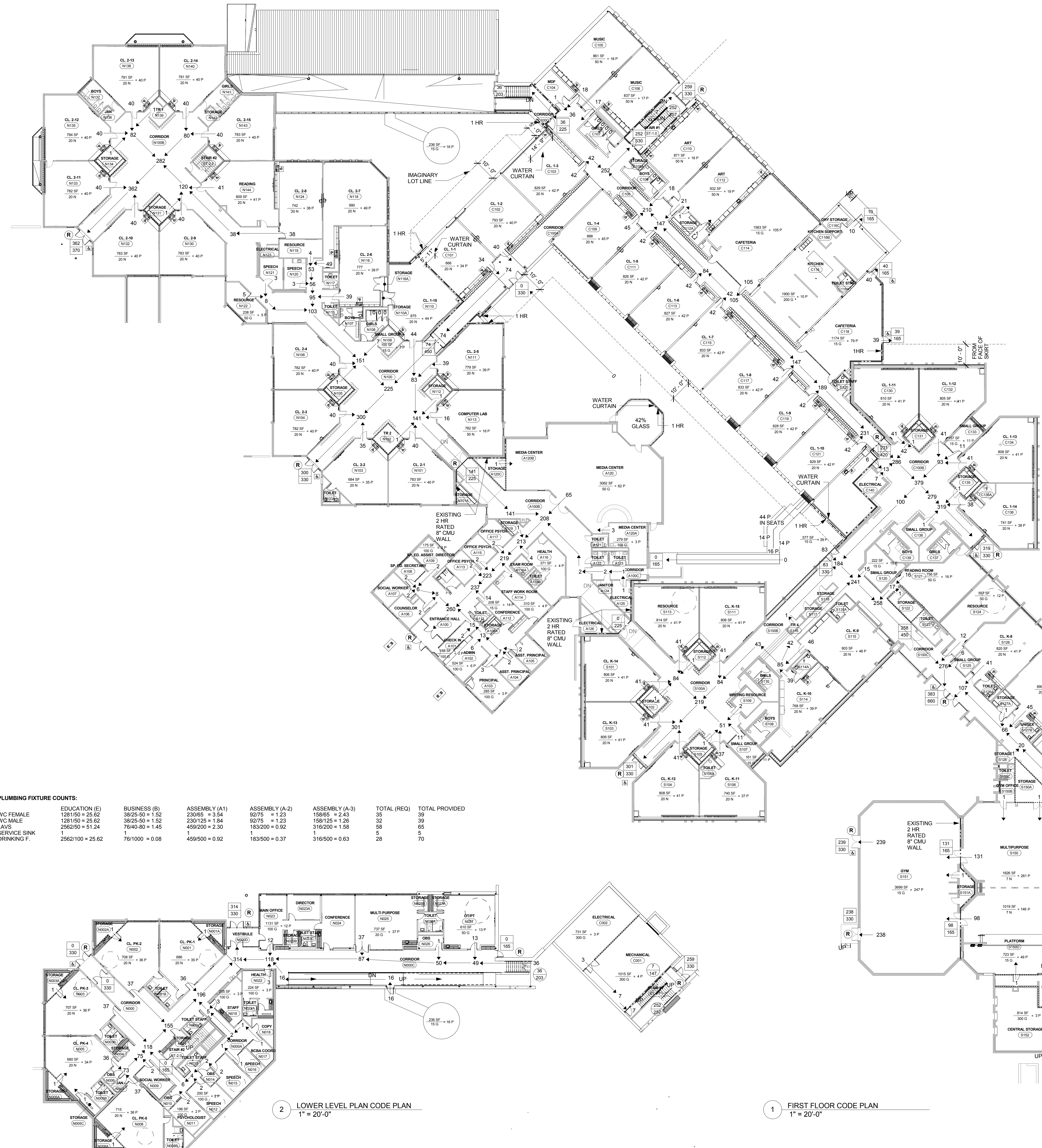




DRAWING LEGEND		DOOR CLEAR EGRESS WIDTHS	
XXX	ROOM NUMBER	GENERAL SPACES - 2 FACTOR	
875	ROOM OCCUPANCY LOAD	X 145	2'-8" DOOR (29' CLR.)
20	AREA IN SQUARE FEET	X 165	3'-0" DOOR (33' CLR.)
191	ROOM OCCUPANCY LOAD	X 225	4'-0" DOOR (45' CLR.)
440	ROOM OCCUPANCY LOAD	X 330	6'-0" DOOR (66' CLR.)
165	MAX. ALLOWABLE EGRESS OCCUPANCY OF CORRIDOR	X 350	6'-4" DOOR (70' CLR.)
165	ACTUAL EGRESS OCCUPANCY OF DOOR OR STAIR	X 370	6'-8" DOOR (74' CLR.)
165	MAX. ALLOWABLE EGRESS OCCUPANCY OF DOOR OR STAIR	X 420	7'-6" DOOR (84' CLR.)
Ⓐ	ACCESSIBLE AREA OR EXIT	X 450	8'-0" DOOR (90' CLR.)
Ⓐ	ACCESSIBLE AT GRADE (FLUSH CONDITION)	TABLE 1004.1.2 MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT	
