

Temporary Construction & Life Safety Plan

General Notes:

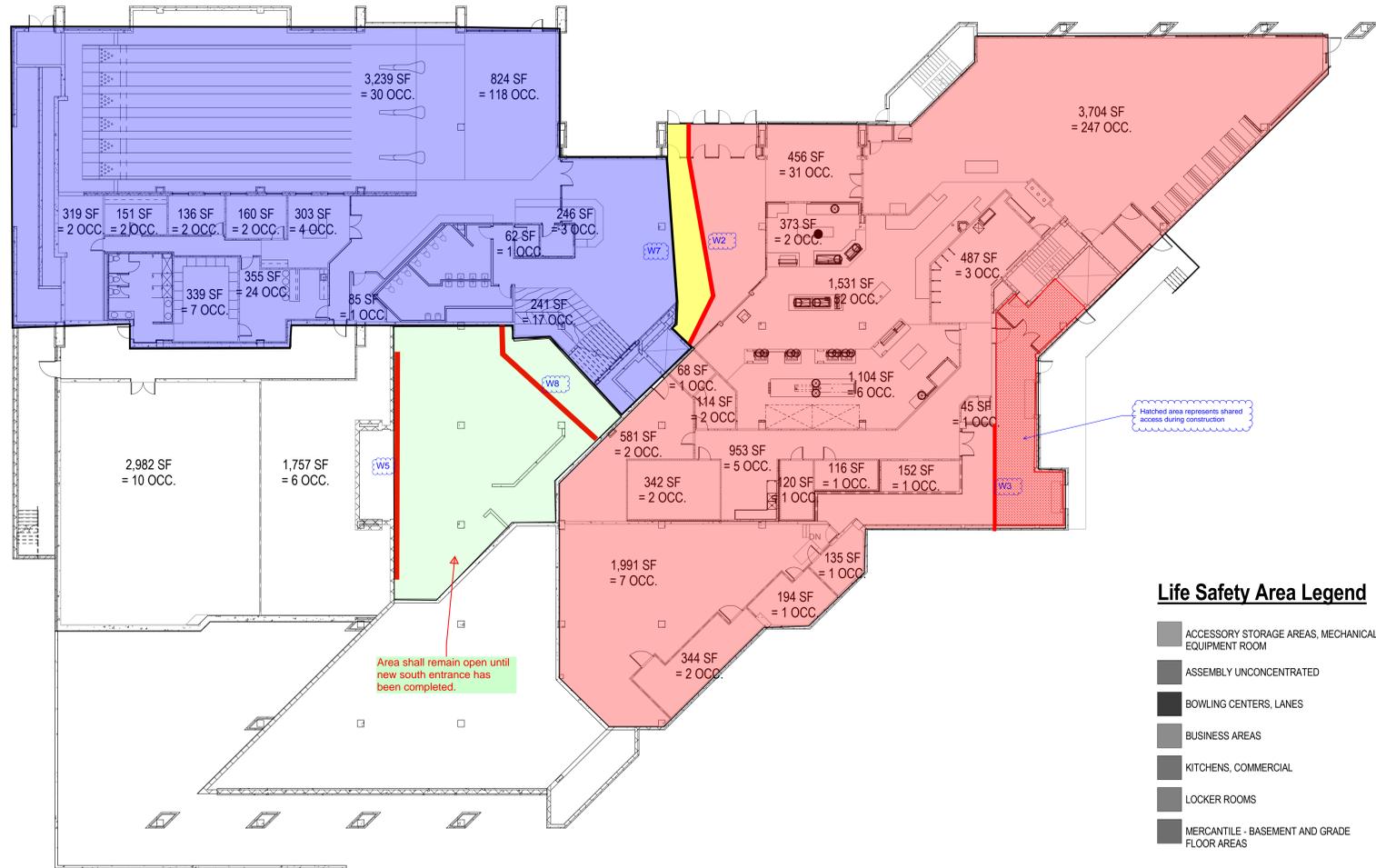
1. 2 hr temp walls shall extend up to structure.
2. Existing fire suppression system shall remain active during construction.
3. Temp tunnels shall have egress lighting.
4. Temp tunnels shall maintain 5 ft radius for ADA.
5. Temp signage shall be furnish and installed by CM.
6. Remove ACT as required to construct temp walls. Replace ACT after wall is built.
7. Adjust fire suppression layout after temp walls have been constructed to comply with NFPA requirements.
8. Construct temporary egress from dining hall to sidewalk on west side of Union.

