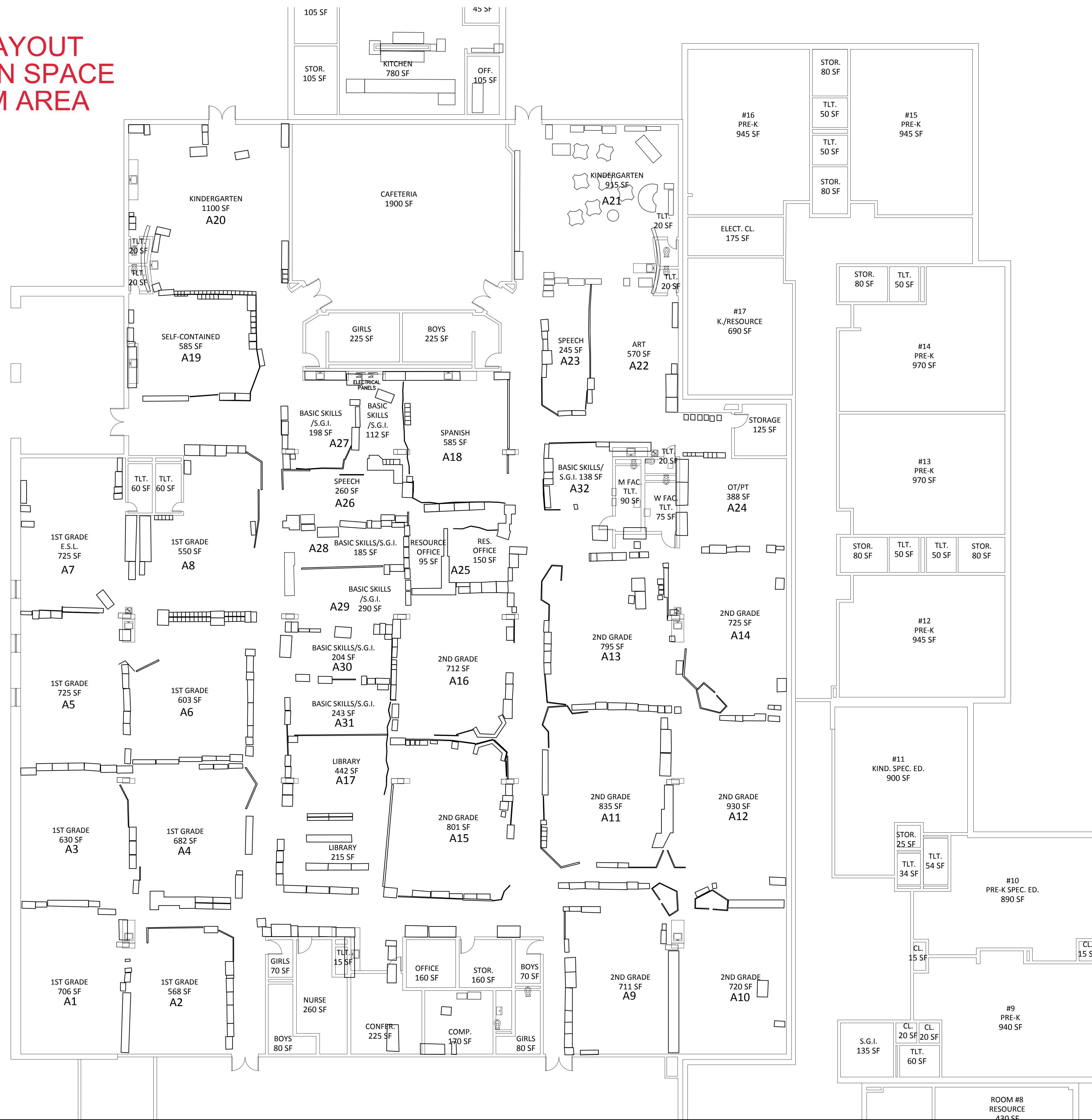


CURRENT LAYOUT OF FLC OPEN SPACE CLASSROOM AREA



RVE
1901
REMINGTON & VERNICK ENGINEERS
232 KINGS HIGHWAY EAST
HADDONFIELD, NJ 08033
(856) 795-9595, FAX (856) 795-1882
WEB SITE ADDRESS: WWW.RVE.COM
Certification of Authorization: 24 GA 28003300
~ENGINEERING EXCELLENCE~

