DETAILED BUILDING REQUIREMENTS
(MAIN WIND FORCE RESISTING COMPONENTS)

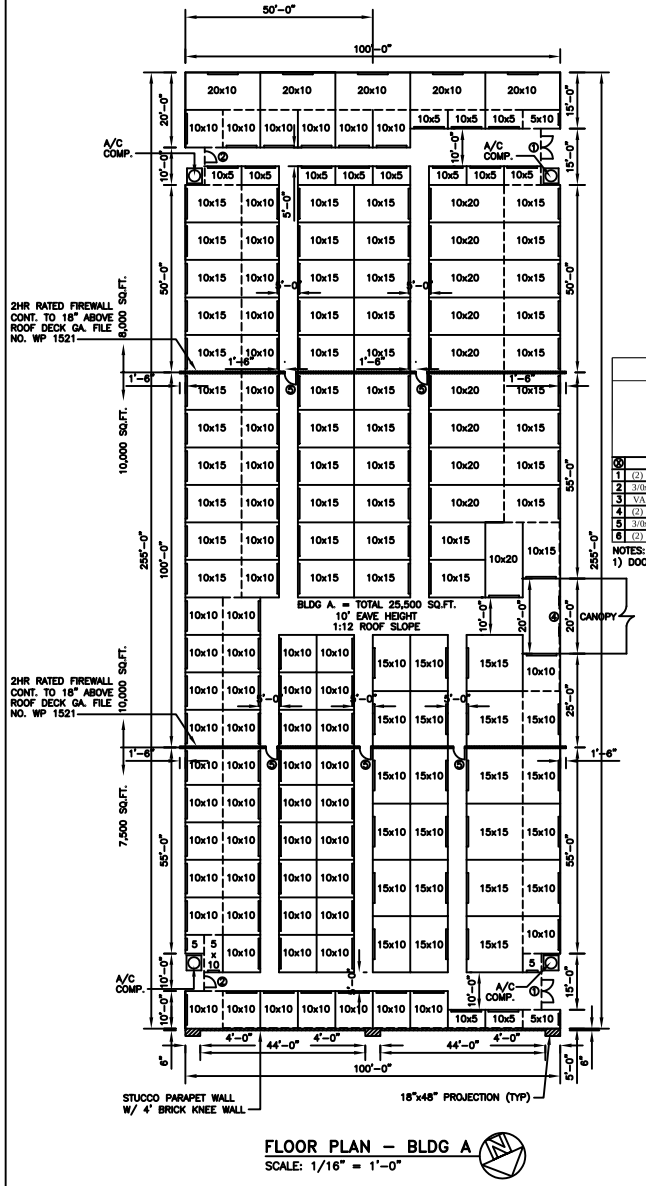
- THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS AND STRUCTURES SHALL BE IN ACCORDANCE WITH EITHER THE AISC LOAD AND RESISTANCE FACTOR DESIGN SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS (AISC–LRFD), AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS–ALLOWABLE STRESS DESIGN (AISC–ASD) OR AISC SPECIFICATION FOR THE DESIGN OF STEEL HOLLOW STRUCTURAL SECTIONS (AISC–HSS). WIND LOAD DESIGN OF 130 MPH.
- ROOF COVERING HAS BEEN DESIGNED IN ACCORDANCE WITH THE REQUIRMENTS SET FORTH IN IBC SECTION 1507
- MASONRY VENEER HAS BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN IBC CHAPTER 21
- VINYL SIDING SHALL CONFORM TO THE REQUIREMENTS OF ASTM D3679 (IBC 1404.9)
- 1609.1.4 PROTECTION OF OPENINGS
- 7/16" THICK STRUCTURAL WOOD PANELS AND ATTACHMENT HARDWARE SHALL BE PROVIDED FOR BUILDING OCCUPANCY THE PANELS SHALL BE NUMBERED FOR EACH GLAZED OPENING AND SHALL BE STORED ON SITE PERMANENTLY (IBC 1609.1.4, EXCEPTION)

