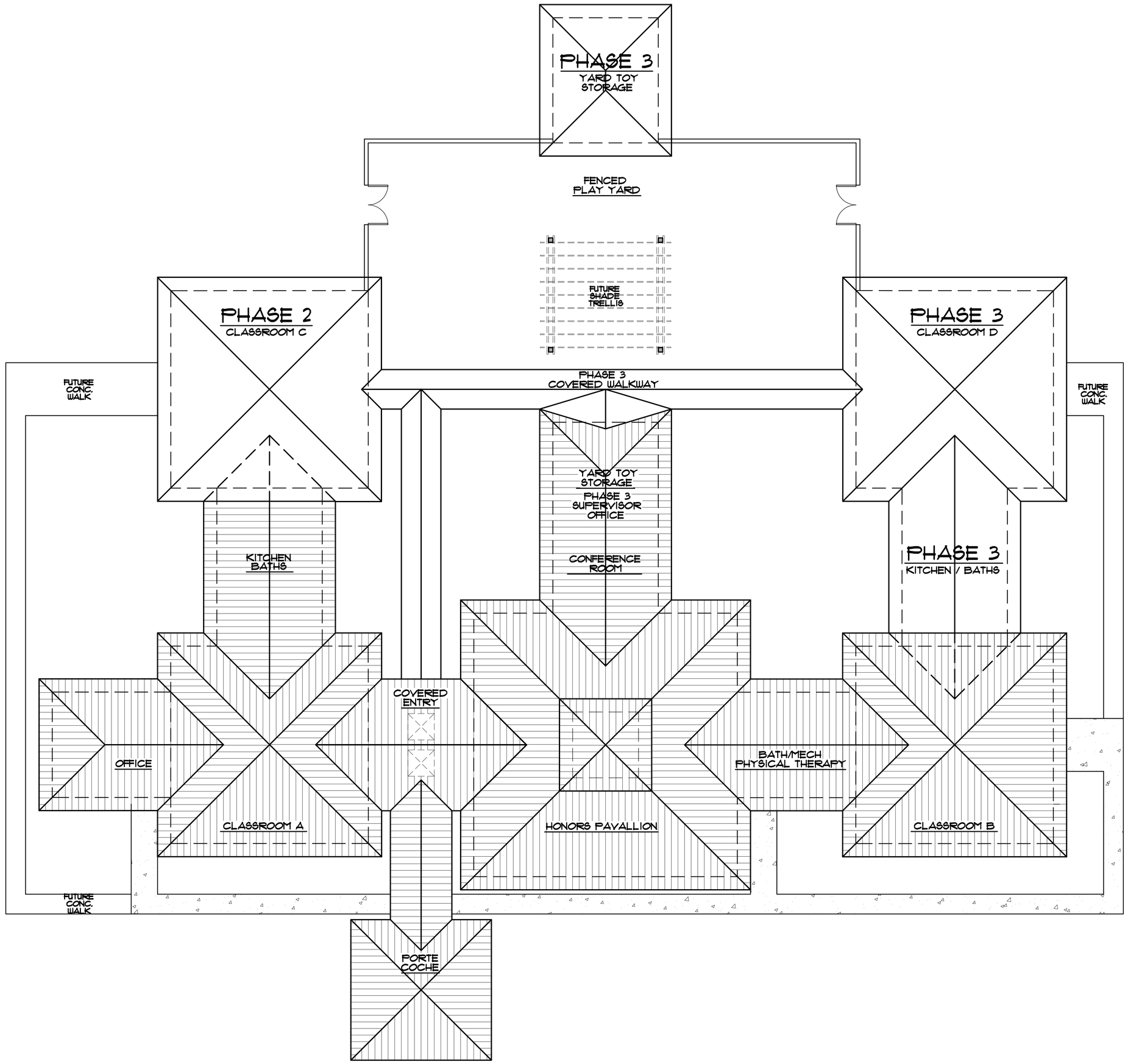

CONCEPTUAL SITE PLAN

1/8" = 1'-0"

NORTH

PHASED DEVELOPMENT

PHASE 1

HEATED/COOLED	4,634 SQ. FT.
STORAGE	324 SQ. FT.
PORTE COCHE	610 SQ. FT.
SHADE TRELLIS	300 SQ. FT.

