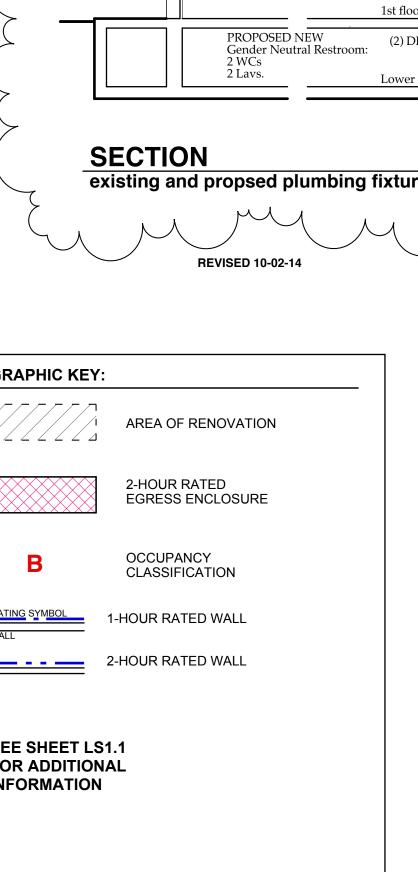
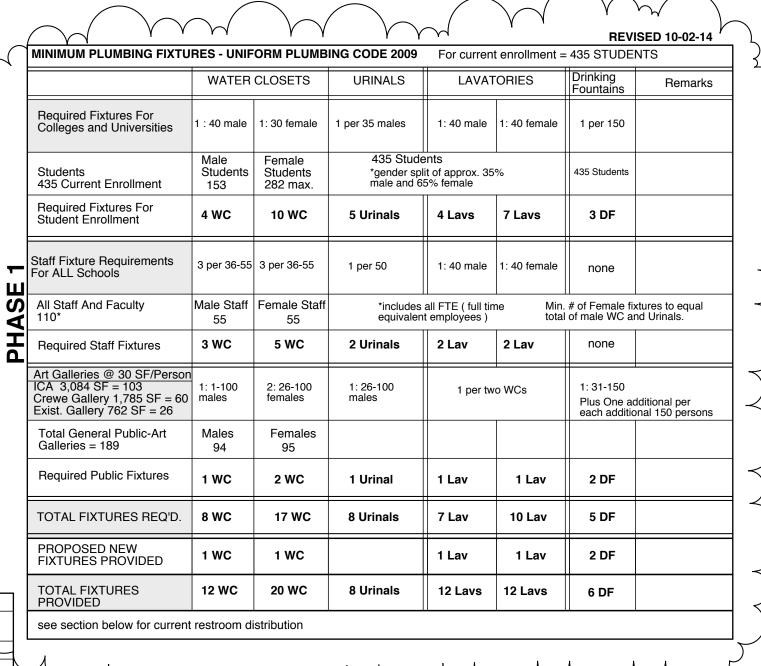
Use and Occupancy Classification		Business Group B (304.1), Business (6.1.11)				
Construction Type		Type III A (602.3) Exterior walls are of non-combustible material and interior building elements are of any material permitted by code				
Automatic Sprinkler System		The building is currently fully sprinklered per NFPA 13				
Existing Structu	re Information					
			Building Area	Renovation Area		
	Lower Level		25,350 sq ft	11,905 sq ft		
	First Floor		25,000 sq ft	275 sq ft		
	Second Floor		25,000 sq ft	0 sq ft		
	Third Floor		25,000 sq ft	0 sq ft		
	Fourth Floor		25,000 sq ft	0 sq ft		
	Fifth Floor		25,000 sq ft	0 sq ft		
	Totals		150,350 sq ft	12,180 sq ft		
	Number of Stories above Grade		5 w/ basement			
Building height			approx. 80ft			
2. Allowable Area	(Table 503)					
	Allowable area	per floor	28,500 sq ft			
	Allowable heigh		65			
	Allowable numb	er of stories	5			
3. Height and Area	a Modification with	n Automatic Sprinkler	System (504.2)			
	Allowable heigh	t increase	1 Story, 20 ft			
Total allowable height with modifications			6 Stories, 85ft			
The building	height and area	are within the permitte	d limits	·		