CONTRACTOR NOTE!
EACH CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF A MAIN WIND–FORCE–RESISTING COMPONENT OF THIS BUILDING SHALL SUBMIT A A WRITTEN CONTRACTOR'S STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND OWNER PRIOR TO COMMENCEMENT OF THE WORK ON THAT COMPONENT. (IBC 1706.3)

DOOR AND HARDWARE SCHEDULE

	DOOR	TYPE: WOOD	TYPE: METAL	TYPE: ROLL-UP	TYPE: STOREFRONT	FRAME: STEEL	FRAME: ALUMINUM	FRAME: WOOD	HINGE: BUTT	HINGE: SELF SWING	LOCK: SLIDING	LOCK: PASSAGE	LOCK: PRIVACY	LOCK: DEADBOLT	LOCK: KEYED HANDLE	LOCK: PUSH PULL	LOCK: PANIC BAR	ACCESSORIES: THRESHOLD	ACCESSORIES: WEATHERSTRIP	ACCESSORIES: DOOR STOP	ACCESSORIES: ALARM	ACCESSORIES: PEEP HOLE	ACCESSORIES: AUTOMATIC	REMARKS
1	(2) 3'0x6'8x1-3/4"		X			X				X					X			X	X	X				PERSONNEL DOORS
2	3'0x6'8x1-3/4"		X			X				X					X			X	X	X				PERSONNEL DOOR
3	VARIES - (UNIT)			X			X				X													STORAGE UNIT DOORS
4	(2) 3'0x6'8				X		X					X					X						X	MAIN ENTRY DOORS
5	3'0x6'8x1-3/4"		X			X				X			X											FIRE DOOR - 90 MIN
6	(2) 3'0x6'8x1-3/4"		X			X				X			X											FIRE DOOR - 90 MIN

NOTES:
1) DOORS SHALL COMPLY WITH SECTION 1017, IBC 2003.



FLOOR PLAN – BLDG A
SCALE: 1/16" = 1'-0"

BLDG.A
100' x 255'= 25,500 SQ.FT.
80.98% RENTABLE SPACE

RENTAL UNIT TOTAL

QTY.	TYPE	SIZE	TOTAL SF
2	5x5	25	50
3	5x10	50	150
13	10x5	50	650
63	10x10	100	6,300
45	10x15	150	6,750
16	15x10	150	2,400
6	15x15	225	1,350
10	10x20	200	2,000
5	20x10	200	1,000
163		TOTAL =	20,650

NON–CLIMATE CONTROLLED

QTY.	TYPE	SIZE	TOTAL SF
1	5x5	25	25
2	5x10	50	100
0	10x5	50	0
12	10x10	100	1,200
20	10x15	150	3,000
4	15x10	150	600
0	15x15	225	0
0	10x20	200	0
5	20x10	200	1,000
44		TOTAL =	5,925

CLIMATE CONTROLLED

QTY.	TYPE	SIZE	TOTAL SF
1	5x5	25	25
1	5x10	50	50
13	10x5	50	650
51	10x10	100	5,100
25	10x15	150	3,750
12	15x10	150	1,800
6	15x15	225	1,350
10	10x20	200	2,000
0	20x10	200	0
119		TOTAL =	14,725

