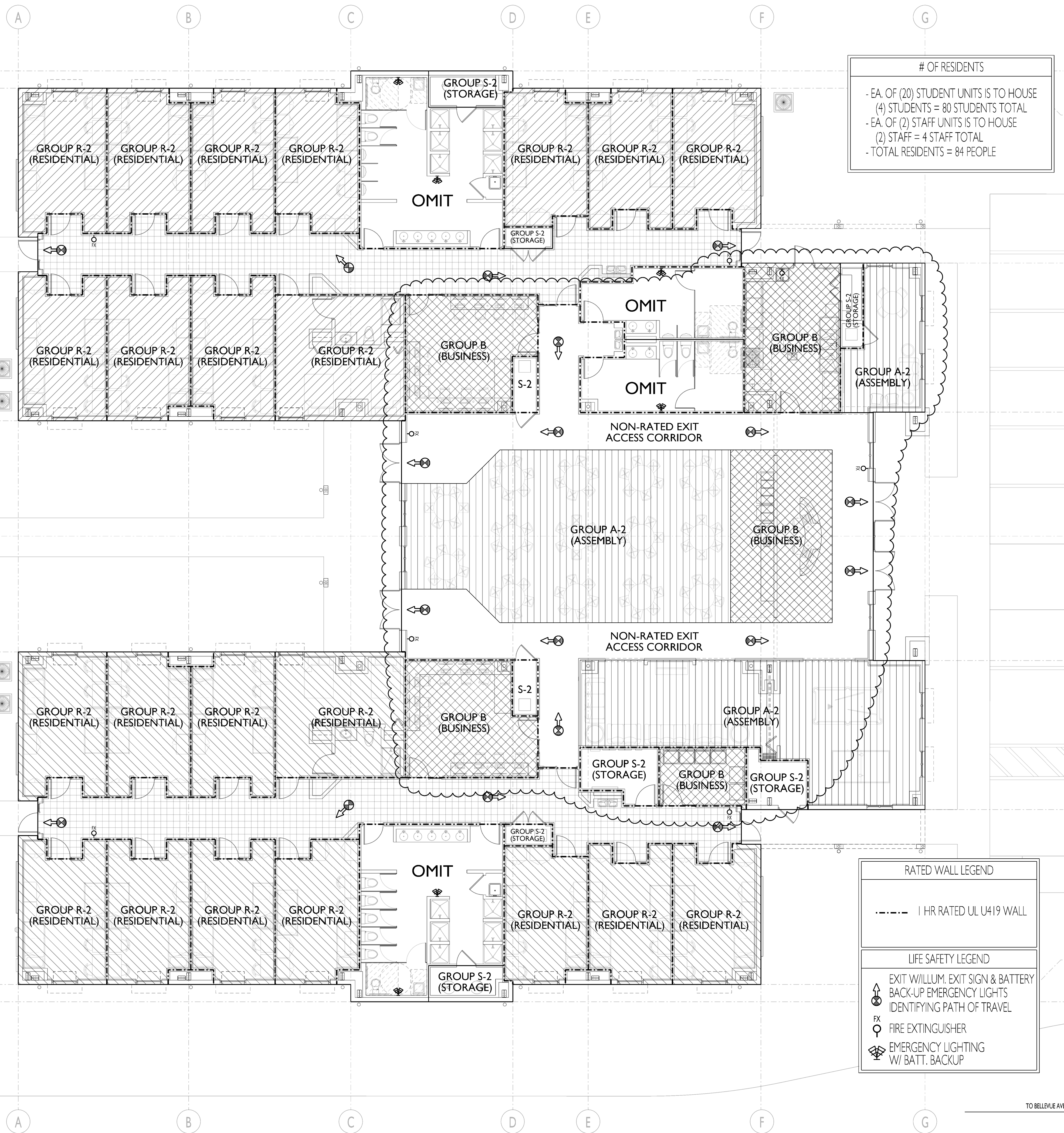




OF RESIDENTS

- EA. OF (20) STUDENT UNITS IS TO HOUSE (4) STUDENTS = 80 STUDENTS TOTAL
- EA. OF (2) STAFF UNITS IS TO HOUSE (2) STAFF = 4 STAFF TOTAL
- TOTAL RESIDENTS = 84 PEOPLE

APPLICABLE CODES		
2017 (6th) EDITION	FLORIDA BUILDING CODE	- BUILDING
2017 (6th) EDITION	FLORIDA BUILDING CODE	- ACCESSIBILITY
2017 (6th) EDITION	FLORIDA BUILDING CODE	- ENERGY CONSERVATION
2017 (6th) EDITION	FLORIDA BUILDING CODE	- FUEL - GAS
2017 (6th) EDITION	FLORIDA BUILDING CODE	- MECHANICAL
2017 (6th) EDITION	FLORIDA BUILDING CODE	- PLUMBING
2017 (6th) EDITION	FLORIDA FIRE PREVENTION CODE	- FIRE
2014 EDITION	NATIONAL ELECTRICAL CODE	- ELECTRICAL