Temp Wall Schedule

- W1 - Constructed 9/17/2018 - 9/21/2018; Removed 1/7/2020.
- 3_5/8" metal stud wall with (2) layers 5/8" ea side. Extend to structure above. 1 Hr rating.
- W2 - Constructed 10/1/2018 - 10/5/2018; Removed 6/27/2019
- 3_5/8" metal stud wall with (2) layers 5/8" ea side. Extend to structure above. 2 Hr rating.
- W3 - Constructed 10/1/2018 - 10/5/2018; Removed 6/27/2019.
- 3_5/8" metal stud wall with (2) layers 5/8" ea side. Extend to structure above. 2 Hr rating.
- W4 - Constructed 10/8/2018 - 10/12/2018; Removed 6/18/2019.
- 3_5/8" metal stud wall with (2) layers 5/8" ea side. Extend to structure above. 2 Hr rating.
- W5 - Constructed 10/15/2018 - 10/19/2018; Removed 1/4/2020.
- 3_5/8" metal stud wall (1) layer 3/4" fire treated plywood. Studs to 10 ft; plywood to 8 ft. Non-rated.
- W6 - Constructed 12/15/2018 - 1/9/2019; Removed 10/4/2019.
- Acoustical wall. Staggered studs with insulation. (2) layers 5/8" inside; (2) layers DensGlass exterior with fluid applied air barrier. Install temp metal panels over air barrier. 2 Hr rating.
- W7 - Constructed 5/6/2019 - 5/10/2019; Removed 8/9/2019.
- 3_5/8" metal stud wall with (2) layers 5/8" ea side. Extend to structure above. 2 Hr rating.
- 6" metal stud ceiling with (2) layers 5/8" ea side. Ceiling constructed from temp wall W7 to W2 to create a tunnel. 2 Hr rating.
- W8 - Constructed 5/6/2019 - 5/10/2019; Removed 11/22/2019.
- 3_5/8" metal stud wall with (2) layers 5/8" ea side. Height of walls to top of planters above. 2 Hr rating.
- 6" metal stud ceiling with (2) layers 5/8" ea side. Ceiling constructed from temp wall to existing planters. 2 Hr rating.
- W9 - Constructed 12/30/2019 - 1/3/2020; Removed 5/7/2020.
- 3_5/8" metal stud wall with (2) layers 5/8" ea side. Extend to structure above. 2 Hr rating.

Temporary Construction & Life Safety Plan

- Phase 1A 10/1/2018 - 6/27/2019
- Phase 1B 5/6/2019 - 9/3/2019
- Phase 2C Coordinate w/ UNL Time frame

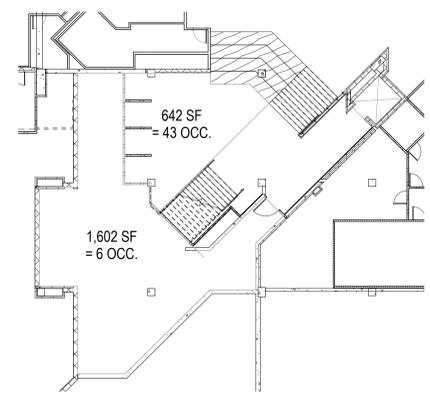


OCCUPANT LOAD FIRST FLOOR		
AREA	S.F. Per Person	OCCUPANT LOAD
ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM		
45 SF	300	1
62 SF	300	1
85 SF	300	1
118 SF	300	1
120 SF	300	1
136 SF	300	1
194 SF	300	1
319 SF	300	2
342 SF	300	2
344 SF	300	2
581 SF	300	2
1,757 SF	300	6
1,991 SF	300	7
2,982 SF	300	10
ASSEMBLY UNCONCENTRATED		
241 SF	15	17
355 SF	15	24
456 SF	15	31
3,704 SF	15	247
BOWLING CENTERS, LANES		
824 SF	1	118
3,239 SF	1	30
BUSINESS AREAS		
69 SF	100	1
114 SF	100	2
136 SF	100	2
151 SF	100	2
160 SF	100	2
248 SF	100	3
303 SF	100	4
KITCHENS, COMMERCIAL		
152 SF	200	1
373 SF	200	2
487 SF	200	3
953 SF	200	5
1,104 SF	200	6
LOCKER ROOMS		
339 SF	150	7
MERCANTILE - BASEMENT AND GRADE FLOOR AREAS		
1,531 SF	30	52
Grand total		597