PHASE 2

HEATED/COOLED	900 SQ. FT.

PHASE 3

HEATED/COOLED	1,282 SQ. FT.
STORAGE	324 SQ. FT.
COV. WALKWAY	668 SQ. FT.

GENERAL NOTES

- APPLICABLE CODE	FLORIDA BUILDING CODE 2004
- OCCUPANCY	GROUP D (CHILD DAY CARE)
-CONSTRUCTION TYPE	TYPE II-A (SPRINKLED)
-ALLOWABLE HEIGHTS/AREAS	3-STORIES / 26,300 SQ. FT.
-OCCUPANT LOAD	PHASE I

	ENCLOSED YARD	2,225 SQ. FT. / 15 SQ.FT. = 148 PEOPLE
	CLASSROOMS/PAVILLION	2,216 SF / 20 SF = 111 PEOPLE
	KITCHEN	146 SF / 50SF = 3 PEOPLE
	PHYSICAL THERAPY	174 SF / 50 SF = 3.5 PEOPLE
	OFFICE	129 SF / 100 SF = 1.3 PEOPLE
		268 PEOPLE

- ALL INTERIOR FINISHES SHALL BE OF CLASS B RATING, WITH A FLAMESPREAD RATING OF 26-75 / SMOKE DEVELOPED 0-450
- ALL DOORS MARKED WITH (E) SHALL BE PROVIDED WITH AN ILLUMINATED (RED) EXIT SIGN MOUNTED 7'0" AFF. SIGN SHALL BE EQUIPPED WITH AN EMERGENCY ACTIVATED BATTERY BACK UP PACK IN CASE OF POWER FAILURE.
- CONTRACTOR SHALL PROVIDE A MINIMUM OF ONE CLASS ABC 10 FIRE EXTINGUISHERS INSIDE ALL STUDENT OCCUPIED SPACES ADJACENT TO THE PRIMARY EXIT DOOR. PROVIDE PERMANENT RED SIGN W/ WHITE LETTERS, READING "FIRE EXTINGUISHER INSIDE" OUTSIDE, ADJACENT TO THE DOOR.
- THIS BUILDING IS TO BE FULLY SPRINKLERED A LICENSED FIRE SPRINKLER COMPANY PLANS WILL BE SUBMITTED UNDER A SEPERATE PERMIT
- I CERTIFY THAT I HAVE PREPARED THESE DRAWINGS IN CONFORMITY WITH FLORIDA ACCESSIBILITY CODE FOR BUILDING CONST. 2004 EDITION GUIDELINES FOR BUILDINGS AND FACILITIES AND THE AMERICAN WITH DISABILITIES ACT (ADA) TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF FOR THE SCOPE OF WORK HERE PERMITED.

THIS STRUCTURE HAS BEEN DESIGNED FOR INTERNAL PRESSURE PER ASCE 7-02 AND COMPLIES W/ 1609.6 FLORIDA BUILDING CODE 2004 EDITION FOR AN ENCLOSED BUILDING

EXPOSURE	C
BASIC WIND SPEED	120 MPH
WIND IMPORTANCE FACTOR	1.0
INTENAL PRESSURE COEFFICIENT	.18
MAIN FORCE DESIGN PRESSURES	+36.3 / -48.6

Bryan W. McCloskey
LIC. # AA0003882
ORIGINAL SIGNATURE IS RED

ARC-THERAPEUTIC LEARNING CENTER
ST. AUGUSTINE, FLORIDA

CONCEPTUAL SITE PLAN

BRYAN McCLOSKEY
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