DATE:
ANNINA M. HOGAN
NJ PROFESSIONAL ENGINEER LIC. No. 43808

DATE:
MICHAEL ANGELASTRO
NJ PROFESSIONAL ENGINEER LIC. No. 40291

PLANS WHICH DO NOT BEAR AN EMBOSSED SEAL ARE NOT VALID.

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No.	REVISION	DATE	BY	CHK

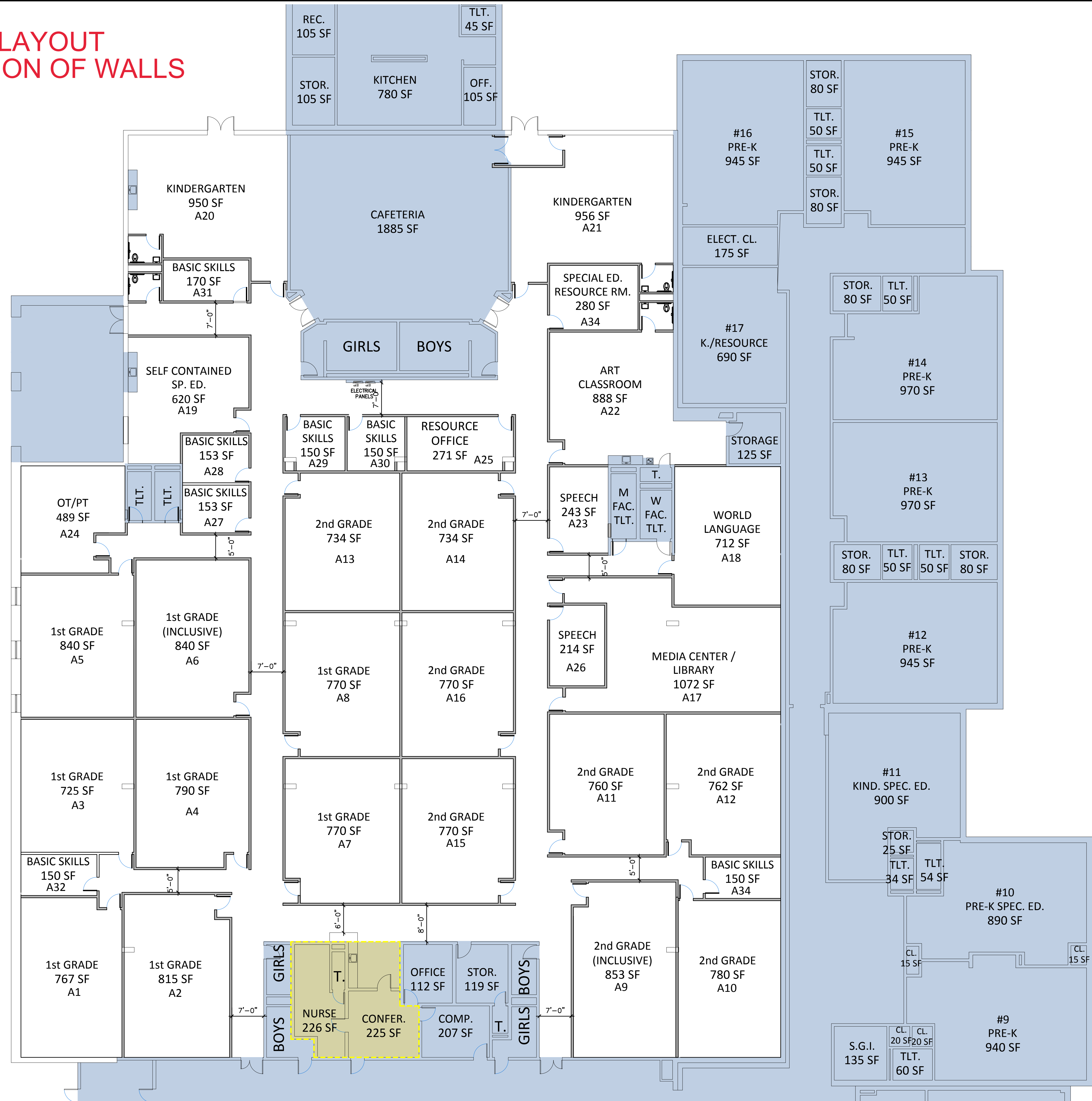
FULL SCAN OVERLAY

FREEHOLD LEARNING CENTER

NEW JERSEY
MONMOUTH COUNTY
FREEHOLD BOROUGH

SCALE: AS NOTED
DATE: 11/2021
JOB No.: 1316C006
SHEET No.: of X

PROPOSED LAYOUT WITH ADDITION OF WALLS



- PROPOSED WALLS
- EXISTING SPACE TO REMAIN THE SAME
- EXISTING SPACE TO BE RENOVATED

REMINGTON & VERNICK ENGINEERS
 232 KINGS HIGHWAY EAST
 HADDONFIELD, NJ 08033
 (856) 795-9595, FAX (856) 795-1882
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NO.	REVISION	DATE	BY	CHK

OPTION B - 6" WALLS

FREEHOLD LEARNING CENTER




NEW JERSEY
 MONMOUTH COUNTY
 FREEHOLD BOROUGH

Project: Freehold Learning Center, Job: 1122021, 11/27/21

DRAWN BY:	DESIGN BY:	CHECKED BY:	SCALE:
xx	xx	xxx	AS NOTED
DATE:	SHEET No.:		
11/2021	X of X		
JOB No.:	1316C006		

LARGER FLOOR PLAN SHOWING SURROUNDING ROOMS



-  PROPOSED WALLS
-  EXISTING SPACE TO REMAIN THE SAME
-  EXISTING SPACE TO BE RENOVATED

RVE
1901

REMINGTON & VERNICK ENGINEERS

232 KINGS HIGHWAY EAST
HADDONFIELD, NJ 08033
(856) 795-9595, FAX (856) 795-1882
WEB SITE ADDRESS : WWW.RVE.COM
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~ENGINEERING EXCELLENCE~