BLDG.B
140' x 280'= 39,200 SQ.FT.
75.25% RENTABLE SPACE

RENTAL UNIT TOTAL

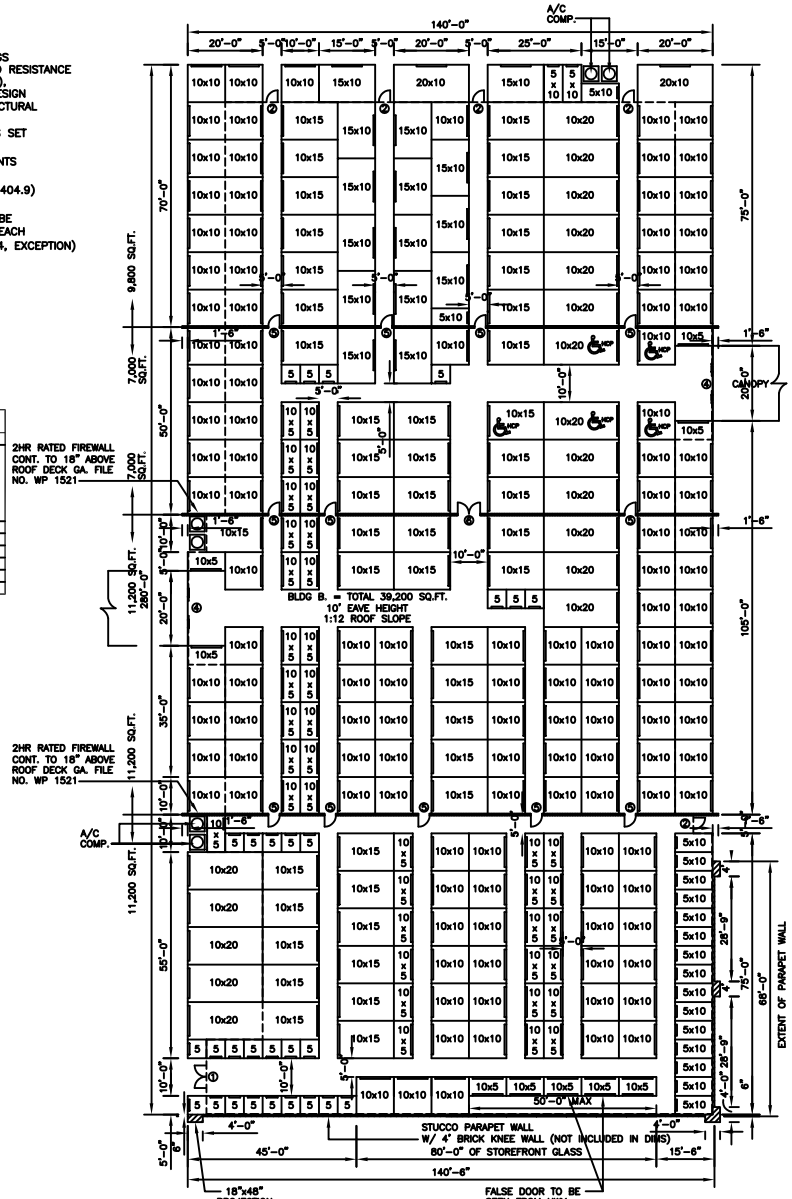
QTY.	TYPE	SIZE	TOTAL SF
28	5x5	25	700
18	5x10	50	900
48	10x5	50	2,400
122	10x10	100	12,200
46	10x15	150	6,900
16	15x10	150	2,400
0	15x15	225	0
18	10x20	200	3,600
2	20x10	200	400
298		TOTAL =	29,500

NON–CLIMATE CONTROLLED

QTY.	TYPE	SIZE	TOTAL SF
2	5x5	25	50
3	5x10	50	150
0	10x5	50	0
34	10x10	100	3,400
0	10x15	150	0
2	15x10	150	300
0	15x15	225	0
5	10x20	200	1,000
2	20x10	200	400
48		TOTAL =	5,300

CLIMATE CONTROLLED

QTY.	TYPE	SIZE	TOTAL SF
26	5x5	25	650
16	5x10	50	800
48	10x5	50	2,400
89	10x10	100	8,900
46	10x15	150	6,900
13	15x10	150	1,950
0	15x15	225	0
13	10x20	200	2,600
0	20x10	200	0
250		TOTAL =	24,200



FLOOR PLAN – BLDG B
SCALE: 1/16" = 1'-0"

BLDG. A & B FLOOR PLANS

JEFF BRELAND
64287 HWY 41
PEARL RIVER, LOUISIANA

PLANET STORAGE

DAMMON ENGINEERING. INC.
1095 FLORIDA AVENUE 985-643-5532 SLIDELL, LA. 70458
DAMMONENGINEERING.COM

SCALE:AS NOTED
FILE:
JOB NO. 1757
DATE:6-19-06
SHEET 13
A–4
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