Ⓐ	REQUIRED EXTERIOR EXIT	ASSEMBLY CONCENTRATED	= 7 NET
AOR	AREA OF REFUGE	ASSEMBLY UNCONCENTRATED	= 15 NET
---	SMOKE RESISTANT CONSTRUCTION (TIGHT TO DECK ABOVE)	CLASSROOM	= 20 NET
---	1 HOUR FIRE RATED WALL (TIGHT TO DECK ABOVE)	VOCATIONAL AREAS	= 50 NET
---	2 HOUR FIRE RATED WALL (TIGHT TO DECK ABOVE)	OFFICE	= 100 GROSS
		ACCESSORY STORAGE AREAS AND MECH. EQUIP. RM..	= 300 GROSS



15 THRESHOLD BUILDING:
BUILDING 1 ADDITION: 79 P
BUILDING 2: 695 P
TOTAL ADDITION OCCUPANCY LOAD: 774 P < 1000: NO THRESHOLD

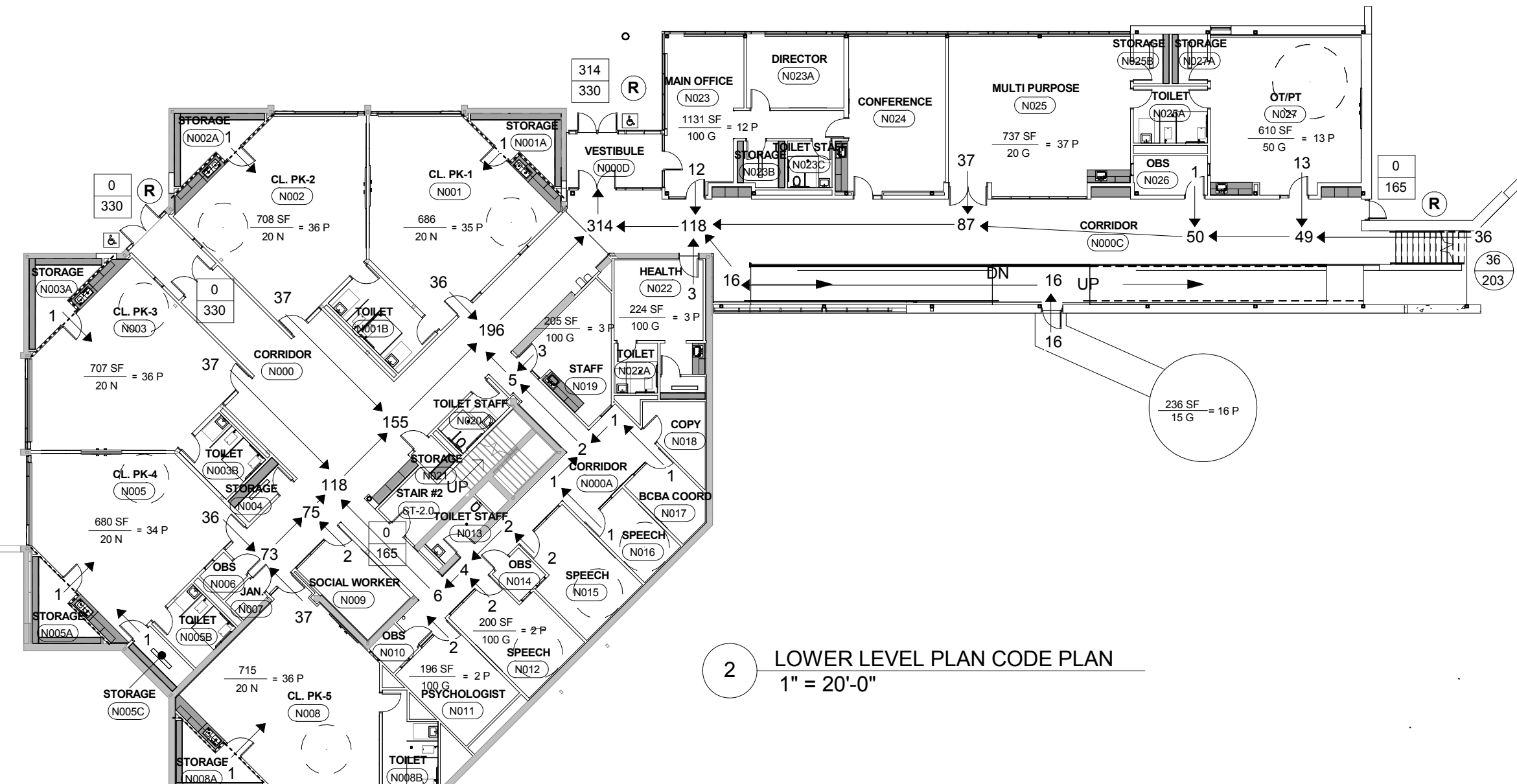
16 BUILDING AREAS FOR GRANT CALCULATION
EXISTING CONSTRUCTION PRIOR TO THIS PROJECT: 126,951 SF
EXISTING BEING DEMOLISHED AND REMOVED: 34,618 SF
TOTAL NEW CONSTRUCTION FOR THIS PROJECT: 31,795 SF
TOTAL BUILDING AREA: 124,128 SF

