

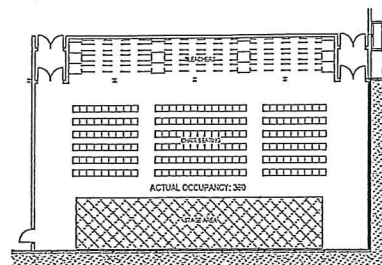
09/23/2019

I Dalton Outlaw, owner of Element Boxing and Fitness, acknowledge that:

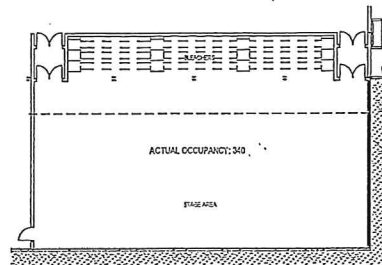
- The Rental Hall licensed premises area shall be limited to the green-striped highlighted area as shown on this plan: the self-contained room at the western edge of the space approximately 3,700 square feet in area. A lobby of approximately 1,200 square feet in area that is compact, contiguous, and immediately adjoining this area may be used as an entrance to the licensed Rental Hall area.
- There will be no service, display and/or consumption of alcohol outside of the licensed Rental Hall self-contained room area, which is the green-striped highlighted area shown on this plan.
- Boxing or other combative sport type events open to the public (regardless of whether or not a fee is charged for entry) will only be conducted in the green-striped highlighted self-contained room area shown on this plan where the City Building Official has approved for this type of use/occupancy.

