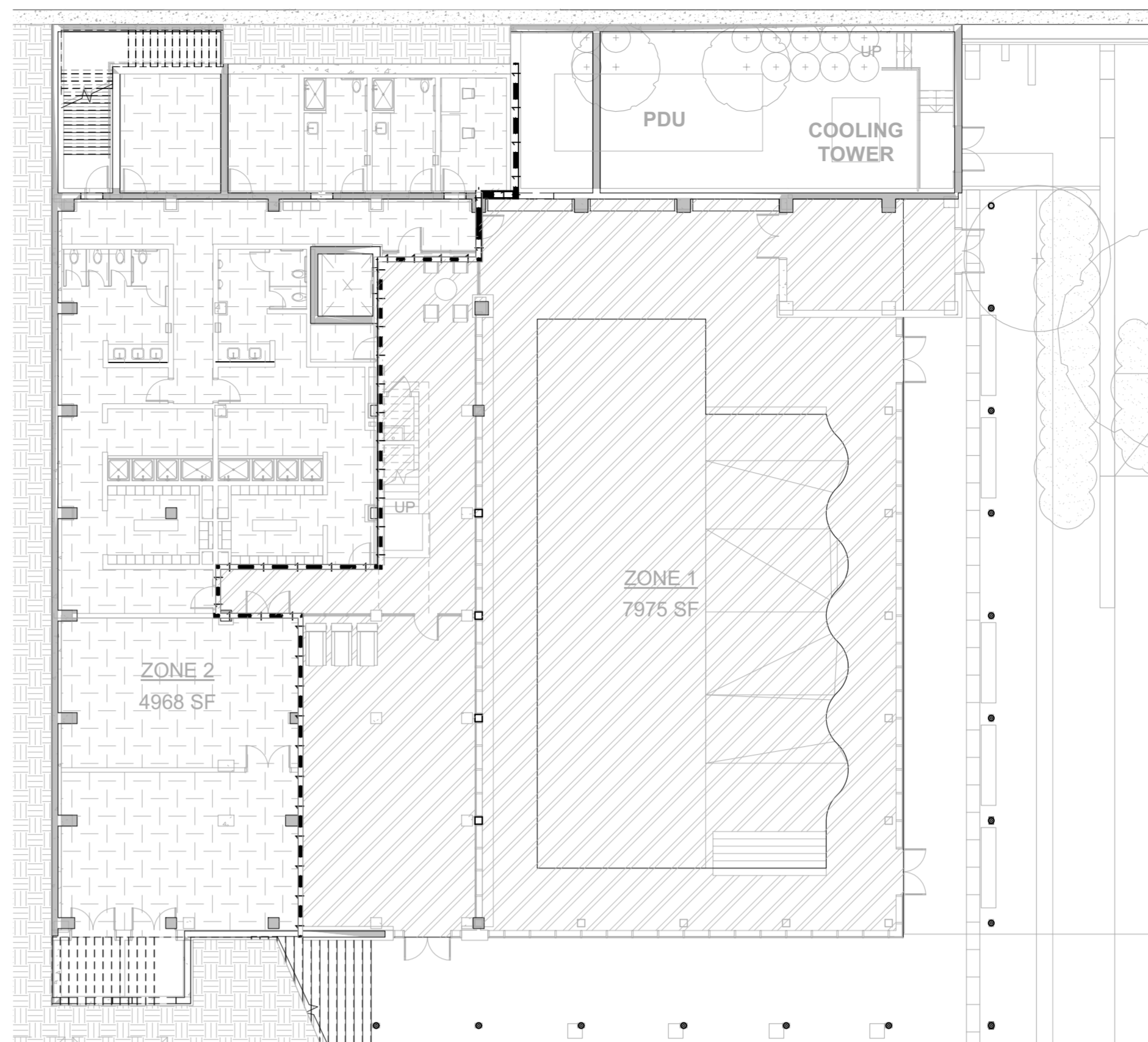


CODE INFORMATION AND DIAGRAMS

PROJECT INFORMATION

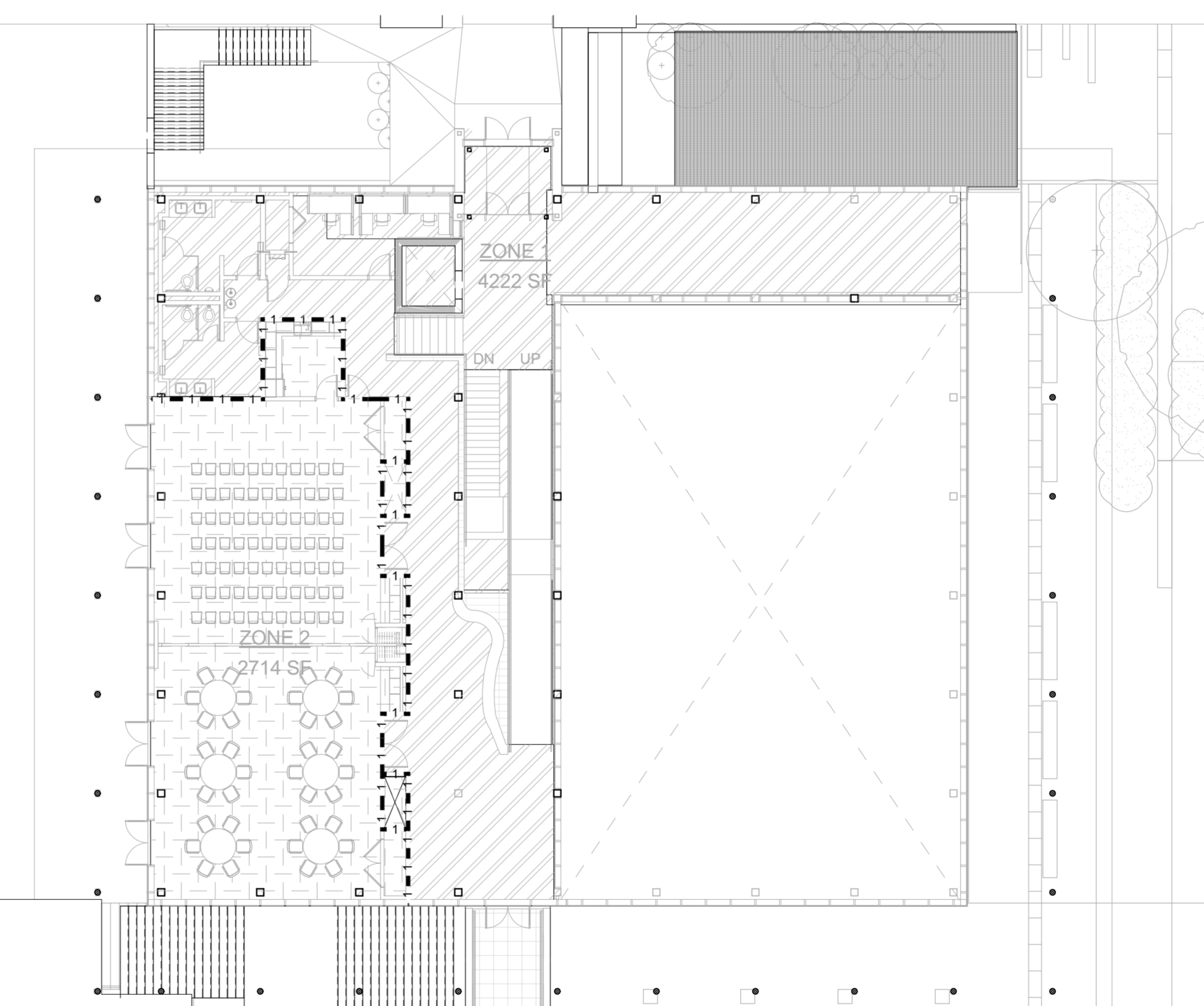
GROUP	TYPE OF CONSTRUCTION									
	TYPE I		TYPE II		TYPE III		TYPE IV		TYPE V	
	A	B	A	B	A	B	HT	A	B	
HEIGHT (feet)	UL	160	65	55	65	55	65	50	40	
STORIES(S)	AREA (A)									
A-3	S A	UL UL	11 UL	3	2	3	2	3	2	1
				15,500	9,500	14,000	9,500	15,000	11,500	6,000



