ INTEGRAL PERSONEL ACCESS DOORS
- (D) 36" x 84" METAL EGRESS DOOR & HOLLOW METAL FRAME w/ CARD READER ACCESS. NOTE: CARD READER ACCESS SHALL NOT INHIBIT EGRESS FROM THE BUILDING. COORDINATE WITH DOOR HARDWARE & AIRPORT'S ACCESS CONTROL VENDOR. CARD READERS BY OWNER.
- (E) 12" nom. CMU (3) HOUR FIRE WALL - UL DESIGN No. U904
- (F) ENTRY CANOPY ABOVE
- (G) FUTURE, ACCESSIBLE TOILETS & PLUMBING FIXTURES SHOWN DASHED; NOT IN CONTRACT. SANITARY WASTE AND DOMESTIC WATER TO BE ROUGHED IN. REQUIRED FIXTURES INDICATED: ACCESSIBLE TOILET, ACCESSIBLE LAVATORY, ACCESSIBLE SPLIT LEVEL DRINKING FOUNTAIN, SERVICE SINK AND EMERGENCY SHOWER.
- (H) 36" W. X 7'-0" H. METAL EGRESS DOOR WITH HOLLOW METAL FRAME
- (I) 38" W. X 7'-0" H. METAL EGRESS DOOR INTEGRAL TO OVERHEAD BI-FOLD DOOR

GENERAL NOTES:

1. PROVIDE AND INSTALL PORTABLE FIRE EXTINGUISHERS PER THE REQUIREMENTS OF NFPA 10. IN THE HANGAR AREAS, DISTRIBUTION OF THE EXTINGUISHERS SHALL BE IN ACCORDANCE WITH THE EXTRA HAZARD CLASSIFICATION PER NFPA 10.
2. REFERENCE SPECIFICATION SECTION M-111 FOR ADDITIONAL REQUIREMENTS.
3. ALL DOOR HARDWARE SHALL BE ACCESSIBLE PER ANSI A117.1-2003 AND RATED WHERE LOCATED IN FIRE SEPARATION ASSEMBLIES.
4. ALL PENETRATIONS THRU RATED ASSEMBLIES AND WALLS SHALL BE UL RATED.
5. THE GENERAL CONTRACTOR SHALL COORDINATE EGRESS LIGHTING REQUIREMENTS WITH THE ELECTRICAL DESIGN PER CODE REQUIREMENTS.

METAL BUILDING NOTES:

1. THE DESIGN OF THE METAL BUILDING SYSTEM FRAME AND ALL OF ITS COMPONENTS IS THE PROFESSIONAL RESPONSIBILITY OF THE LICENSED METAL BUILDING ENGINEER.
2. METAL BUILDING DESIGN SHALL CONFORM TO THE MBNA'S "METAL BUILDING SYSTEMS MANUAL" AND ASCE 7, "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES", CURRENT EDITIONS, AND MEET THE FOLLOWING MINIMUM REQUIREMENTS:
 - a. ROOF LIVE LOAD 30, NO REDUCTION
 - b. COLLATERAL LOAD 8 PSF, MINIMUM
3. METAL BUILDING SYSTEM AND COMPONENTS TO BE DESIGNED AND PRODUCED BY AN AISC MB CERTIFIED MANUFACTURER AND FACILITY.
4. SUBMIT SHOP DRAWINGS FOR PRIMARY AND SECONDARY FRAMING, SIGNED AND SEALED BY THE RESPONSIBLE ENGINEER OF RECORD LICENSED IN THE COMMONWEALTH OF VIRGINIA, FOR APPROVAL PRIOR TO FABRICATION. SHOP DRAWINGS TO SHOW BUILDING REACTIONS AND ALL ELEMENTS OF THE METAL BUILDING SYSTEM.
5. STRUCTURAL STEEL TO COMPLY WITH AISC'S "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS ALLOWABLE STRESS DESIGN AND PLASTIC DESIGN," OR AISC'S "LOAD AND RESISTANCE FACTOR DESIGN SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS," FOR DESIGN REQUIREMENTS AND ALLOWABLE STRESSES.
6. COORDINATE LOCATION OF ALL IMPOSED LOADS (MECHANICAL EQUIPMENT, SPRINKLER, ETC.) AND INCORPORATE IN DESIGN OF THE SYSTEM'S FRAME AND ITS COMPONENTS.

DRAWING: 07007-ARCH.dwg LAYOUT: A1
XREFS: IMAGES: Daniels & Associates-SW.jpg Evolve Logo_Memo.jpg

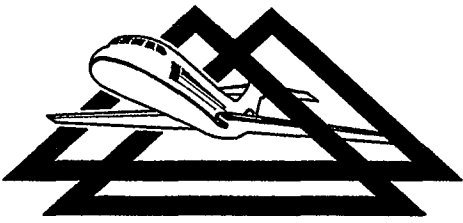
NO.	REVISIONS	BY	APP.	DATE
3	ADDENDUM NO. THREE (3)	PJW	SEW	7/23/07
1	ADDENDUM NO. ONE (1)	PJW	MMK	7/17/07



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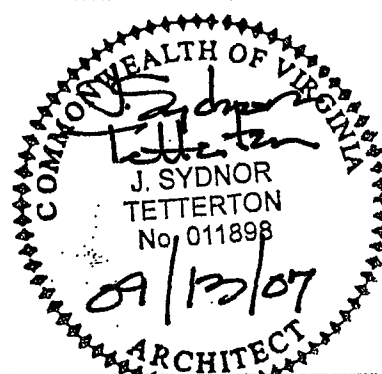


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CONSTRUCT HANGARS		AIP NO.	NON-AIP	JOB NO.
FLOOR PLAN		DRAWN BY:	JST	VA 07007
		DESIGNED BY:	JST	SHEET 12 OF 13
ROANOKE REGIONAL AIRPORT		SCALE:	AS SHOWN	DATE: JUNE 2007