Dalton Outlaw

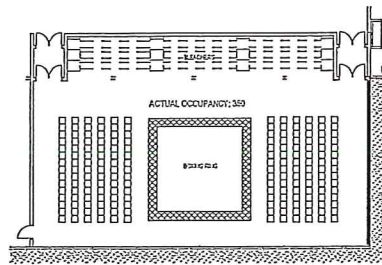
Signature



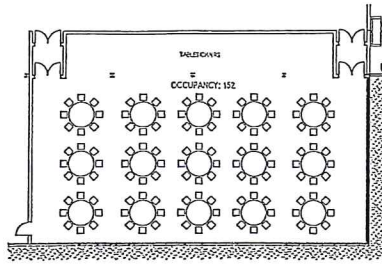
LECTURE EXAMPLE



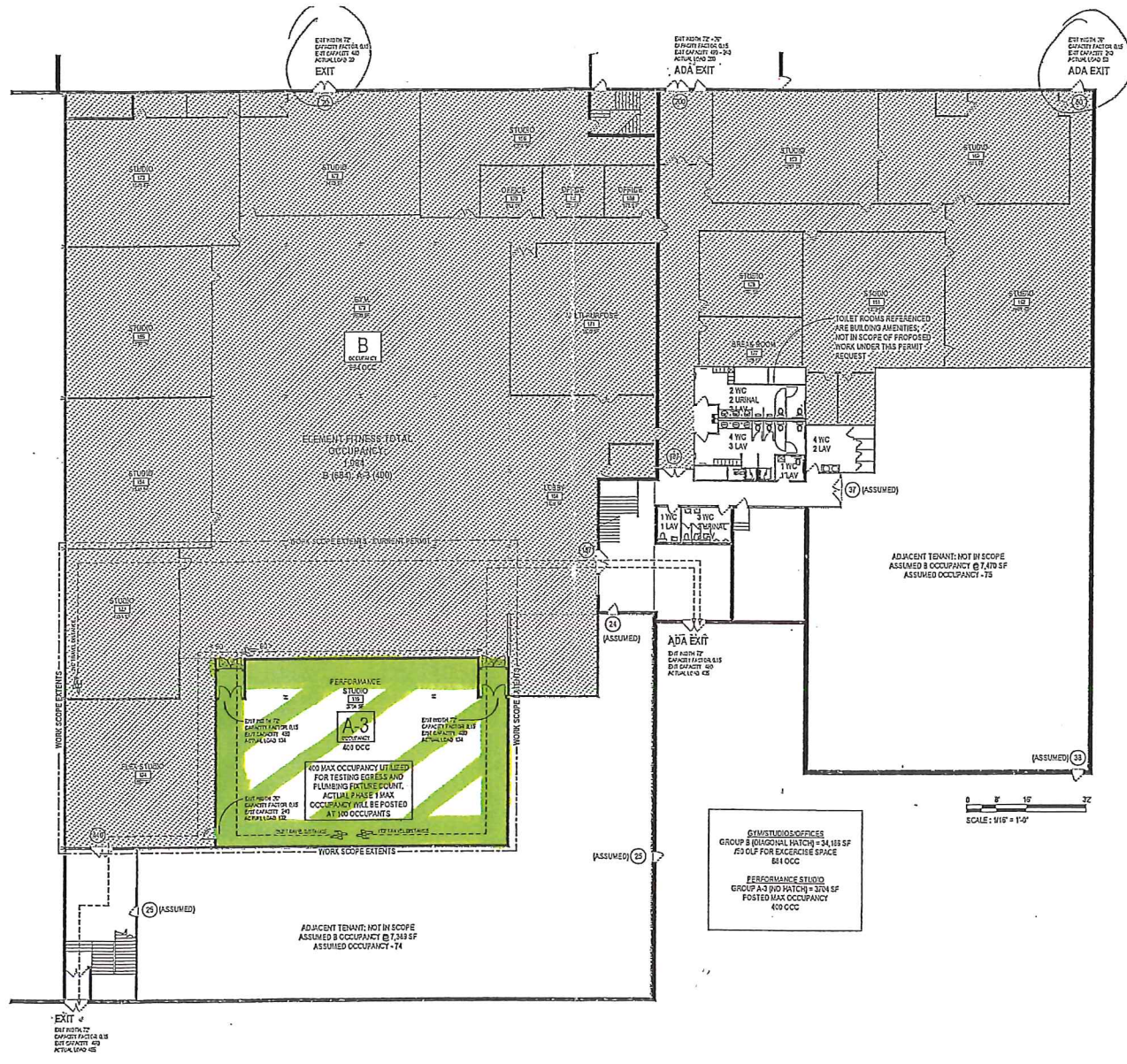
BALLET PERFORMANCE EXAMPLE



BOXING EXHIBITION EXAMPLE



BANQUET EXAMPLE



GENERAL NOTES

- SEE PREVIOUSLY SUBMITTED DRAWINGS (PERMIT #2019 0912) FOR INFORMATION REGARDING ADJACENT SCOPE.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL LOCAL, STATE, AND NATIONAL CODES, ORDINANCES, AND ADA GUIDELINES.
- EXISTING CONSTRUCTION, EGRESS COMPONENTS, ACCESSIBLE PATHS, STAIRS AND RAILINGS ARE ASSUMED TO BE COMPLIANT WITH CURRENT CODES.
- ALL EXISTING FIRE RATED PARTITIONS ARE TO BE PROTECTED, PATCH TO MAINTAIN RATING IF DISTURBED.
- WOOD USED FOR BLOCKING, HANDLES, OR FRAMING IN FIRE RATED ASSEMBLIES SHALL BE FIRE RETARDANT TREATED.
- EXIT LIGHTS, EMERGENCY LIGHTING, AND FIRE ALARMS SHALL BE BY OTHERS.
- ELECTRICAL, PLUMBING, HVAC, AND SPOKEWORKS TO BE DESIGN BUILT AND SHALL BE COORDINATED WITH ALL CONSTRUCTION DOCUMENTS PRIOR TO INSTALLATION OF NEW SERVICES BY CONTRACTOR.
- GO TO EXISTING SCHEDULE OF CONSTRUCTION, PROPOSED NOISE AND DUST CONTROL METHODS, COORDINATED WITH OWNER AND/OR REMAINING BUILDING OPERATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES; AND FOR SAFETY PRECAUTIONS AND PROGRAMS AS THEY RELATE TO THE WORK OF THE CONTRACT.
- USE OF SITE, LOCATION OF GUMPTER AND STORAGE AREAS, AND LOCATION OF CONSTRUCTION SITE ENTRANCES SHALL BE COORDINATED WITH THE BUILDING OWNER AND WITH ADJACENT PROPERTIES.
- POSTING OF WORK, WORK HOURS, MATERIAL DELIVERY, DUST CONTROL, AND ACCESS/EGRESS SHALL BE COORDINATED WITH BUILDING OWNER OR OWNER'S REPRESENTATIVE AND APPROVED BY THEM PRIOR TO COMMENCING WORK.
- DOORS AND HARDWARE SHALL BE IN COMPLIANCE WITH APPLICABLE ACCESSIBILITY CODES AND ORDINANCES.
- CONTRACTOR TO DETERMINE BRACKING REQUIRED FOR WALLS BASED ON STUD WIDTH, GAUGE, AND HEIGHT OF WALL.
- PROVIDE CONTROL JOINTS IN DRYWALL PER INDUSTRY STANDARDS TO AVOID CRACKING AT JOINTS.

