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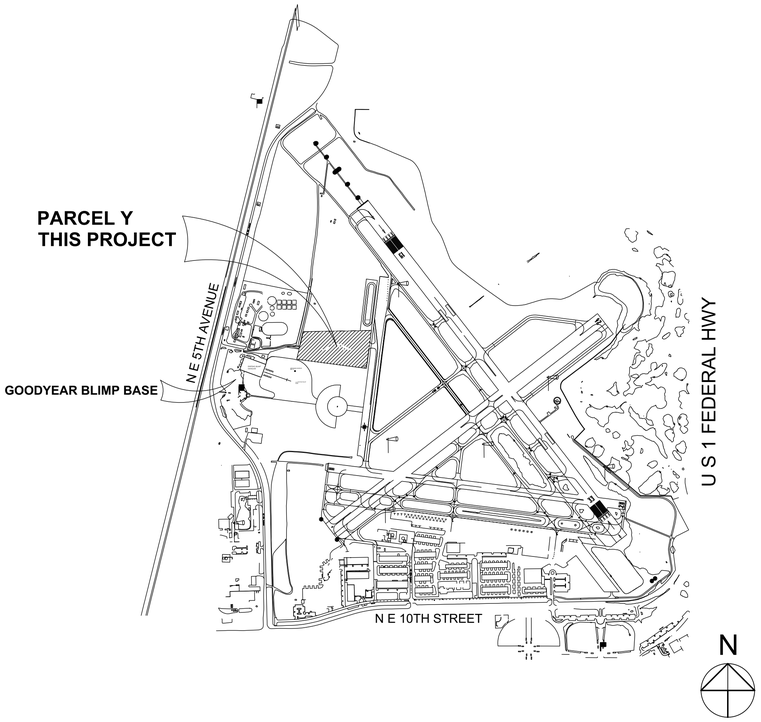

AIRCRAFT HANGARS
POMPANO BEACH AIRPARK PARCEL Y

D.R.C. SUBMITTAL

PROJECT DIRECTORY

PROJECT LOCATION

Building A- 1520 NE 5TH AVE, POMPANO BEACH FL33060
Building B- 1530 NE 5TH AVE, POMPANO BEACH FL 33060
Building C- 1540 NE 5TH AVE, POMPANO BEACH FL 33060
Building D- 1560 NE 5TH AVE, POMPANO BEACH FL 33060
Building E- 1570 NE 5TH AVE, POMPANO BEACH FL33060
Building F- 1580 NE 5TH AVE, POMPANO BEACH FL 33060

ARCHITECT

GALLO HERBERT ARCHITECTS
ARCHITECTURE, INTERIOR CONSULTING
1311 WEST NEWPORT CENTER DRIVE. SUITE A
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PH: (954) 794-0300 FAX: (954) 794-0301

CIVIL

CHARLES O. BUCKALEW
CONSULTING ENGINEERING SERVICES, INC
801 S. OCEAN DRIVE, SUITE 201
HOLLYWOOD FL 33019
C.O.A. NUMBER 6255
954-558-1189

LANDSCAPE

KIMBERLY MOYER, RLA
LANDSCAPE ARCHITECTURE
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CAULFIELD & WHEELER, INC.
7900 GLADES ROAD - SUITE 100
BOCA RATON, FLORIDA 33434
PHONE 561-392-1991
JEFFREY R. WAGNER, PLS
JOB # 9979

PROJECT INFORMATION

POMPANO BEACH AIR PARK
CITY OF POMPANO BEACH

AIRPORT MANAGER: STEVE ROCCO

SCOPE OF WORK

6 NEW AIRCRAFT HANGAR BUILDINGS ON PARCEL Y OF THE POMPANO BEACH AIR PORT, JUST NORTH OF THE GOODYEAR BLIMP BASE.

APPLICABLE CODES

FLORIDA BUILDING CODE - SEVENTH EDITION 2020

FLORIDA BUILDING CODE ACCESSIBILITY -SEVENTH EDITION 2020

FLORIDA FIRE PREVENTION CODE - SEVENTH EDITION
INCLUDING NFPA 1 AND NFPA 101

NFPA 409 STANDARD ON AIRCRAFT HANGARS

PROJECT DATA

D.R.C. SUBMITTAL 2022-09-22

PROPERTY LEASE AREA = 309,264.61 SQUARE FEET OR 7.0997 ACRES
DRAINAGE AREA NORTH OF THIS SITE = 91,350 SF OR 2.1 ACRES

BUILDING A - GROUP III HANGAR, TYPE III (200) CONSTRUCTION PER NFPA 220 HANGAR DOORS LESS THAN 28 FEET HIGH AND HAVING FIRE AREAS LESS THAN 12.000 SF. 3 HR FIRE WALL TENANT SEPARATES FIRE AREA(ANCILLARY OFFICES/ TOILETS 1 HR FIRE SEPARATION PARTITION, ¾ HR DOOR)

