PROJECT DESCRIPTION:

RENOVATION OF EXISTING OFFICE SPACE INTO SKI LOCKER ROOM AND FUTURE KITCHEN

ZONING DISTRICT:

G-2

APPLICABLE CODES:

2015 IBC 2015 IEBC 2015 IECC 2015 IMC 2015 IPC

ADAAG 2010

2015 IFC
2015 IFGC
NEC 2017
2020 NEC
CITY OF STEAMBOAT CDC

ICC/ANSI A117.1 (2003)

SHEET INDEX

ARCHITECTURAL

AG001 PROJECT COVER SHEET
AG002 CODE REVIEW
AD111 DEMO PLANS

DEMO PLANS
11 FIRST LEVEL PROPOSED PLAN

PROJECT TEAM

OWNER:

STEAMBOAT SKI & RESORT CORPORATION 2305 MT. WERNER CIRCLE STEAMBOAT SPRINGS, CO 80487 PH: (970) 879-5381 JIM SCHNEIDER JSCHNEIDER@STEAMBOAT.COM

ARCHITECT:

ERIC SMITH ASSOCIATES, P.C. 1919 7th STREET BOULDER, CO 80302 (303) 442-5458 KATE LEGGETT KATE@ESAPC.COM PJ4363-1 Fire Prevention In: 08/31/2020 Out: 09/03/2020

PERMIT SET

OR

STEAMBOAT SKI & RESORT CORPORATION

TORIAN PLUM BUILDING C

AT:

1847 SKI TIME SQUARE DR #C2C

LEGAL DESCRIPTION:

UNIT C-2C BLDG C TORIAN PLUM CONDO AMENDED

COUNTY OF ROUTT, STATE OF COLORADO

GENERAL NOTES

- DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSION AND CONDITIONS IN FIELD.
 DISCREPANCIES IN DIMENSIONS, EXISTING CONDITIONS AND FIELD MEASUREMENTS ARE
 TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE COMMENCEMENT
 OF THE WORK
- 2. DIMENSIONS ARE FROM FINISHED FACE TO FINISHED FACE OF WALL UNLESS NOTED OTHERWISE
- 3. THE GENERAL CONTRACTOR SHALL ENSURE THAT ALL CONSTRUCTION MEETS OR EXCEEDS APPLICABLE CODES AND STANDARD PRACTICES, INCLUDING ALL FEDERAL, STATE AND LOCAL BUILDING REQUIREMENTS.
- 4. CONTRACTOR TO VERIFY TEMPERED GLAZING PROVIDED AT NEW DOORS AND WINDOWS PER CODE.
- 5. CONTRACTOR TO VERIFY MANUFACTURES INSTRUCTIONS AND PROCEDURES FOR INSTALLATION OF ALL MATERIALS & EQUIPMENT.
- 6. ALL WORK CONNECTED WITH THIS PROJECT BY ANY TRADE INVOLVED SHALL BE DONE IN A WORKMANSHIP TYPE MANNER IN ACCORDANCE WITH THE BEST PRACTICE OF THE TRADE.
- 7. CONTRACTOR SHALL PROVIDE JOB SITE CLEAN UP. SORT AND RECYCLE JOBSITE DEBRIS TO THE FULLEST EXTENT POSSIBLE INCLUDING CARDBOARD, STEEL, WOOD, ACOUSTICAL TILE, GLASS AND GYPSUM BD. CLEAN AND REMOVE CONSTRUCTION DEBRIS FROM THE SITE ON A DAILY BASIS. UPON JOB COMPLETION, LEAVE THE SITE IN A NEAT AND ORDERLY CONDITION. PROVIDE TRASH REMOVAL FOR PROJECT RELATED WORK BY
- 8. ALL PERMITS (OCCUPANCY, ELECTRICAL, PLUMBING AND ALL OTHERS) REQUIRED BY STATE AND LOCAL CODES, EXCEPT THOSE ACQUIRED BY SUBCONTRACTORS, ARE TO BE SECURED BY THE GENERAL CONTRACTOR WITH COPIES TO OWNER WITHOUT EXTRA CHARGE. ALL PERMITS ACQUIRED BY SUBCONTRACTORS SHALL BE SUBMITTED TO THE GENERAL CONTRACTOR FOR RECORD.
- 9. EACH TRADE SHALL VERIFY ALL REQUIREMENTS PERTAINING TO WORK PERFORMED IN THE PROJECT AND ANY REQUIRED PERMITS. ALL SUBCONTRACTORS SHALL DIRECT QUESTIONS, CHANGES OR REQUESTS THROUGH THE GENERAL CONTRACTOR. THE GENERAL CONTRACTOR SHALL SUBMIT ALL REQUESTS, CHANGES OR QUESTIONS TO THE ARCHITECT IN WRITING.
- 10. NO UTILITY OR DATA SERVICES MAY BE DISCONNECTED WITHOUT FIRST CONTACTING THE FACILITY MANAGER IN ADVANCE FOR AUTHORIZATION.
- 11. ALL EGRESS PATHS SHALL REMAIN OPEN AND AVAILABLE TO OWNER AND GUESTS.
- 12. IF UNANTICIPATED MECHANICAL, PLUMBING, ELECTRICAL, STRUCTURAL ELEMENTS OR ANY OTHER CONDITIONS ARE ENCOUNTERED WHICH MIGHT CONFLICT WITH THE INTENDED FUNCTION OF THE RENOVATION CONTACT THE ARCHITECT IMMEDIATELY FOR CLARIFICATION. COORDINATE ACTIVITIES WITH THE FACILITY MANAGER IN ADVANCE OF DOING WORK
- 13. COORDINATE WORK OF DISCIPLINES, (ARCH., STRUCT., ELECT., MECH., PIPING, ETC.) WITH EXISTING CONDITIONS. SPECIAL REQUIREMENTS AND CONSTRUCTION SCHEDULE.
- 14. PROVIDE, ERECT AND MAINTAIN TEMPORARY WORK AS MAY BE REQUIRED FOR PROTECTION OF THOSE IN OR ABOUT THE BUILDING.
- 15. PROVIDE BARRICADES, PLASTIC COVERS, DUST BARRIERS, WARNING SIGNS, FIRE EXTINGUISHERS AND OTHER NECESSARY EQUIPMENT FOR THE PROTECTION AND SAFETY OF PERSONNEL, MATERIALS AND EQUIPMENT IN THE AREA.
- 16. EACH CONTRACTOR SHALL INCLUDE COST OF MATERIAL AND LABOR NECESSARY TO PROVIDE ALL REQUIRED SUPPORTS, BEAMS, ANGLES, HANGERS, RODS, BASES, BRACES, CHANNELS, ETC. TO PROPERLY SUPPORT HIS CONTRACT WORK.
- 17. PROVIDE ADEQUATE SUPPORTING BLOCKING AT ALL OF THE FOLLOWING LOCATIONS BUT NOT LIMITED TO: T.V. MOUNTING LOCATIONS, HOOKS, MIRRORS, CASEWORK, FAUCETS, SHELVES, TOILET PARTITIONS, ETC.