BUILDING ELEMENT	TYPE I		TYPE II		TYPE III		TYPE IV		TYPE V	
	A	B	A ^a	B	A ^a	B	HT	A ^a	B	
Primary structural frame ^a (see Section 202)	3 ^a	2 ^a	1	0	1	0	HT	1	0	
Bearing walls										
Exterior ^a	3	2	1	0	2	2	2	1	0	
Interior	3 ^a	2 ^a	1	0	1	0	1/HT	1	0	
Nonbearing walls and partitions	See Table 602									
Exterior										
Interior ^a	0	0	0	0	0	0	See Sect. on 602, 4.6	0	0	
Floor construction and associated secondary member (see Section 202)	2	2	1	0	1	0	HT	1	0	
Roof construction and associated secondary members (see Section 202)	1 ^{1/2} ^b	1 ^{b,c}	1 ^{b,c}	0 ^c	1 ^{b,c}	0	HT	1 ^{b,c}	0	

FIRST FLOOR - CODE SEPARATION DIAGRAM

1/16" = 1'-0" ref.



SECOND FLOOR - CODE SEPARATION DIAGRAM

1/16" = 1'-0" ref.

Use Type	Separation Distances	Rating Required
A3 with Accessory uses	30' or greater	0 hours

FIRE SEPARATION DISTANCE = X (feet)	TYPE OF CONSTRUCTION	OCCUPANCY GROUP I ^a	OCCUPANCY GROUP F-1, M, S-1 ^a	OCCUPANCY GROUP A, B, E, F-2, I, R, S-2, U ^a
X < 5 ^a	All	3	2	1
5 ≤ X < 10	IA Others	3 2	2 1	1 1
10 ≤ X < 30	IA, IB IIB, VB Others	2 1 1	1 0 1	1 ^d 0 1 ^d
X ≥ 30	All	0	0	0

PROJECT DESCRIPTION
2 STORY COMMUNITY CENTER WITH POOL ON LOWER LEVEL AND MULTIPURPOSE ROOM ON UPPER LEVEL

PROJECT TYPE
NEW CONSTRUCTION

FACILITY USES
MULTIPURPOSE ROOM
POOL
GYM
OFFICE SPACE

CONSTRUCTION TYPE
III-B, NON-COMBUSTIBLE, FULLY SPRINKLERED

ALLOWABLE FLOOR AREA
9,500 SF PER SEPARATED AREA

HEIGHT
ALLOWABLE: 55 FEET OR 2 STORIES
ACTUAL HEIGHT TO HIGHEST OCCUPIED FLOOR = 15' - 2"
ACTUAL ROOF HEIGHT = 33' - 1"
ACTUAL NUMBER OF STORIES = 2

OCCUPANCY (SEE LS-201 FOR OCCUPANCY CALCULATIONS):
B - BUSINESS
A-3 - ASSEMBLY WITH ACCESSORY USES
S-2 - STORAGE
H - HAZARDOUS STORAGE

BUILDING OCCUPANCY

SECOND FLOOR (394) + FIRST FLOOR (276) = 670 TOTAL OCCUPANCY

BUILDING REQUIRED FIXTURE COUNT

TOTAL OCCUPANCY 664 (TYPE A3 + ACCESSORY USES)				REQUIRED				PROVIDED				
FIXTURE COUNT (A3)	WC	LAV	DF	TOTALS	WC	LAV	DF	SS	WC	LAV	DF	SS
M	1/125	1/200	1/500	1	335	0	0	1	6	5	2	1
W	1/65	-	-	335	0	0	0	0	6	5	2	1