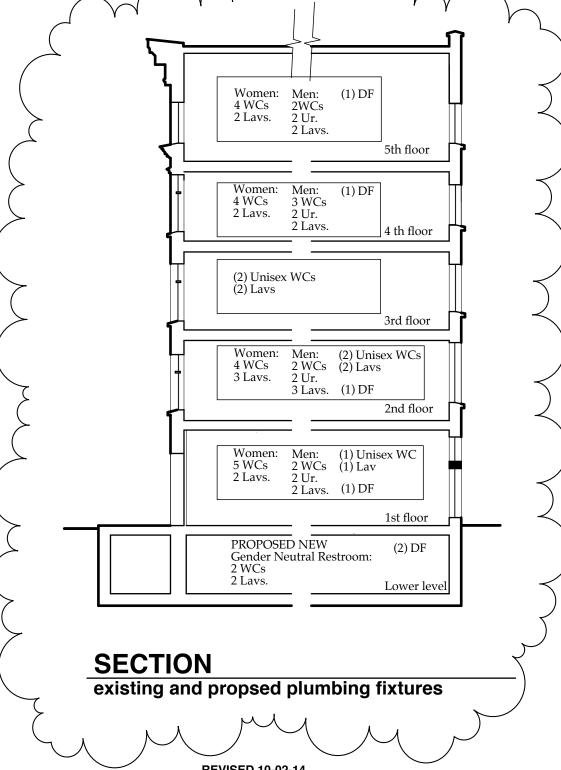
el Design Occupant Load		280			
Sallery	1,785	119		Gallery space = 15 net/persor	
	· '			net/person	
ting Studio	1,043	21		Educational/Vocational = 50	
chanical (chiller room)	1,615	6			
chanical (Boiler Room)	1.382	5		"	
ctrical	551	2		Mech. Equip. Rm. = 300/person	
inished Storage	5,450	18		Storage Rm. = 300 /person	
rage (phase one)	2,065	7		Storage Rm. = 300 /person	
	35	2		"	
	35	2		"	
	49	3		"	
sroom	835	42		"	
/ Recording	430	22		"	
Control Room	310	16		Educational = 20 net/person	
by	215	15		Assembly space = 15 net/person	
Occupied Spaces PHASE ONE	Area Net Sq. Ft.	Occupancy Load	Actual Design Occupancy	Use Classification	
•	BLE 1004.1.1)	T			
_	TABLE 7.3.1.2, & IBC TAE	TABLE 7.3.1.2, & IBC TABLE 1004.1.1) Occupied Spaces Area			

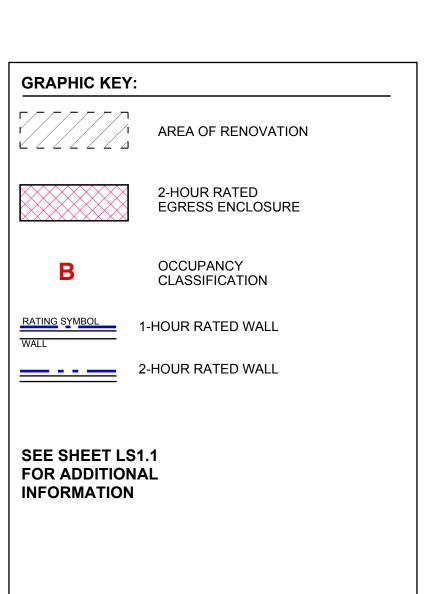
Structural Frame	Structural Frame				
Load bearing exterio	2 hours				
Load bearing interio	1 hour				
Non-load bearing ex (fire separation dista	1 hour				
Non-load bearing ex separation distance	0 hours				
Floor construction	1 hour				
Roof construction	1 hour				
Shaft enclosures	2 hours				
Exit enclosures		2 hours			
Corridors		0 hours	Table 1018.1 w/s	prinkler syste	m
		and NFPA 39.3.	6 (existing bu	siness occupancy)	
7. MEANS OF EGRESS COMPONENT	S		•		
Exit access travel di	stance with automation	c sprinkler sys	tem	300 ft	(IBC Table 1016.1) and NFPA 39.2.6.3
Minimum number of	exits required per flo	or		2 (IBC	Table 1021.1) and NFPA 39.2.4
Number of exits pro-				(2) for Lower Flr. and (3) for others	
Spaces with (1) mea	ans of Egress allowed	d when occ. loa	ad less than 50 in C	Froup B	IBC Table 1015.1
Common path of tra	inklered buildings.			100 ft (IBC 1014.3) and NFPA 39.2.5	
An area of refuge is	provided in each ext	ranairway on e	ach floor level (7.2.	12)	
Component Description	Area F Served =1/2 total area	PHASE ONE Occupant Load **	Width Required	Width Provided	** Occ. load for Stair 001 & 002 calculated based on 1/4 Art Gallery load plus 1/2 all other Occupied areas. (161 / 2) + {119/2 / 2} = 110.25 = 111 Stair 003 based on 1/2 total Gallery occ.
Corridors	6.150 og #	111 X .2" =	22.2"	Min COII	load. 119/2 = 59.5 = 60 44" = required corridor min.
	6,152 sq ft		33.3"	Min. 60" 56"	•
Stair 001	6,152 sq ft 6,152 sq ft	111 X .3" =	33.3"	+	*NFPA 101, 7.2.2.2.1.1-(2) and Table 7.2.2.2.1.1(b) Existing
Stair 002 Stair 003	893 sq ft 7	60 X .3" =	18"	44" 56"	Stairs. (36" min. allowed for existing
Stall 003	093 Sq It	60 X .3 =	16	56"	
Egress Door to Stair 001	(111 x .2" =	22.2"	36"	
Egress Door to Stair 002	1	111 x .2" =	22.2")	36"	
5	/	60 x .2" =	12"	36"	