OCCUPANCY	
OCCUPANCY(S)/ GROUP CLASSIFICATION:	
GROSS FLOOR AREA : 15,651 SF	GROUP R-2 (RESIDENTIAL/DORMITORIES) (NFPA): RESIDENTIAL
GROUP R-2 (RESIDENTIAL/DORMITORIES):	
6,310 SF @ 50 SF PER PERSON = 127 OCCUPANTS MAXIMUM	
GROUP A-2 (ASSEMBLY): UNCONCENTRATED	
2,509 SF @ 15 SF PER PERSON = 168 OCCUPANTS MAXIMUM	
GROUP B (BUSINESS):	
1,559 SF @ 100 SF PER PERSON = 16 OCCUPANTS MAXIMUM	
GROUP S-2 (STORAGE):	
339 SF @ 300 SF PER PERSON = 2 OCCUPANTS MAXIMUM	
OMISSIONS:	
1 HR RATED CORRIDORS	1,901 SF @ 0 SF PER PERSON
NON RATED CORRIDORS	1,401 SF @ 0 SF PER PERSON
RESTROOMS	1,632 SF @ 0 SF PER PERSON
= 0 OCCUPANTS	
TOTAL OCCUPANTS (ALL OPEN:15,651 SF GROSS): 313 PEOPLE MAXIMUM	

CONSTRUCTION	
TYPE OF CONSTRUCTION: TYPE 2B	
SPRINKLED OR NON-SPRINKLED: SPRINKLED	
MAX HEIGHT: 5 STORIES (75 FT)	
ACTUAL BUILDING HEIGHT: 20'-0" (1 STORY)	
MAX FLOOR AREA: 64,000	
A. AREA MODIFICATION INCREASE: NA	
B. OCCUPANCY AREA MODIFICATION: NA	
TOTAL ALLOWABLE AREA : MAX. FLOOR AREA + THE SMALLER OF A OR B: 64,000	

FIRE PROTECTION		
FIRE WALLS AND BARRIERS	MINIMUM FIRE RESISTANCE	OPENING PROTECTIVE
	1-HOUR	1 HOUR
	2-HOUR	1 1/2 HOUR
	3-HOUR	3 HOUR
FIRE PARTITIONS	1 HOUR	45 MIN. (*20 MIN. ASSEMBLIES ALLOWED IN RATED CORRIDORS WHERE FIRE PARTITION SERVES NO OTHER PURPOSE SUCH AS OCCUPANCY SEPARATION)

MINIMUM INTERIOR FINISH CLASS		
EXITS: C	EXIT ACCESS: C	OTHER: C

EXITS	
MINIMUM NUMBER OF EXITS: 2 PER FLOOR	
MAXIMUM TRAVEL DISTANCE: 250'-0" FOR 2 EXITS OR MORE	
MAXIMUM DEAD END CORRIDOR: 50'-0" MIN. CORRIDOR/ AISLE WIDTH: 36" IBC - BUILDING TABLE 1020.2	
IS A SEPARATE OR EMERGENCY SOURCE OF LIGHT REQUIRED? YES	
IS SPECIAL EGRESS PANIC HARDWARE REQUIRED? NO	
IS A MANUAL FIRE ALARM REQUIRED? YES	

RATED WALL LEGEND

--- 1 HR RATED UL U419 WALL

LIFE SAFETY LEGEND

EXIT WILLUM, EXIT SIGN & BATTERY
BACK-UP EMERGENCY LIGHTS
IDENTIFYING PATH OF TRAVEL

FX FIRE EXTINGUISHER

EMERGENCY LIGHTING
W/ BATT. BACKUP

LIFE SAFETY PLAN

DORM BLDG. SCALE: 1/8" = 1'-0"

GENERAL NOTES:

ALL DIMENSIONS ARE TO FINISH FACE UNLESS NOTED OTHERWISE

ALL GENERAL & SUB-CONTRACTORS TO FIELD VERIFY ALL DIMENSIONS, ELECTRICAL, WATER, SEWER AND GAS SERVICE LOCATIONS.

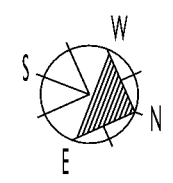
ALL WORK MUST COMPLY WITH THE 2017 EDITION (EXPOSURE 'D') OF THE FLORIDA BUILDING CODE SECT. 1609/ 140 MPH WIND LOAD AND THE FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION

ALL DOOR & WINDOW OPENINGS TO MEET OR EXCEED DESIGN PRESSURE RANGE

THE BUILDING RISK CATEGORY IS '1'

INTERNAL PRESSURE COEFFICIENT IS .18 IN ACCORDANCE WITH ASCE 7-10

ALL GLAZING IS TO BE NON-IMPACT RESISTANT



REVISIONS	
ADDENDUM #1: 4/15/20	

DME SPORTS HOUSING COMPLEX

OWNER/REP.: MIKE PANAGGIO, DIRECT MAIL EXPRESS, 2441 BELLEVUE AVENUE, DAYTONA BEACH, FL 32114 (386) 271-3924

PROJECT LOCATION: 2501 BELLEVUE AVENUE, DAYTONA BEACH, FL 32114

GENERAL CONTRACTOR: TO BE DETERMINED

BPE
DESIGN INCORPORATED
Building Design and Architecture

AA 26001108
BRIAN P. FREDLEY, ASSOC. AIA, PROJECT MANAGER
DALLAS B. PEACOCK, AIA, ARCHITECT
AR 0009706
207 FAIRVIEW AVENUE, DAYTONA BEACH, FL 32114
PH: (386) 257-0302 FX: (386) 257-1050
E-MAIL: bfredley@bpdesign.com WEBSITE: bpdesign.com

LIFE SAFETY PLAN

DRAWN BY: TEM	CHECKED BY: DBP & BPF
DATE: APRIL 15, 2020	
SCALE: 1/8" = 1'-0"	

SHT NO. A1

0 2' 6' 14' 20'

ARCHITECT'S / ENGINEER'S SEAL