DATE: _____

ANNINA M. HOGAN
NJ PROFESSIONAL ENGINEER LIC. No. 43808

DATE: _____

MICHAEL ANGELASTRO
NJ PROFESSIONAL ENGINEER LIC. No. 40291

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NO.	REVISION	DATE	BY

OPTION B - 6" WALLS

FREEHOLD LEARNING CENTER

NEW JERSEY
MONMOUTH COUNTY
FREEHOLD BOROUGH

DATE	SHEET No.	SCALE
11/2021	X of X	AS NOTED
JOB No.:		
1316C006		

Classroom Space Inventory

UPDATED FROM REVIEW
WITH PRINCIPAL

Existing #	Existing Area Use	Existing Area (SF)	Existing Student Capacity	FES Capacity	FES Space	6" WALLS	Δ
A1	1st Grade Classroom	706	20.5	21	850	767	61
A2	1st Grade Classroom	568	20.5	21	850	815	247
A3	1st Grade Classroom	630	20.5	21	850	725	95
A4	1st Grade Classroom	682	20.5	21	850	790	108
A5	1st Grade Classroom	725	20.5	21	850	840	115
A6	1st Grade Classroom (Inclusive)	603	20.5	21	850	840	237
A7	1st Grade Classroom	725	20.5	21	850	770	45
A8	1st Grade Classroom	550	20.5	21	850	770	220
A9	2nd Grade Classroom (Inclusive)	711	19.6	21	850	853	142
A10	2nd Grade Classroom	720	19.6	21	850	780	60
A11	2nd Grade Classroom	835	19.6	21	850	760	-75
A12	2nd Grade Classroom	930	19.6	21	850	762	-168
A13	2nd Grade Classroom	795	19.6	21	850	734	-61
A14	2nd Grade Classroom	725	19.6	21	850	734	9
A15	2nd Grade Classroom	801	19.6	21	850	770	-31
A16	2nd Grade Classroom	712	19.6	21	850	770	58
A17	Library	657			4000	1072	415
A18	World Language	585				712	127
A19	Self-Contained Special Ed Classroom	585		12	600	620	35
A20	Kindergarten Classroom	1100	20	21	950	950	-150
A21	Kindergarten Classroom	915	20	21	950	956	41
A22	Art Classroom	570				888	318
A23	Speech Classroom	245				243	-2
A24	OT/PT	388				489	101
A25	Resource Office	245				280	35
A26	Speech Classroom	260				214	-46
A27	Basic Skills/S.G.I.	310				153	-157
A28	Basic Skills/S.G.I.	185				153	-32
A29	Basic Skills/S.G.I.	290				150	-140
A30	Basic Skills/S.G.I.	204				150	-54
A31	Basic Skills/S.G.I.	243				170	-73
A32	Basic Skills/S.G.I.	138				150	12
A33	Special Ed. Resource Room	0				280	280
A34	Basic Skills/S.G.I.	0				150	150
Total Usable Space		18338				20260	1922

Freehold Learning Center Budget Analysis

Item	Scope of Work	Quantity	Unit Cost	Unit	Total	Sub-Totals
General Construction Tasks						
1	Demolition of Ceilings	26285	\$ 1.00	SF	\$ 26,285.00	
2	Demolition of Flooring	26285	\$ 1.00	SF	\$ 26,285.00	
3	Demolition of Masonry Partitions at Toilet Rooms and Corridor	1	\$ 20,000.00	LS	\$ 20,000.00	
4	New Partitions	1960	\$ 200.00	LF	\$ 392,000.00	
5	New Interior Hollow Metal Frame, Wood Doors & Hardware	42	\$ 5,000.00	EA	\$ 210,000.00	
6	New Interior Partition and Frame Painting	1	\$ 43,000.00	LUMP	\$ 43,000.00	
7	New SVT Flooring and 4" Rubber Base	26285	\$ 8.00	SF	\$ 210,280.00	
8	New 2x4 Acoustical Ceiling System	26285	\$ 8.00	SF	\$ 210,280.00	
9	New Classroom Storage Cabinets (Assume two 36" wide wardrobes per Ed Space)	68	\$ 1,000.00	EA	\$ 68,000.00	
10	New Classroom Whiteboards and Tack Boards (Assume one 10' and one 20' WB, one 20' TB, one 4' TB per CR)	27	\$ 6,000.00	LS	\$ 162,000.00	
11	Room Signage	1	\$ 5,000.00	LS	\$ 5,000.00	
12	Fire Extinguishers / Cabinets	1	\$ 4,000.00	LS	\$ 4,000.00	
13	Miscellaneous Carpentry / Finish Work	1	\$ 25,000.00	LS	\$ 25,000.00	
14	Fixed Furnishings	34	\$ 5,000.00	EA	170,000.00	
15	Lighting; PA System; Electrical Power Wiring Upgrades	26285	\$ 20.00	SF	525,700.00	
16	Require ADA Compliance Toilet Room Renovations	4	\$ 30,000.00	EA	120,000.00	
General Construction Tasks Sub-Total						2,217,830.00
Optional Scope Items						
	Nurse/Conference Room Scope Modification ADA Toilet Room	700	\$ 150.00	SF	\$ 105,000.00	
17	Sprinkler System for Area of Work including incoming fire service with fire pump. This cost also includes ceilings, lighting, FA devices for offices, kitchen, cafeteria, etc. for spaces that would fall into the 2 hour envelope of limited area system.	1	\$ 520,000.00	Lump	\$ 520,000.00	
18	New Smartboard Projector and board per educational space	27	\$ 8,000.00	EA	\$ 216,000.00	
Optional Scope Items Sub-Total:						\$841,000.00
Sub-Total:						\$3,058,830.00
Contingency (10%)						\$305,883.00
Construction Cost Total:						\$3,364,713.00