BUILDING B - GROUP III HANGAR, TYPE III (200) CONSTRUCTION PER NFPA 220 HANGAR DOORS LESS THAN 28 FEET HIGH (ANCILLARY OFFICES/ TOILETS 1 HR FIRE SEPARATION PARTITION, ¾ HR DOOR)

BUILDING C - GROUP III HANGAR, TYPE III (200) CONSTRUCTION PER NFPA 220 HANGAR DOORS LESS THAN 28 FEET HIGH. FIRE AREAS LESS THAN 12.000 SF. PARTS AREA SEPARATED WITH 2 HR FIRE PARTITION (ANCILLARY OFFICES/ TOILETS 1 HR FIRE SEPARATION PARTITION, ¾ HR DOOR)

BUILDING D,E,F - GROUP III HANGAR, TYPE III (200) CONSTRUCTION PER NFPA 220 HANGAR DOORS LESS THAN 28 FEET HIGH. FIRE AREAS LESS THAN 12.000 SF. BUILDING ARE TWO HANGAR BAYS TOTALING 9,620 S.F. TENANT PARTITION 0 HR FIRE RATED (ANCILLARY OFFICES/TOILETS 1 HR FIRE SEPARATION PARTITION, ¾ HR DOOR)

HAZARDOUS OPERATIONS WILL NOT BE CONDUCTED IN ANY OF THE HANGARS IN THIS PROJECT. HAZARDOUS OPERATIONS ARE LISTED BELOW PER FBC CHAPTER4

[F] 412.4.6.1 HAZARDOUS OPERATIONS. ANY GROUP III

AIRCRAFT HANGAR ACCORDING TO TABLE 412.4.6 THAT CONTAINS HAZARDOUS OPERATIONS INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING SHALL BE PROVIDED WITH A GROUP I OR II FIRE SUPPRESSION SYSTEM **IN** ACCORDANCE WITH **NFPA** 409 AS APPLICABLE:

1. DOPING.
2. HOT WORK INCLUDING, BUT NOT LIMITED TO, WELDING, TORCH CUTTING AND TORCH SOLDERING
3. FUEL TRANSFER.
4. FUEL TANK REPAIR OR MAINTENANCE NOT INCLUDING DEFUELED TANKS IN ACCORDANCE WITH NFPA 409, INERTED TANKS OR TANKS THAT HAVE NEVER BEEN FUELED.
5. SPRAY FINISHING OPERATIONS.
6. TOTALRUEL CAPACITY OF ALL AIRCRAFT WITHIN THE UNSPRINKLERED SINGLE *FIRE AREA* IN EXCESS OF 1,600 GALLONS (6057 L).
7. TOTAL FUEL CAPACITY OF ALL AIRCRAFT WITHIN THE MAXI- MUM SINGLE *FIRE AREA* IN EXCESS OF 7,500 GALLONS (28 390 L) FOR A HANGAR WITH AN *AUTOMATIC SPRINKLER SYSTEM* IN ACCORDANCE WITH SECTION 903.3.1.1.

GENERAL NOTES

1. NOTES APPEAR ON VARIOUS DRAWINGS FOR DIFFERENT SYSTEMS AND MATERIALS. REVIEW ALL SHEETS AND
APPLY NOTES TO RELATED BUILDING COMPONENTS.

2. REFER TO COMPLETE SET OF ISSUED CONTRACT DOCUMENTS FOR OTHER APPLICABLE NOTES, ABBREVIATIONS,
AND SYMBOLS.

3. WHERE MATERIALS ARE APPLIED TO, OR ARE IN DIRECT CONTACT WITH WORK INSTALLED BY ANOTHER
SUBCONTRACTOR, COMMENCEMENT OF WORK IMPLIES ACCEPTANCE OF THE SUBSTRATE AS SUITABLE FOR THE
APPLICATION INTENDED.