OPEN AREAS/AREAS UNDER PROJECTIONS
PRE-K LEVEL:
-EXISTING OVERHANGS: 262 SF
-NEW CANOPY: 271 SF
1ST FLOOR:
-EXISTING OVERHANGS: 757 SF
-NEW CANOPIES: 570 SF
1,860 SF
NET USABLE BUILDING AREA: 122,268 SF

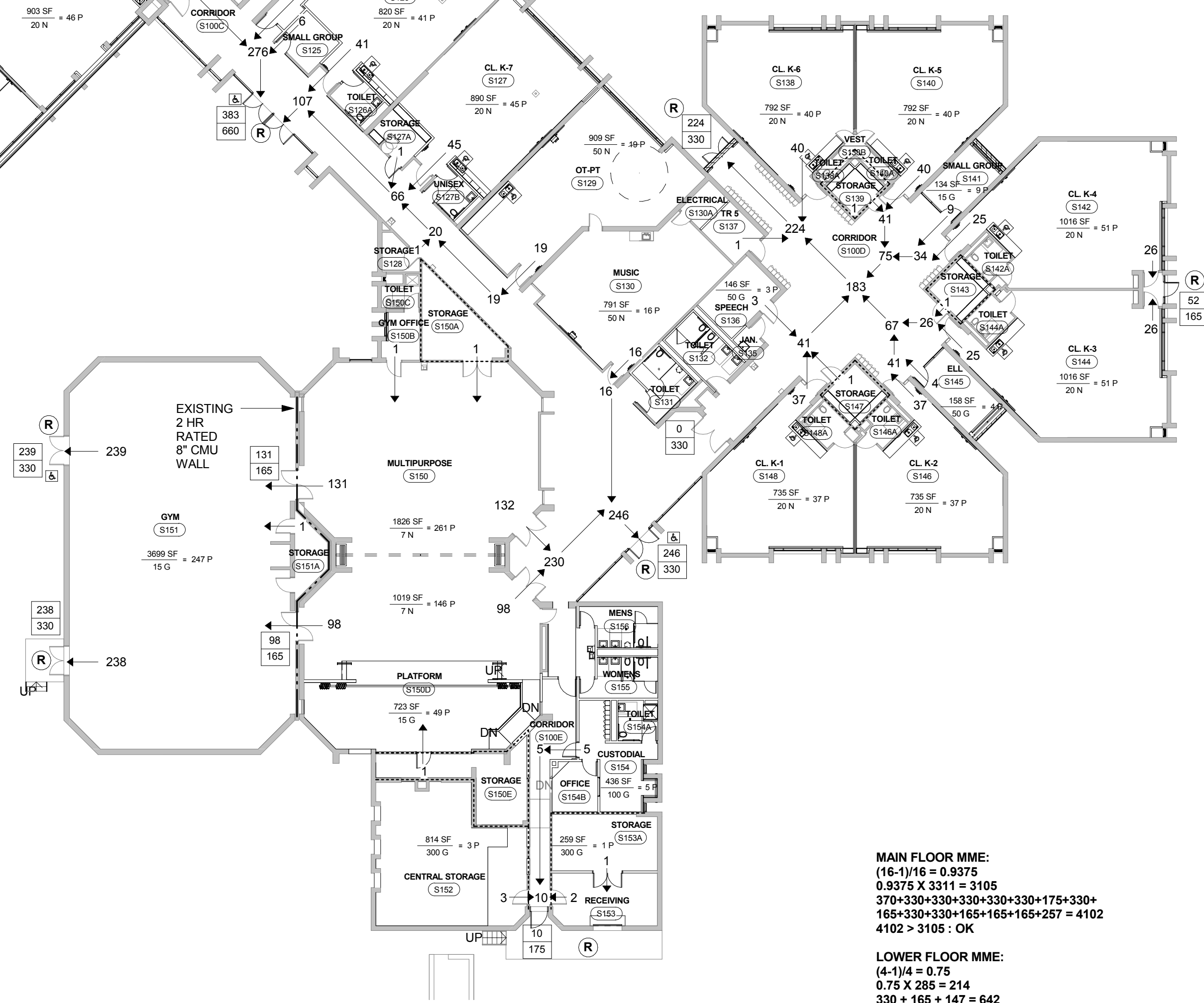
17 TOTAL CONSTRUCTION BUILDING AREA - EXTERIOR FACE OF EXTERIOR WALLS
126,761 SF