Life Safety Area Legend

- ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM
- ASSEMBLY UNCONCENTRATED
- BOWLING CENTERS, LANES
- BUSINESS AREAS
- KITCHENS, COMMERCIAL
- LOCKER ROOMS
- MERCANTILE - BASEMENT AND GRADE FLOOR AREAS

FIRST FLOOR
1/16" = 1'-0"



OCCUPANT LOAD MID-LANDING LEVEL		
AREA	S.F. / PERSON	OCCUPANT LOAD
ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM		
1,602 SF	300 SF	6
ASSEMBLY UNCONCENTRATED		
642 SF	15 SF	43
Grand total		49

Life Safety Area Legend

- ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM
- ASSEMBLY UNCONCENTRATED

MID-LANDING LEVEL
1/16" = 1'-0"

Room Occupancy per IBC Table 1004.1.1		
Occupancy	S.F. Per Person	Occupancy S.F. Type
Accessory Storage Areas, Mechanical Equipment Room	300	Gross
Agricultural Building	300	Gross
Aircraft Hangars	500	Gross
Airport Baggage Claim	20	Gross
Airport Baggage Handling	300	Gross
Airport Concourse	100	Gross
Airport Waiting Areas	15	Gross
Assembly Concentrated (chairs only - not fixed)	7	Net
Assembly Gaming floors	11	Net
Assembly Standing Space	5	Net
Assembly Unconcentrated (tables and chairs)	15	Net
Assembly W/ Fixed Seats	0	(see section 1004.7)
Bowling Centers	7	Net + Allow 5 persons per lane including 15' of runway and for additional areas
Business Areas	100	Gross
Courtrooms other than fixed seating	40	Net
Dormitories	50	Gross
Educational Classroom area	20	Net
Educational Shops & other Vocational	50	Net
Exercise Rooms	50	Gross
h-S Fabrication & Manufacturing	200	Gross
Industrial Areas	100	Gross
Institutional - Inpatient Treatment Areas	240	Gross
Institutional - Outpatient Areas	100	Gross
Institutional - Sleeping Areas	120	Gross
Kitchens, Commercial	200	Gross
Library Reading Rooms	50	Net
Library Stack Area	100	Gross
Locker Rooms	50	Gross
Mercantile - Areas on other floors	60	Gross
Mercantile - Basement and Grade Floor Areas	30	Gross
Mercantile - Storage, Stock, Shipping Areas	300	Gross
Parking Garages	200	Gross
Residential	200	Gross
Skating Deck	15	Gross
Skating Rink	50	Gross
Stages and Performances	15	Net
Swimming Deck	15	Gross
Swimming Pool	50	Gross
Warehouses	500	Gross

UNL Project Name:
Nebraska East Union

UNL Project Number: 11398
UNL Project Manager: N. Perry
Campus Name: East Campus
Building Name: Nebraska East Union
Building Number: A086
Building Acronym: NEU
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Consultant:
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Seal:
PRELIMINARY, NOT FOR CONSTRUCTION

Project Revisions

No.	Description

Issue: DD
Date: June 29, 2018
Dwg File: 3002.387.00
Drawn by:
Checked by:

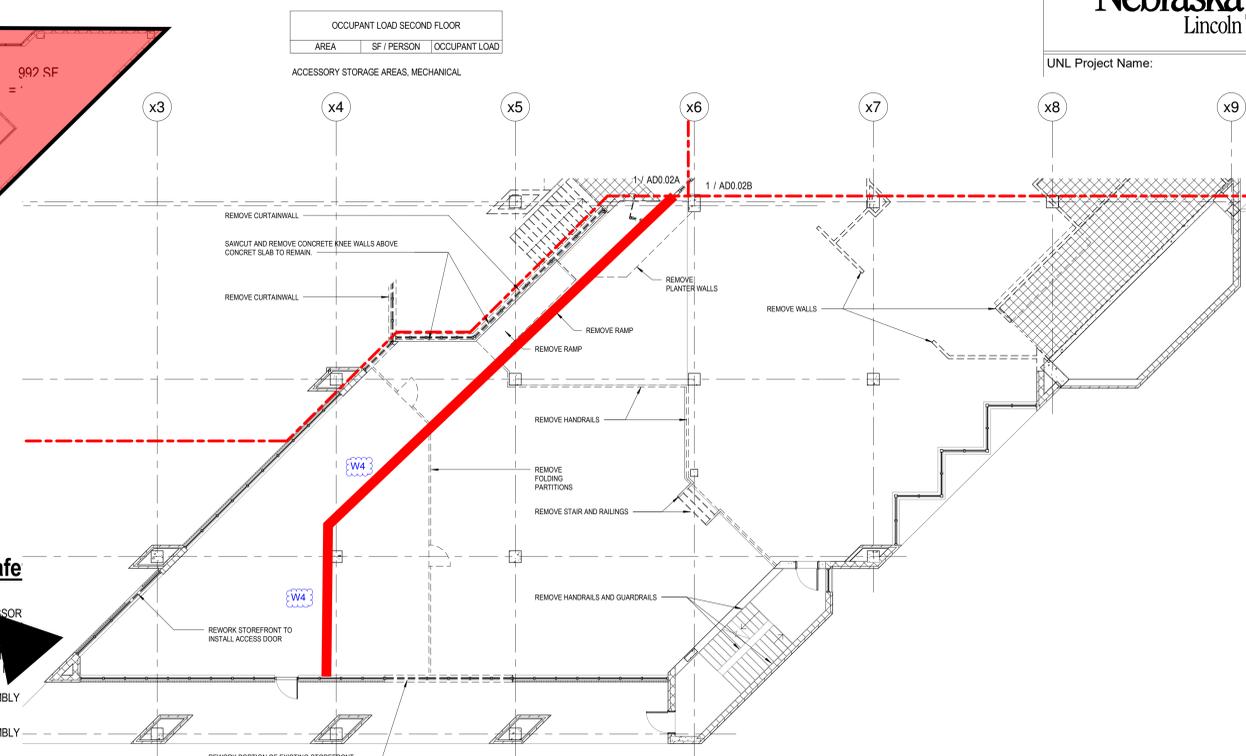
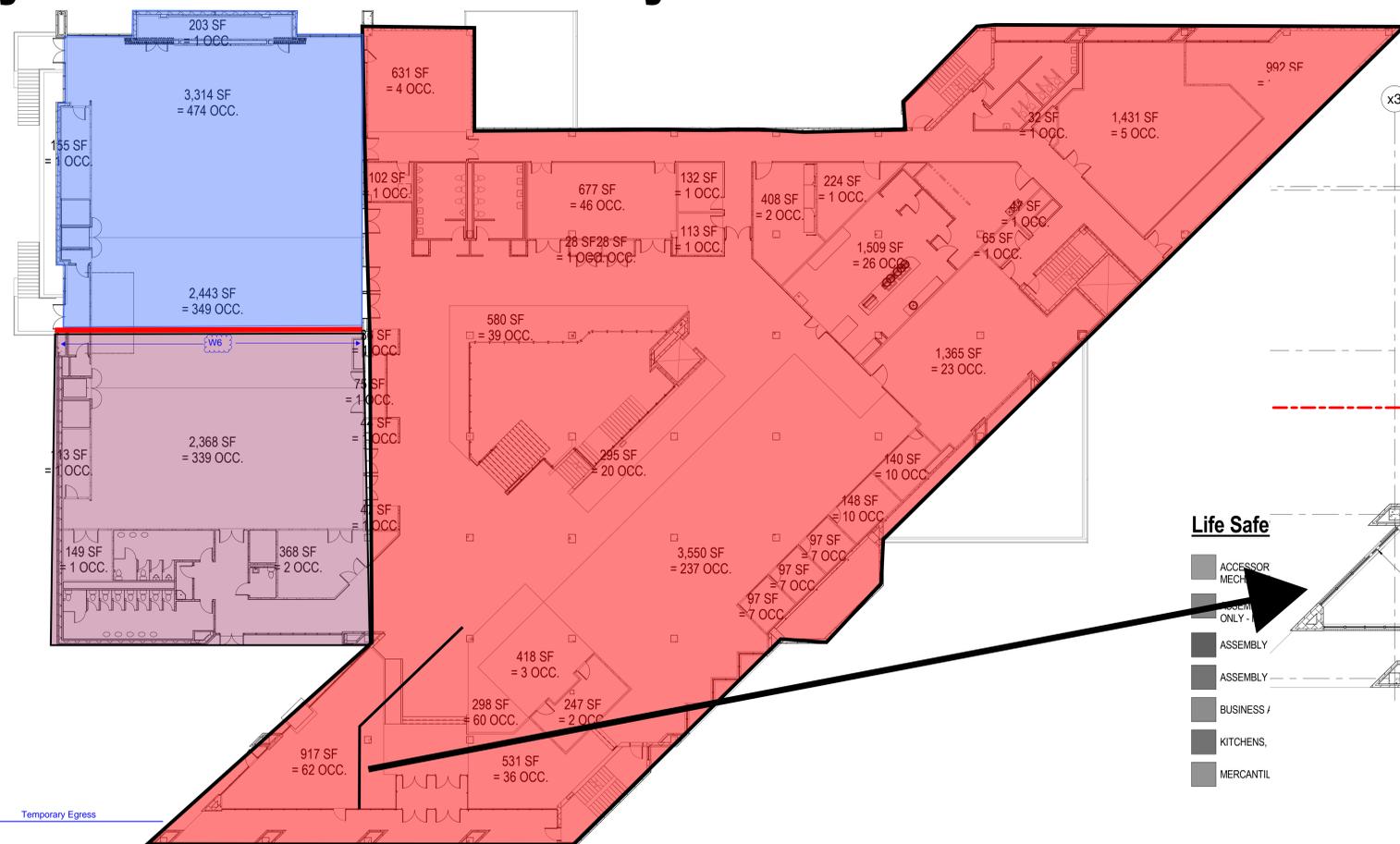
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Sheet Title:
CODE PLAN