4. ISOLATE DISSIMILAR METALS TO PREVENT GALVANIC CORROSION.

5. PARTITION TYPES AND FIRE RESISTIVE RATINGS INDICATED ON A WALL ARE TO BE CONTINUOUS FOR THE LENGTH
AND HEIGHT OF A PARTITION.

6. OPENINGS IN RATED WALL, FLOOR, CEILING AND ROOF ASSEMBLIES SHALL BE SEALED WITH PENETRATION SEALANT
SYSTEMS MEETING OR EXCEEDING THE REQUIRED FIRE RESISTIVE RATINGS.

7. MAINTAIN THE FIRE RATING OF CONSTRUCTION AROUND CABINETS, PANELS, AND BOXES RECESSED IN FIRE
RATED WALL, FLOOR, AND CEILING ASSEMBLIES.

8. DO NOT SCALE THE DRAWINGS.

9. FIELD MEASURE AND CONFIRM DIMENSIONS FOR OWNER PROVIDED EQUIPMENT AND FURNISHINGS.

10. PROVIDE STIFFENERS, BRACING, BACKING PLATES AND BLOCKING REQUIRED FOR SECURE INSTALLATION OF TOILET PARTITIONS, DOORS AND DOOR HARDWARE INCLUDING WALL-MOUNTED DOOR S
HANDRAILS, WALL-MOUNTED SHELVES, OPERABLE PARTITIONS, MISCELLANEOUS EQUIPMENT, AND SUSPE
MECHANICAL AND ELECTRICAL EQUIPMENT.

11. PROVISIONS OF THE CONTRACT DOCUMENTS, LOCATED IN ACCORDANCE WITH APPLICABLE CODES. SUBMIT PROPOSED LOCATIONS TO THE ARCHITECT FOR REVIEW AND ACCEPTANCE PRIOR TO INSTALLATIO

SHEET INDEX

SHEET No	TITLE
001 G001	COVER & INDEX
002 OSP-101	OVERALL PARCEL SITE PLAN
003 V1	SURVEY SHEET 1 OF 2
004 V2	SURVEY SHEET 2 OF 2
005 SL-101	SITE LIGHT PHOTOMETRIC PLAN
006 AS101	ARCHITECTURAL SITE PLAN
007 AS102	SITE PLAN DETAILS
008 PGD-1	CIVIL PAVING GRADING & DRAINAGE
009 PGD-2	CIVIL PGD RETENTION
010 PGD-4	PGD DETAILS
011 EC-1	EROSION CONTROL PLAN
012 WS-1	WATER & SEWER PLAN
013 L-1	LANDSCAPE PLAN
014 L-2	LANDSCAPE DETAILS
015 CPTED	CRIME PREVENTION PLAN
016 A-A101	ARCH BLDG A FLOOR PLAN & ELEVATIONS
016.1 A-A102	BLDG A LIFE SAFETY PLAN
017 B-A101	ARCH BLDG B FLOOR PLAN & ELEVATIONS
017.1 B-A102	BLDG B LIFE SAFETY PLAN
018 C-A101	ARCH BLDG C FLOOR PLAN & ELEVATIONS
018.1 C-A102	BLDG C LIFE SAFETY PLAN
019 DEF-A101	ARCH BLDG D,E,F FLOOR PLAN & ELEVATIONS
019.1 DEF-A102	BLDG D,E,F LIFE SAFETY PLAN

GALLO HERBERT ARCHITECTS
1311 W NEWPORT CENTER DRIVE DEERFIELD BEACH, FLORIDA 33442 PH. 954.794.0300 FX. 954.794.0301

AA226001731

SEAL
WILLIAM J. GALLO FL AR0008440
Brian Herbert
Digitally signed by Brian Herbert
Date: 2022.09.22 15:54:23 -04'00'
BRIAN P. HERBERT FL AR0015474

PROJECT
POMPANO BEACH AIR PARK PARCEL Y

601 NE 10TH ST.
POMPANO BEACH
FL 33060

OWNER
POMPANO BEACH

COMPANY NAME

REVISIONS

No.	Description	Date
	D.R.C. SUBMITTAL	2022-06-28
	D.R.C. SUBMITTAL	2022-09-22

PROJECT STATUS

DATE
2021-03-24

PROJECT NUMBER
83-2020

SCALE
AS SHOWN

DRAWN BY JET
CHECKED BY JET

DRAWING TITLE
COVER

DRAWING NUMBER
G 001

DRC
P22-12000020
10/19/2022