

OCCUPANT LOAD TABLE

ROOM	AREA	FACTOR	COUNT
CLASSROOM 1	551	35	16
CLASSROOM 2	1275	35	36
CLASSROOM 3	691	35	20
CLASSROOM 4	306	35	9
CLASSROOM 5	320	35	9
CLASSROOM 6	218	35	6
CLASSROOM 7	703	35	20
CLASSROOM 8	621	35	18
CLASSROOM 9	407	35	12
CHILDREN			146
OFFICE 1	521	150	4
OFFICE 2	113	150	1
KITCHEN	186	100	2
STORAGE 1	174	300	1
STORAGE 2	103	300	1
STORAGE 3	113	300	1
SUB TOTAL			10
OCC LOAD			156

NOTE: WHERE NFPA AND FBC DIFFER, THE LARGER OCCUPANT COUNT IS SHOWN. STORAGE AREAS AND CLOSETS UNDER 100 S.F. ARE OMITTED IN THE OCCUPANT COUNT

CONTRACTORS AND SUBCONTRACTORS: SHALL BE QUALIFIED TO PROVIDE AND PROVIDE ALL DETAILS AND CALCULATIONS RELATED TO THEIR TRADES NOT INCLUDED IN THESE DRAWINGS IN A FORMAT ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION AS ALLOWED FOR IN F.S. CH. 471 AND FBC 105.3.12