CODE ANALYSIS SUMMARY

PROJECT SCOPE SUMMARY - TENANT FIT OUT OF EXISTING SPACE FOR PERFORMANCE STUDIO, BALLET STUDIO, AND FLEX STUDIO. PERMIT REQUEST INCLUDES ONLY THE AREAS DESIGNATED. REMAINDER OF LEASED SPACE SUBMITTED AND REVIEWED UNDER PRIOR PERMIT REQUEST.

2015 MN BUILDING CODE:

CHAPTER 3 USE AND OCCUPANCY

- PERFORMANCE STUDIO - ASSEMBLY GROUP A-3
- BALLET STUDIO - BUSINESS GROUP B
- FLEX STUDIO - BUSINESS GROUP B

CHAPTER 4 SPECIAL DETAIL REQUIREMENT

- PERFORMANCE STUDIO TO ACCOMMODATE TEMPORARY PLATFORM IN ACCORDANCE WITH SECTION 410.4.1

CHAPTER 5 GENERAL BUILDING HEIGHTS AND AREAS

- A SEPARATION OF 10' IS REQUIRED BETWEEN A-3 AND B OCCUPANCIES ACCORDING TO TABLE 504.1
- NO SEPARATIONS REQUIRED IF THE A-3 OCCUPANCY IS ACCESSORY TO THE B (B) OCCUPANCY PER 504.2
- CO-MIXED LEASED TENANT SPACE TOTALS 30,800 SF; THE A-3 SPACE PROPOSED IS 3,701 SF, WHICH IS LESS THAN 10% OF THE B (B) OCCUPANCY AND THEREFORE IS CONSIDERED ACCESSORY
- NO SEPARATION WILL BE PROVIDED BETWEEN THE PROPOSED A-3 AND B OCCUPANCIES AS THEY MEET THE REQUIREMENTS OF 504.2 AS ACCESSORY.

CHAPTER 8 INTERIOR FINISHES

- ROOMS AND ENCLOSED SPACES TO BE CLASS C IN ACCORDANCE WITH TABLE 804 FOR ASSEMBLY GROUP A-3 AND BUSINESS GROUP B
- CLASS C PLANK SPREAD INDEX 75-200, SMOKE DEVELOPED INDEX 8-500

CHAPTER 9 FIRE PROTECTION SYSTEMS

- BUILDING PROTECTED WITH AUTOMATIC SPRINKLER SYSTEM THROUGHOUT

CHAPTER 10 ESCAPE OR EGRESS

- SEE FLOORPLAN DIAGRAM FOR DEMONSTRATION OF EGRESS STRATEGIES AND CAPACITIES
- OCCUPANT LOADS DETERMINED BY TABLE 1004.1.2
- INTERVENING SPACES - CUMULATIVE LOADS CONSIDERED IN ACCORDANCE WITH 1004.1.1
- DOORS EXITS PERFORMANCE STUDIO TO BE PROVIDED WITH PANIC HARDWARE IN ACCORDANCE WITH 1004.1.1.0
- EXIT SIGNS TO BE PROVIDED IN ACCORDANCE WITH SECTION 1011
- CORRIDOR PATH OF EGRESS TRAVEL - 100 FT (B) (B) (A-3)
- EXIT ACCESS TRAVEL DISTANCE - 300 FT (B) (B) (A-3)
- PER SECTION 1012, 1 EXIT = MAX OCCUPANT LOAD OF 49
- PER SECTION 1012, 2 EXIT = MAX OCCUPANT LOAD OF 800
- PER SECTION 1012, 3 EXIT = MAX OCCUPANT LOAD OF 1000

CHAPTER 28 PLUMBING SYSTEMS

SEE PLUMBING COUNTS CALCULATIONS TABLE BELOW FOR DEMONSTRATION OF COMPLIANCE.