PLUMBING FIXTURE COUNTS:

	EDUCATION (E)	BUSINESS (B)	ASSEMBLY (A1)	ASSEMBLY (A-2)	ASSEMBLY (A-3)	TOTAL (REQ)	TOTAL PROVIDED
WC FEMALE	1281/60 = 25.62	38/25-50 = 1.52	230/65 = 2.43	92/75 = 1.23	158/65 = 2.43	35	39
WC MALE	1281/60 = 25.62	38/25-50 = 1.52	230/125 = 1.84	92/75 = 1.23	158/125 = 1.26	32	39
LAVS	2562/100 = 51.24	76/140-50 = 1.45	459/200 = 2.30	183/200 = 0.92	316/200 = 1.58	68	65
SERVICE SINK	1	1		5	5	5	5
DRINKING F.	2562/100 = 25.62	76/1000 = 0.08	459/500 = 0.92	183/500 = 0.37	316/500 = 0.63	28	70



2 LOWER LEVEL PLAN CODE PLAN
1" = 20'-0"



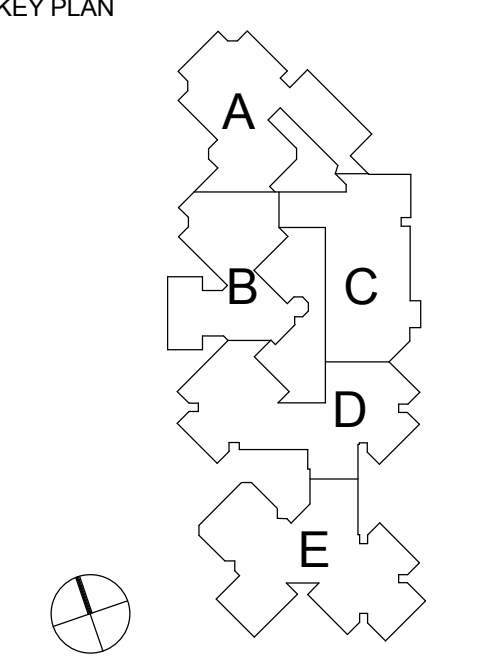
1 FIRST FLOOR CODE PLAN
1" = 20'-0"

MAIN FLOOR MME:
(16-1)/16 = 0.9375
0.9375 x 3311 = 3105
370+330+330+330+330+330+175+330+
165+330+330+165+165+165+257 = 4102
4102 > 3105 - OK

LOWER FLOOR MME:
(4-1)/4 = 0.75
0.75 x 285 = 214
330 + 165 + 147 = 642
642 > 214 - OK

ADDITIONS AND ALTERATIONS TO
MILLER DRISCOLL SCHOOL
217 Wolfpit Rd, Wilton CT 06897

100% CONSTRUCTION DOCUMENTS



DRAWING TITLE

CODE PLAN

STATE PROJ. NO.	161-0052 EA/RR
OFFICE PROJ. NO.	131701
SCALE	As indicated
DATE	9/8/2015
DRAWN BY	MW
CHECKED BY	JS

ISSUE DATES		
NO.	ISSUE DATE	PURPOSE
1	12-23-2015	CONFORMANCE SET