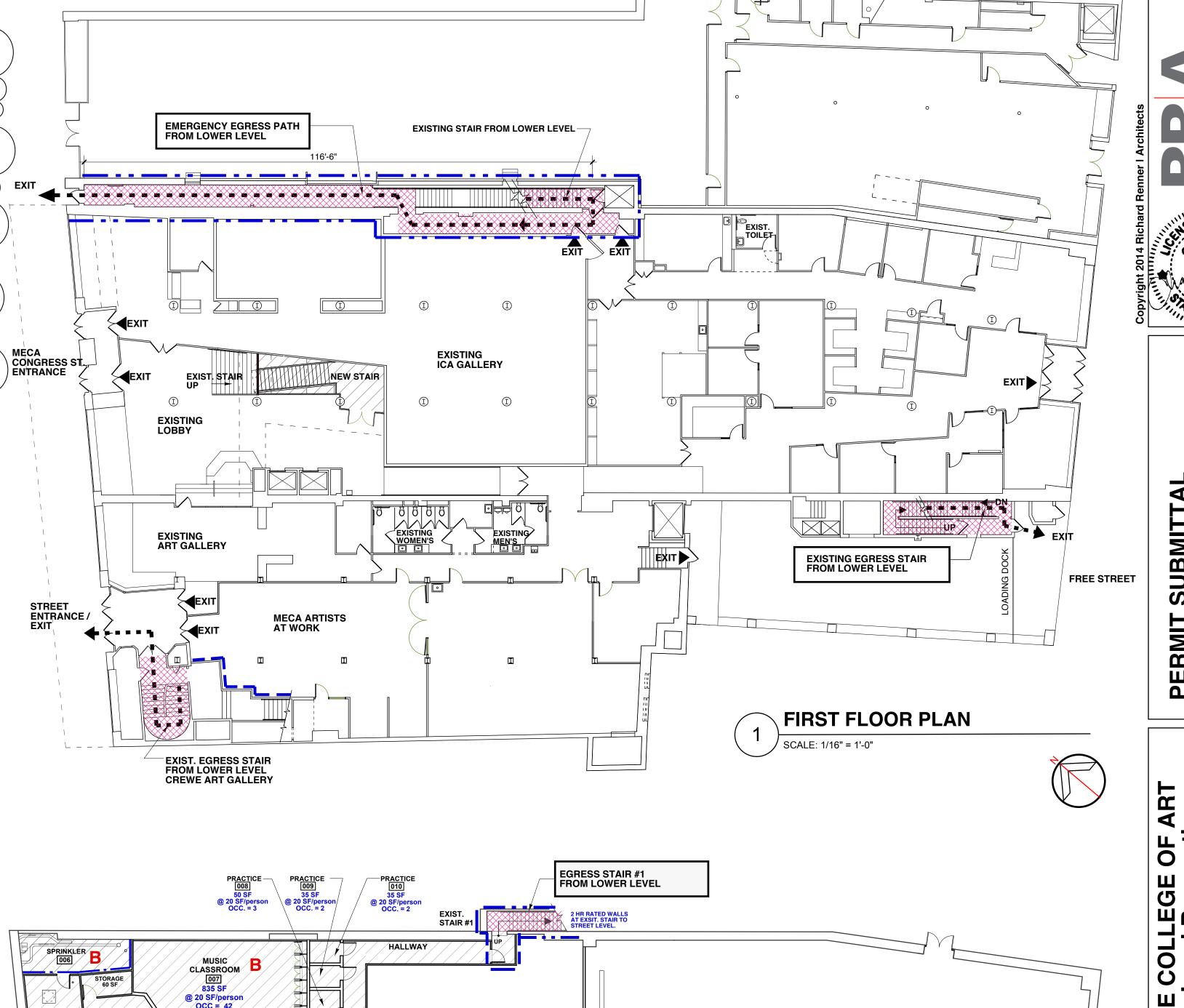
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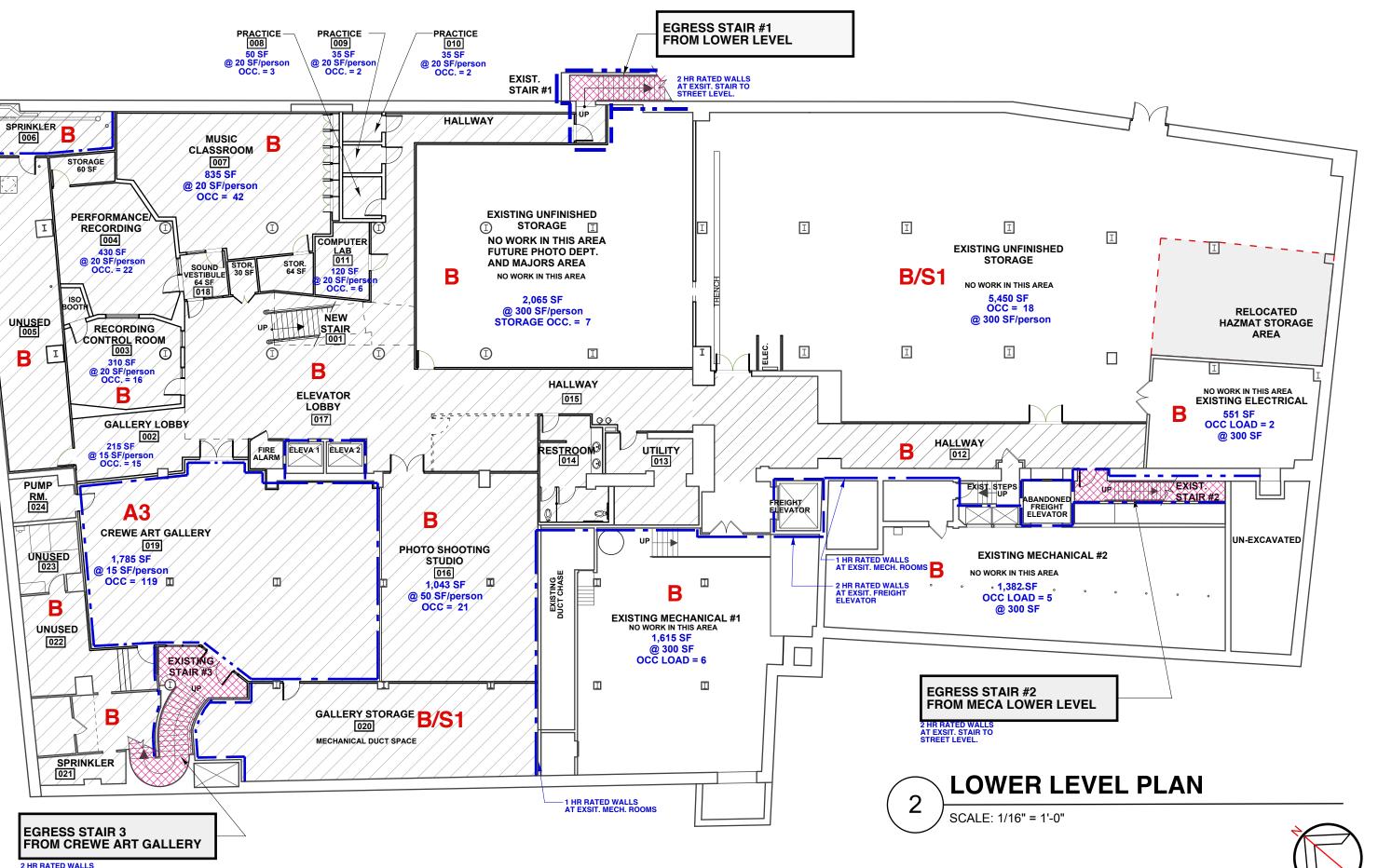


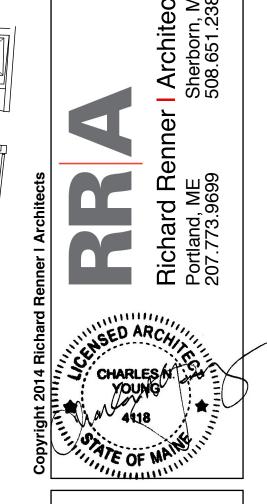












PERMIT SUBMITTAL AUGUST 07, 2014

COLLEGE OF ART Level Renovations

MAINE (Lower L PHASE I

Lower Level Code Summary

MECA **LOWER LEVEL** Renovations **G1.**1