2015 MN ACCESSIBILITY CODE:

ACCESSIBLE BUILDING ENTRY IDENTIFIED ON PLAN. WORK LIMITS INDICATED HEREIN EXIST ON ONE LEVEL (AT GRADE). NO STAIRS OR RAMPS ARE PROPOSED AS A PART OF THIS PERMIT PACKAGE.

SECTION 1110 SIGNAGE

- ACCESSIBLE ENTRANCES SHALL BE IDENTIFIED BY COMPLIANT SIGNAGE
- SIGNAGE TO BE PROVIDED VIA SEPARATE SIGNAGE PACKAGE

SECTION 303 CHANGES IN LEVEL

- CHANGES IN LEVEL LIMITED TO 1/4" VERTICAL AND 1/2" IF BEVELED

PLUMBING COUNTS (CH 29)

CONSTRUCTION OF TOILET ROOMS IS NOT A PART OF THIS PERMIT SET. THESE SPACES/FIXTURES ARE BUILDING AMENITIES, PROVIDED AND MAINTAINED BY THE BUILDING LANDLORD. THE PURPOSE OF THIS PLAN IS TO REFERENCE THE FIXTURES THAT ARE AVAILABLE TO THE USERS OF THE ELEMENT FITNESS TENANT SPACE DURING HOURS OF OPERATION.

CALCULATIONS:
CALCULATIONS PROVIDED HEREIN ARE BASED UPON A COMBINATION OF CALCULATED OCCUPANCIES (B AREAS) AND POSTED MAXIMUM OCCUPANCIES (A-3 AREAS).

ADJACENT TENANT SPACES ARE CALCULATED BASED UPON SQUARE FOOTAGE AND ASSUMED OCCUPANCY TYPE (B) TO DEMONSTRATE COMPLIANCE OF ENTIRE BUILDING AREA.

PROPOSED OCCUPANCIES:
A-3 OCCUPANCY (ELEMENT FITNESS): 409 (209 MALE, 200 FEMALE)
B OCCUPANCY (ELEMENT FITNESS): 804 (242 MALE, 242 FEMALE)
B OCCUPANCY (ADJACENT TENANTS): 277 (133 MALE, 133 FEMALE)

A-3 REQUIREMENTS: 409 OCC.
WIC MALE - 1 PER 125 (207/125 = 1.6)
WIC FEMALE - 1 PER 65 (200/65 = 3.1)
LAV - 1 PER 200 (200/200 = 1)
DF - 1 PER 500 (200/500 = 0.4)

B REQUIREMENTS: 804 OCC.
WIC - 1 PER 25 (FIRST 50, 1 PER 50 (REMAINDER)) (50/25) + (204/50) = 14.7
LAV - 1 PER 40 (FIRST 40, 1 PER 40 (REMAINDER)) (40/40) + (204/40) = 8.1
DF - 1 PER 100 (804/100 = 8.0)

ADJACENT TENANTS (B): 277 OCC.
WIC - 1 PER 25 (FIRST 50, 1 PER 50 (REMAINDER)) (50/25) + (227/50) = 6.5
LAV - 1 PER 40 (FIRST 40, 1 PER 40 (REMAINDER)) (40/40) + (187/40) = 4.7
DF - 1 PER 100 (277/100 = 2.8)

REQUIREMENT	WIC MALE	WIC FEMALE	WIC UR	LAV	DRINK FWT
A-3	1.6	3.1	-	2.0	0.8
B	7.4	7.4	-	0.5	0.5
B ADJ	3.3	3.3	-	1.5	0.4
TOTAL	12	14	-	4	1.7

ACTUAL: 14 (M), 12 (F), 4 (UR)

NOTES:
• A TOTAL OF 27 WIC ARE REQUIRED BASED UPON THIS ANALYSIS AND A TOTAL OF 36 FIXTURES ARE AVAILABLE.
• UNLESS WIC PROVIDE THE ADDITIONAL REQUIRED FIXTURES FOR WOMEN'S WIC, DRINKS INCLUDED IN ACTUAL MALE WIC COUNT FOR BALANCE OF COMPLIANCE.