VICINITY MAP



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NOTICE: DUTY OF COOPERATION

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Eric Smith Associates, P.

No. Description Date

SSRC - TORIAN BLDG C
1847 SKI TIME SQUARE DR #C2C
STEAMBOAT SPRINGS, COLORADO

ERIC SMITH ASSOCIATES, P.C. 1919 SEVENTH STREET

Job Number: 20013.00
Date: 6/24/20
Drawn By: Author
Checked By: Checker

Project Phase
PRELIMINARY CODE REVIEW

Sheet Title
PROJECT COVER SHEET

AG001

2015 IBC CODE REVIEW

TYPE OF CONSTRUCTION: EXISTING BUILDING TYPE III-B NON-SPRINKLERED

OCCUPANCY CLASSIFICATION: M (MERCANTILE) B (BUSINESS)

CHAPTER 5 GENERAL BUILDING HEIGHT & AREA:

TABLE 504.3 ALLOWABLE BUILDING HEIGHT IN FEET ABOVE GRADE PLANE OCCUPANCY (A, B, M, S, U) 55 FT

2 STORIES

TABLE 504.4 ALLOWABLE NUMBER OF STORIES ABOVE GRADE PLANE

OCCUPANCY (M)

OCCUPANCY (M)

TABLE 506.2 ALLOWABLE AREA FACTOR IN SQUARE FEET OCCUPANCY (B

TABLE 508.4 REQUIRED SEPARATION OF OCCUPANCIES

 $Aa = [At + (NS \times If)]$ $Aa = [12,500 + (12,500 \times .20)]$ Aa = 15,000 SF15,000 x 2 STORIES = 30,000 SF TOTAL

506.3.2 MINIMUM FRONTAGE DISTANCE FRONTAGE TO BUILDING ON SAME SITE TO BE 20' OR MORE PERIMETER = 492'-0"

30' CLEAR WIDTH = 268'-0" $W = (La \times Wa) + (Lb \times Wb) / F$ $W = (224 \times 10) + (268 \times 30) / 492$