Sheet Number:
A00.01

Temporary Construction & Life Safety Plan

UNL Project Name:

For reduced plans
scale in inches



Life Safe

- ACCESSOR MECH.
- ASSEMBLY UNCONCENTRATED
- ASSEMBLY
- ASSEMBLY
- BUSINESS /
- KITCHENS,
- MERCANTIL

SECOND FLOOR

1/16" = 1'-0"

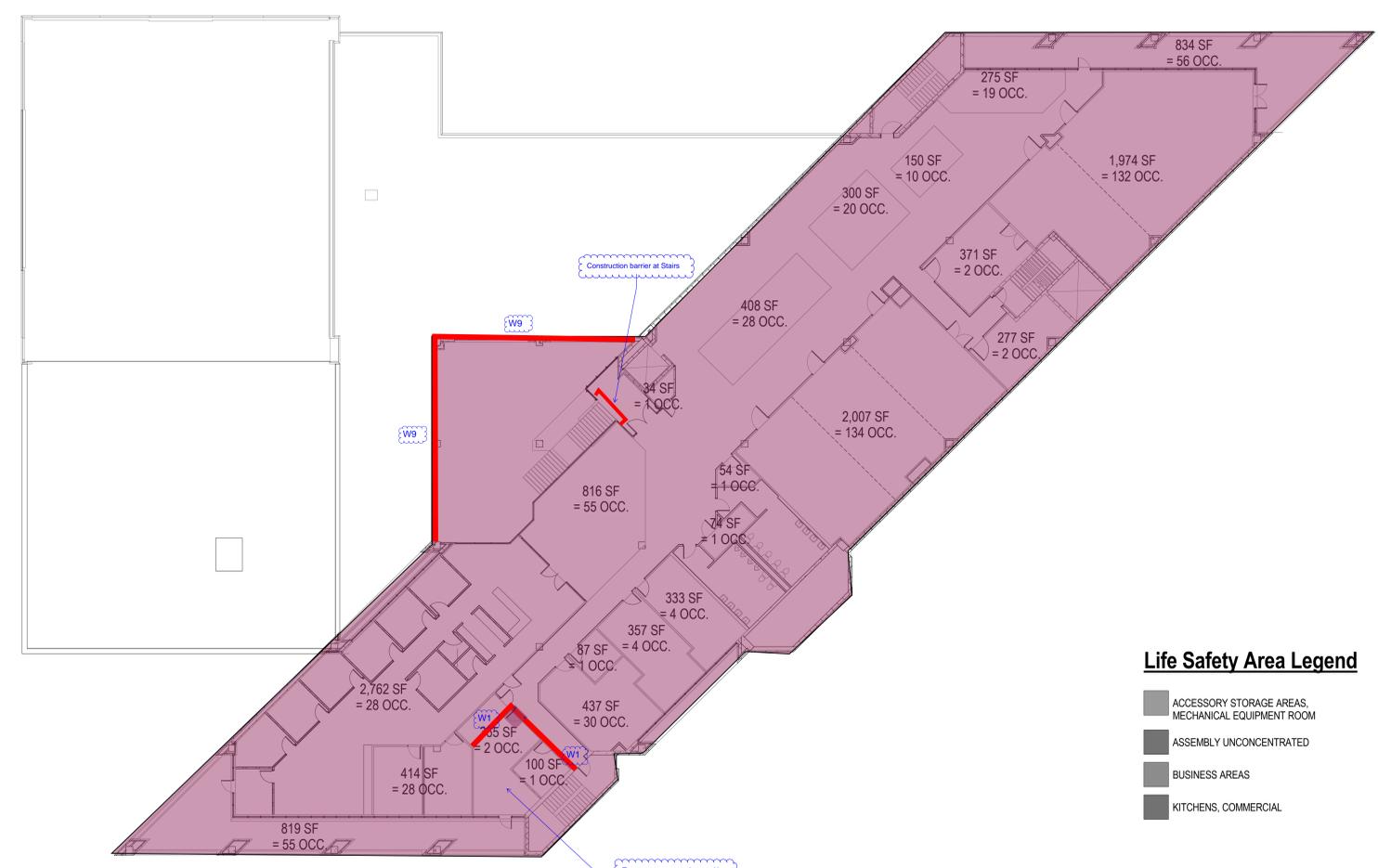
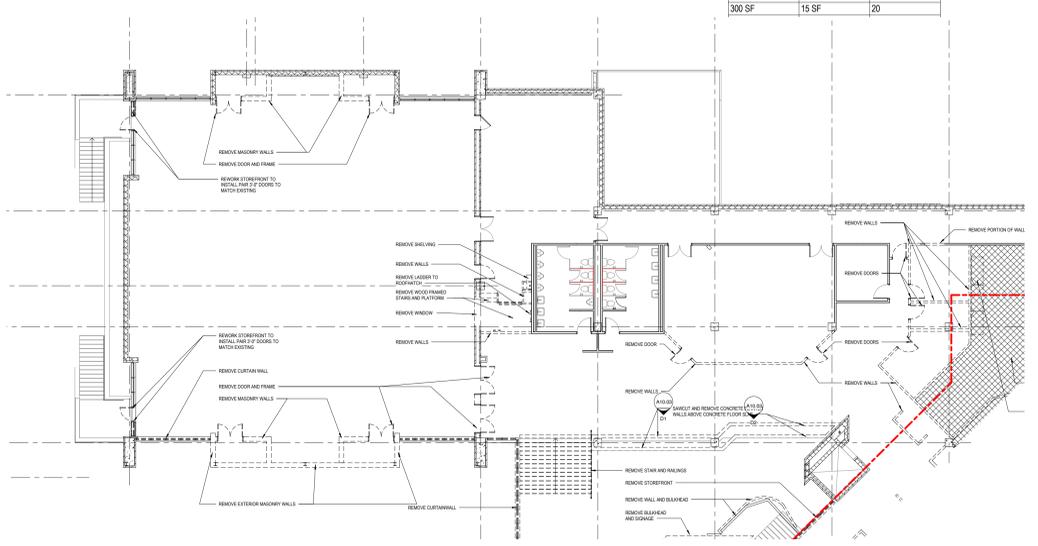
- Great Plains Addition 10/1/2018 - 1/4/2020
- Phase 2A 6/18/2019 - 1/4/2020
- Phase 2B 5/6/2019 - 1/4/2020
- Phase 2C Coordinate w/ UNL Timeframe

OCCUPANT LOAD THIRD FLOOR

AREA	SF / PERSON	OCCUPANT LOAD
34 SF	300 SF	1
74 SF	300 SF	1
87 SF	300 SF	1
100 SF	300 SF	1
365 SF	300 SF	2
ASSEMBLY UNCONCENTRATED		
150 SF	15 SF	10
275 SF	15 SF	19
300 SF	15 SF	20

ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM

34 SF	300 SF	1
74 SF	300 SF	1
87 SF	300 SF	1
100 SF	300 SF	1
365 SF	300 SF	2



THIRD FLOOR

1/16" = 1'-0"

- 3rd Floor Renovations 01/07/2020 - 05/07/2020

Life Safety Area Legend

- ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM
- ASSEMBLY UNCONCENTRATED
- BUSINESS AREAS
- KITCHENS, COMMERCIAL

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Sheet Title:
CODE PLAN

Sheet Number:
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