TOTAL ACREAGE OF LAND DEVELOPED: 0.7 ACRE TOTAL ACREAGE OF LAND DISTURBED: 0.4 ACRE

The state of the s	DISTRICT (AD)
STANDARD	AD
DENSITY	-
LOT AREA, MINIMUM	20,000 SQUARE FEET
LOT AREA, MAXIMUM	-
LOT FRONTAGE, MINIMUM	-
LOT FRONTAGE, MAXIMUM	-
FRONT YARD, MINIMUM	-
FRONT YARD, MAXIMUM	-
SIDE YARDS, MINMUM COMBINED WIDTH	-
SIDE YARD, MINIMUM	-
REAR YARD, MINIMUM	-
HEIGHT, MAXIMUM	-
FLOOR AREA RATIO, MAXIMUM	20.0
IMPERVIOUS SURFACE RATIO, MAXIMUM	70%

BID(S) FOR THIS PROJECT WAS RECEIVED ON AUGUST 1, 2007 AND THE CONTRACT AWARDED BY THE ROANOKE REGIONAL AIRPORT COMMISSION ON AUGUST 29, 2007 TO

ROANOKE REGIONAL AIRPORT

ROANOKE, VIRGINIA

CONSTRUCT HANGARS

NON-AIP

DELTA PROJECT/NO. VA 07007 RRAC CONTRACT NO. 4605

FOR THE ROANOKE REGIONAL ARPORT COMMISSION

JUNE 2007



CODE REVIEW NOTES: APPLICABLE CODES: 2003 VIRGINIA UNIFORM CONSTRUCTION CODE (IBC - 2003) ANSI A117.1-2003 ACCESSIBLITY STANDARD NFPA 409 STANDARD ON AIRCRAFT HANGARS; 1995 Edition 60 FT. x 80 FT. AIRPLANE HANGAR 60 FT. x 80 FT. AIRPLANE HANGAR USE GROUP (S1) - 4,710 SF USE GROUP (S1) - 4,710 SF OCCUPANT LOAD: 4,710 SF / 300 = 16 PERSONS **PROJECT SYNOPSIS:** OCCUPANT LOAD: 4,710 SF / 300 = 16 PERSONS THE PROPOSED STRUCTURE WILL BE A PRE-ENGINEERED METAL BUILDING SYSTEM ERECTED ON A CONCRETE SLAB ON GRADE. THE BUILDING(S) ARE DESIGNED AS A GROUP III AIRCRAFT HANGAR PER NFPA 409. THE TOTAL BUILT AREA WILL BE SUBDIVIDED INTO TWO SEPARATE BUILDINGS BY A THREE HOUR FIRE WALL. S1 - MODERATE STORAGE **CONSTRUCTION TYPE:** 2B PER IBC; TYPE II (000) PER NFPA 220 FIRE PROTECTION: **HEIGHT & AREA LIMITATIONS** (IBC TABLE 503) USE GROUP S1 - (3) STORIES, 17,500 SF PROPOSED HEIGHT & AREA: (1) STORY, 9,600 SF DIVIDED INTO (2) SEPARATE BUILDINGS WITH A MAXIMUM AREA OF 4,800 SF **HEIGHT & AREA MODIFICATIONS** NONE 16 PERSONS PER BUILDING (REF.CODE REVIEW PLAN) OCCUPANT LOAD: MAXIMUM TRAVEL DISTANCE: (3) HR. FIRE WALL COMMON PATH OF TRAVEL: IMAGINARY LOT LINE 1. PER THE INTERNATIONAL PLUMBING CODE - 2003 CHAPTER 4, THE FOLLOWING PLUMBING FIXTURES ARE REQUIRED FOR A STORAGE OCCUPANCY WITH THE OCCUPANT LOAD STATED: (1) WATERCLOSET, (1) LAVATORY, (1) DRINKING FOUNTAIN, (1) SERVICE SINK & (1) EMERGENCY SHOWER. THESE FIXTURES WILL BE ACCESSIBLE AND PROVIDED AS PART OF A FUTURE PHASE OF WORK. **CODE REVIEW PLAN: (not to scale)**

RELEASED FOR CONSTRUCTION

SEPTEMBER 19, 2007 INCLUDES ADDENDA 1 - 5

SUMMARY OF QUANTITIES					
NO.	SPEC NO.	DESCRIPTION	UNIT	AS-BID QTY	AS-BUILT QTY
1	P-100	MOBILIZATION	LS	1	
2	SP-14	PERMITS	LS	1	
3	SP-15	SITE WORK	LS	1	
4	SP-16	TWO BAY HANGAR	EA	1	
5	SP-17	PAVING AND MARKING	LS	1	

RECEIVED

SEP 2 8 2007

AS - BUILT

4/25/2008

	INDEX
NO.	TITLE
1	COVER SHEET
2	GENERAL LAYOUT
3	GENERAL NOTES & DETAILS
4	PHASING & FENCING LAYOUT
5	SITE PLAN
6	UTILITY PLAN
7	SITE ELECTRICAL PLAN
8	EROSION & SEDIMENT CONTROL NOTES & DETAILS
9	MISCELLANEOUS DETAILS
10	MISCELLANEOUS DETAILS /
11	MISCELLANEOUS DETAILS
12	FLOOR PLAN
13	ELEVATIONS & SECTIONS

RECEIVED

SEP 2 8 2007 CITY OF ROANOKE

	PLANNING BUILDING AND DE
VIGINITY MAP	
	PARKWAY
LEXINGTON	
	BUENA VISTA
	Λ
RID	<u>JE</u>
RIUE	LYNCHBURG
460 BEDFORD	
ROANOKE	
REGIONAL 4	50
AIRPORT	
ROANOKE (24)	<u></u>
SMITH MOUNTAIN	
ROCKY MOUNT	
	T N
220	Δ
	29
\ MARTINSVILLE /	
	/ V
APPROX SCALE: 58	DANVILLE
1"= 13 MILE	

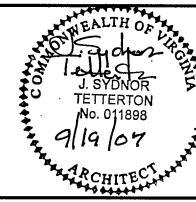
Z W	NO.	REVISIONS	BY	APP.	DATE
DRAWING: XREFS: IN	1	ADDENDUM NO. ONE (1)	PJW	MWK	7/17/07
i: 070	2	ADDENDUM NO. TWO (2)	PJW	MWK	7/19/07
s: 07007-COV.dwg IMAGES: as-bid qc	3	ADDENDUM NO. THREE (3)	PJW	SEW	7/23/07
OV.d as-bi	4	ADDENDUM NO. FOUR (4)	TSS	MWK	7/27/07
wg L dqc	5	ADDENDUM NO. FIVE (5)	MWK	MWK	7/30/07
LAYOUT: F block.jpg;	6	CHANGE ORDER NO. ONE (1)	JKB	JKB	9/7/07
:: :::::::::::::::::::::::::::::::::::	7	CITY COMMENTS 9/18/07	TSE	JKB	9/19/07
도입					

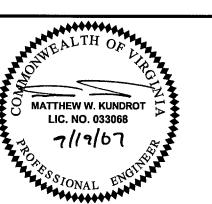




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CONSTRUCT HANGARS	AIP NO. NON-AIP		JOB NO. VA 07007
COVED CHEET	DRAWN BY:		SHEET
COVER SHEET	DESIGNED BY: JKB		OF
ROANOKE REGIONAL AIRPORT	SCALE: AS SHOWN	DATE: JUNE 2007	13