ELEMENT TI - PERFORMANCE SPACE
655 FAIRVIEW AVENUE NORTH
SAINT PAUL, MN 55104

ELEMENT FITNESS
655 FAIRVIEW AVENUE NORTH
SAINT PAUL, MN 55104

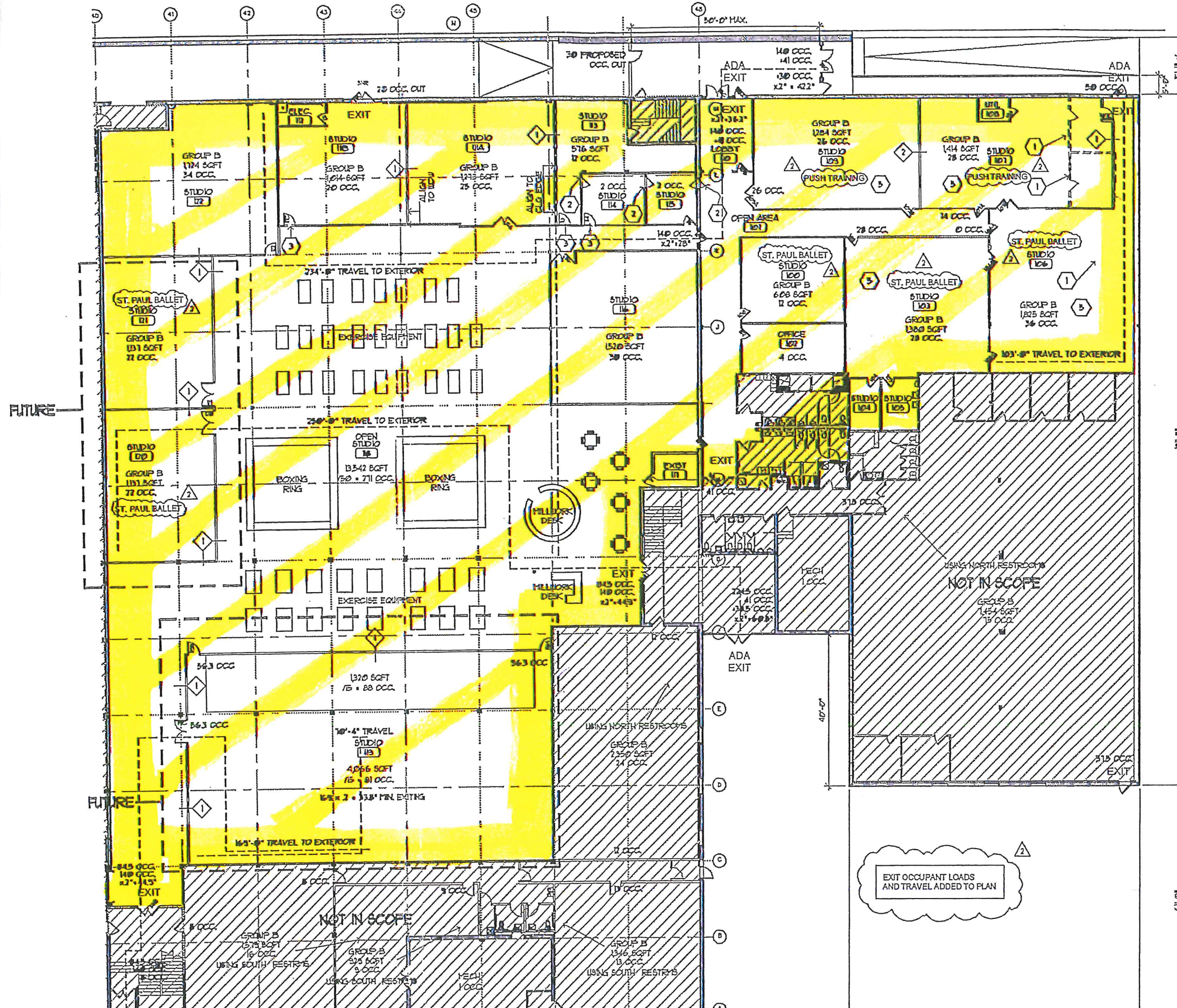
LEO DAILY

CODE SUMMARY

A101

PERMIT SET

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EXIT OCCUPANT LOADS AND TRAVEL ADDED TO PLAN

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly licensed architect under the laws of the state of Minnesota.

Netherl Shea 5.10.2019
 name date
 24515
 license number signature

scale 1/16" = 1'-0"
 name nws-rdh