APPLICABLE CODES

- DCMR Title 12 - DC Construction Codes
- DCMR Title 11 - Zoning Regulations
- Green Building Act of 2006 as amended (D.C. Code §§ 6-1451.01 to 6-1451.11)
- 2010 ADA Standards for Accessible Design
- 2013 District of Columbia Building Code
- 2013 District of Columbia Green Construction Code
- 2013 District of Columbia Energy Conservation Code
- 2013 District of Columbia Fire Code
- 2013 District of Columbia Mechanical Code
- 2013 District of Columbia Plumbing Code
- 2012 ICC Swimming Pool and Spa Code
- 2011 National Electrical Code
- 2012 ICC Building Code
- 2012 ICC Mechanical Code
- 2012 ICC Plumbing Code
- 2012 ICC Fire Code
- 2012 ICC Energy Conservation Code
- 2012 ICC Green Construction Code

BUILDING GROSS SQUARE FOOTAGES

FIRST FLOOR (POOL)	12,265SF
ENTRY LEVEL / SECOND FLOOR	6,725SF
TOTAL	18,995SF

BUILDING PROGRAM SUMMARY

Program Summary			
Level	Room Number	PROGRAM	AREA (nsf)
FIRST FLOOR			
FIRST FLOOR	101	POOL	5582 SF
FIRST FLOOR	102	FITNESS ROOM	993 SF
FIRST FLOOR	104	WOMEN'S LOCKERS	826 SF
FIRST FLOOR	105	MEN'S LOCKERS	700 SF
FIRST FLOOR	106	FAMILY CHANGING	132 SF
FIRST FLOOR	107	FAMILY CHANGING	132 SF
FIRST FLOOR	108	LIFEGUARD OFFICE	139 SF
FIRST FLOOR	201	WATER SERVICE	221 SF
FIRST FLOOR	202	ELECTRICAL	158 SF
FIRST FLOOR	203	DATA/TELE	45 SF
FIRST FLOOR	204	MECHANICAL	654 SF
FIRST FLOOR	205	POOL PUMP	685 SF
FIRST FLOOR	206	CHEM. STORAGE	61 SF
FIRST FLOOR	207	CHEM. STORAGE	61 SF
FIRST FLOOR	211	ELEV	59 SF
FIRST FLOOR	301	POOL STORAGE	340 SF
FIRST FLOOR	401	CIRCULATION 1	468 SF
FIRST FLOOR	402	CIRCULATION 2	723 SF
FIRST FLOOR	502	JANITOR	26 SF
			12006 SF
ENTRY LEVEL			
ENTRY LEVEL	157	GALLERY	806 SF
ENTRY LEVEL	450	LOBBY	279 SF
			1086 SF
SECOND FLOOR			
SECOND FLOOR	152	OFFICE	245 SF
SECOND FLOOR	153	MEN	161 SF
SECOND FLOOR	154	WOMEN	161 SF
SECOND FLOOR	155	WARMING PANTRY	113 SF
SECOND FLOOR	156	MULTIPURPOSE	2399 SF
SECOND FLOOR	209	CLOSET	28 SF
SECOND FLOOR	210	CLOSET	26 SF
SECOND FLOOR	451	CIRCULATION 3	1677 SF
			4809 SF
Grand total			17902 SF

DCRA APPROVAL STAMP



2121 WARD PLACE, NW
4TH FLOOR
WASHINGTON, DC 20037

202 298 6700
WWW.QUINNEVANS.COM

McMillan Community Center

2940 N Capitol St NW
Washington, DC
20002

QEA PROJECT #: 31610100

PROJECT INFORMATION

SUPPLEMENTAL INFORMATION - FOR REFERENCE ONLY

FOUNDATION TO GRADE
03/03/17

REVISIONS
NO. DESCRIPTION DATE

A0002

Board of Zoning Adjustment
Case No. 2017-0011
Date: 10/31/17
Exhibit No. 43A