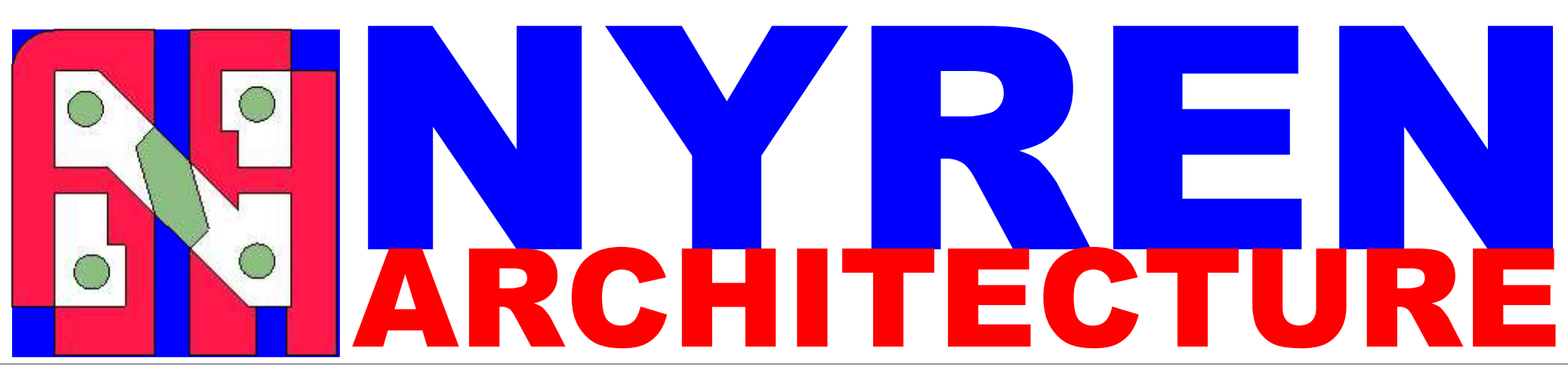
ACCESSIBILITY IMPROVEMENTS: SIGNAGE

NOTES
 EXISTING DAYCARE
 7117 CRANE AVENUE, JACKSONVILLE FL 32216
 ZONING: RMD-D (DAYCARE SINCE 1945)
 USE: DAYCARE
 SCOPE OF WORK
 NO CONSTRUCTION IS INDICATED IN THESE DOCUMENTS AS BUILT ANALYSIS AND PROPOSED LIFE SAFETY PLAN BUILDING REHAB CLASSIFICATION - NA
 BUILDING CODE SUMMARY: BUILDING SUBSTANTIALLY COMPLIES WITH THE FOLLOWING CODES:
 DUVAL COUNTY
 FLORIDA BUILDING CODES - (2023) 8TH EDITIONS - EXISTING
 PLUMBING
 MECHANICAL
 NATIONAL ELECTRIC CODE NFPA 70
 NFPA 101 - EXISTING DAYCARE
 FLORIDA FIRE PREVENTION CODE
 PROJECT AREA: 8,598 SF
 TOTAL BUILDING AREA: 10,182 SF
 FLOOR TO FLOOR HEIGHT APPROXIMATELY 8'
 NUMBER OF STORIES: 2
 BUILDING HEIGHT APPROXIMATELY 20'
 OCCUPANCY: EDUCATION (E) DAYCARE
 TENANT SEPARATION: NONE
 CONSTRUCTION TYPE
 NFPA: V(000)
 FBC: VB
 NON-SPRINKLERED, UNPROTECTED, COMBUSTIBLE
 MINIMUM CORRIDOR WIDTH: 36"
 MINIMUM AISLE WIDTH 36"
 ALL FINISHES SHALL COMPLY WITH NFPA 101 AND FBC 803 AND 804
 EXIT SIGNS: INDICATED ON PLAN
 PORTABLE FIRE EXTINGUISHERS SHALL BE 1A:10B:C AND ARE LOCATED ON THE PLANS
 PLUMBING FIXTURES:
 LAVATORY: 12
 URINAL: 0
 WATERCLOSET: 13
 KITCHEN SINK: 1
 HANDWASH: 1
 SERVICE SINK: 1
 DRINKING FOUNTAIN: 1
 WATER HEATER: 1
 SHOWER: 1
 HVAC: EXISTING
 ELECTRICAL: EXISTING
 CEILING: EXISTING: SHEETROCK, LAY-IN TILES. (HEIGHT VARIES)
 ALL CEILING EXCEED 7'3" HEIGHT
 LIGHTING: EXISTING
 FIRE PROTECTION: FIRE ALARM, COMMUNICATIONS
 DOOR SCHEDULE: SEE PLAN
 ALL EXIT DOORS MINIMUM 3"
 INTERIOR: ALL SWINGING: LATCHSET OR LOCKSET ACTIVE FROM INSIDE
 EXIT EXTERIOR: (RECOMMENDED) PANIC HARDWARE OR PUSH PULL DOORS, UNLOCKED AT ALL TIMES WHEN OCCUPIED
 EXTERIOR (NOT EXIT) LATCHSET OR LOCKSET, DEADBOLTS
 WINDOWS: EXISTING
 FINISH SCHEDULE: EXISTING
 INTERIOR: PRIME AND PAINT:
 CEILING: PAINTED SHEETROCK, PRE-FINISHED TILES
 FLOORS: SLIP RESISTANT SURFACES.
 EXTERIOR TRIM: EXISTING
 TOILET ROOMS: MOISTURE RESISTANT FINISHES TO 5' HIGH
 SIGNAGE: ADD THE FOLLOWING:
 FIREMAN SAFETY LIGHT FRAMING SIGN "RF".
 TACTILE SIGNAGE AT EXITS AND TOILET
 EXITS: DOOR SHALL BE UNLOCKED AT ALL TIMES WHEN OCCUPIED

FLORIDA FIRE PREVENTION CODE 2023 8TH EDITION
 MAX DEAD END: NONE
 MAX COMMON PATH: 45'
 MAX TRAVEL DISTANCE: 75'
 MARKINGS OF MEANS OF EGRESS SHALL INCLUDE TACTILE EXIT SIGNAGE.
 EMERGENCY LIGHTING: SHOWN ON PLANS. (UPGRADE AS NEEDED)
 FIRE EXTINGUISHERS: SHOWN ON PLANS.
 DETECTION, ALARM AND COMMUNICATIONS SYSTEMS PER NFPA 101 - 16.3.4
 SMOKE DETECTION PER NFPA 101 - 16.3.4.5
 OCCUPANCY: DAYCARE
 RATED WALLS: NONE
 EXIT LOCK/LATCH INFO: SHOWN ON PLANS AND NOTES.
 SEE TABLE
 TOTAL OCCUPANT LOAD: 156
 CAPACITY, SIZE AND NUMBER OF EXITS: 6 @ 34' = TOTAL CAPACITY 1020
 ACCESS TO THE PUBLIC WAY IS VIA A STABLE 44" MINIMUM LANDINGS AND 44" MINIMUM WALKWAYS.
 SEPARATION OF EXITS: AS SHOWN
 SHUNTS, AND MAIN ELECTRICAL DISCONNECTS LOCATION: SHOWN ON PLANS.
 FIREMAN SAFETY LIGHTWEIGHT TRUSS SIGNAGE: "RF" SIGN SHOWN ON PLANS.



- SYMBOLS LEGEND - NOT ALL USED**
- FIRE EXTINGUISHER LOCATE AS NEAR EXIT AS PRACTICAL
 - BATTERY BACKED UP EMERGENCY LIGHT
 - BATTERY BACKED UP EMERGENCY EXIT SIGN W/LIGHT
 - BATTERY BACKED UP EMERGENCY EXIT SIGN ARROW OPTIONAL AS NEEDED
 - EXIT DISTANCE COMMON PATH DEAD END
 - DOORS ON PATH OF EGRESS ARE 3' MINIMUM
 - LP LOW PARTITION 4' TO 5' HIGH OPEN ABOVE
 - REVISIONS
 - SMOKE DETECTOR
 - AUDIBLE
 - PULL STATION
 - FIRE ALARM ANNUCIATOR PANEL
- SYMBOLS INDICATE EXISTING LOCATIONS AND RECOMMENDED LOCATIONS
 ADD PANIC HARDWARE AT EXTERIOR DOORS INDICATED AS EXIT DOORS
 REPAIR LANDINGS AT EXTERIOR OF EXIT DOORS



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CLIENT
 JARD NICHOLS

DAYCARE ANALYSIS ARCHITECTURAL AND LIFE SAFETY PLAN

PRELIMINARY
 FOR CONSULTATION WITH AUTHORITIES HAVING JURISDICTION
 16MAR25

ISSUE DATE 2025
 DRAWN BY GN
A.1
 PROJECT NO. 2024-12