W = 2240 + 8040 / 492

10' CLEAR WIDTH = 224'-0"

TABLE 508.3 NONSEPARATED OCCUPANCIES (COMMENTARY) - DETERMINE WHAT OCCUPANCY GROUPS ARE PRESENT

IN THE BUILDING. - M AND B

W = 20%

2 - COMPARE THE REQUIREMENTS FOR EACH OCCUPANCY AND USE 506.2.4 MIXED OCCUPANCY, MULTISTORY BUILDINGS USING M AS THE MOST RESTRICTIVE OCCUPANCY THE MOST RESTRICTIVE (508.3.2 - THE FUNDAMENTAL CONCEPT UNDERLYING THE NONSEPARATED OCCUPANCIES OPTION IS THAT THE ALLOWABLE BUILDING HEIGHT AND ALLOWABLE BUILDING

AREA ARE BASED ON THE MOST RESTRICTIVE REQUIREMENTS OF TABLE 504.3, 504.4 AND 506.2 APPLICABLE TO EACH OCCUPANCY GROUP IN THE MIXED USE BUILDING.) - MOST RESTRICTIVE IS M

3 - APPLY THE MOST RESTRICTIVE PROVISION FOUND IN CHAPTER 9 THROUGHOUT THE BUILDING CONTAINING NON-SEPARATED OCCUPANCIES.

SPRINKLERS ARE REQUIRED IF ANY OF THE FOLLOWING ARE MET: - M: FIRE AREA > 12,000 SF OR IF FIRE AREA IS MORE THAN 3 STORIES ABOVE LEVEL OF EXIT DISCHARGE - THE BUILDING IS NOT LARGER THEN 12,000 SF AND IS NOT MORE THAN 3 STORIES ABOVE THE LEVEL OF EXIT DISCHARGE, SO

THE EXISTING BUILDING IS CONSIDERED NONSEPARATED USE

(MEANING NO FIRE RATED SEPARATIONS ARE REQUIRED BETWEEN

THE EXISTING OCCUPANCIES INSIDE THE BUILDING). 4 - APPLY ALL OTHER REQUIREMENTS OF THE CODE EXCEPT 403 AND CHAPTER 9 TO EACH OCCUPANCY INDIVIDUALLY BASED ON THE SPECIFIC OCCUPANCY OF EACH SPACE (EG. MEANS OF EGRESS).

CHAPTER 6 TYPES OF CONSTRUCTION:

TABLE 601 FIRE RESISTANCE FOR BUILDING ELEMENTS

STRUCTURAL FRAME (a) 0 HR BEARING WALLS (a) 2 HR EXTERIOR INTERIOR 0 HR

NON-BEARING WALLS TABLE 602 EXTERIOR INTERIOR 0 HR FLOOR CONSTRUCTION 0 HR ROOF CONSTRUCTION 0 HR

TABLE 602 FIRE-RESISTANCE FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE (FOR M AND B OCCUPANCY) 5 < X < 30

X > 30

CHAPTER 10 MEANS OF EGRESS

TABLE 1004.1.2 MAXIMUM FLOOR AREA ALLOWANCE PER OCCUPANT

ACCESSORY STORAGE/MECH 100 SF GROSS BUSINESS **MERCANTILE** 60 SF GROSS STORAGE, STOCK, SHIP 300 SF GROSS WINE BAR 15 SF 50 SF GROSS LOCKER ROOM

TABLE 1017.2 EXIT ACCESS TRAVEL DISTANCE

TYPE M OCCUPANCY = 200 FEET (NON-SPRINKLERED)

CHAPTER 11 ACCESSIBILITY

1109.9 STORAGE WHERE FIXED OR BUILT-IN STORAGE ELEMENTS SUCH AS CABINETS. COAT HOOKS, SHELVES, MEDICINE CABINETS, LOCKERS, CLOSETS AND DRAWERS ARE PROVIDED IN REQUIRED ACCESSIBLE SPACES, AT LEAST

5%, BUT NOT LESS THAN ONE OF EACH TYPE SHALL BE ACCESSIBLE.

VERIFY ALL LOCATIONS WHERE SIGNAGE IS TO BE PROVIDED WITH OWNER IN FIELD. SIGNAGE TO MEET ALL REQUIREMENTS OF 2015 IBC, ANSI A117 AND 2010 ADA.

SMITH

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REVISIONS Description Date

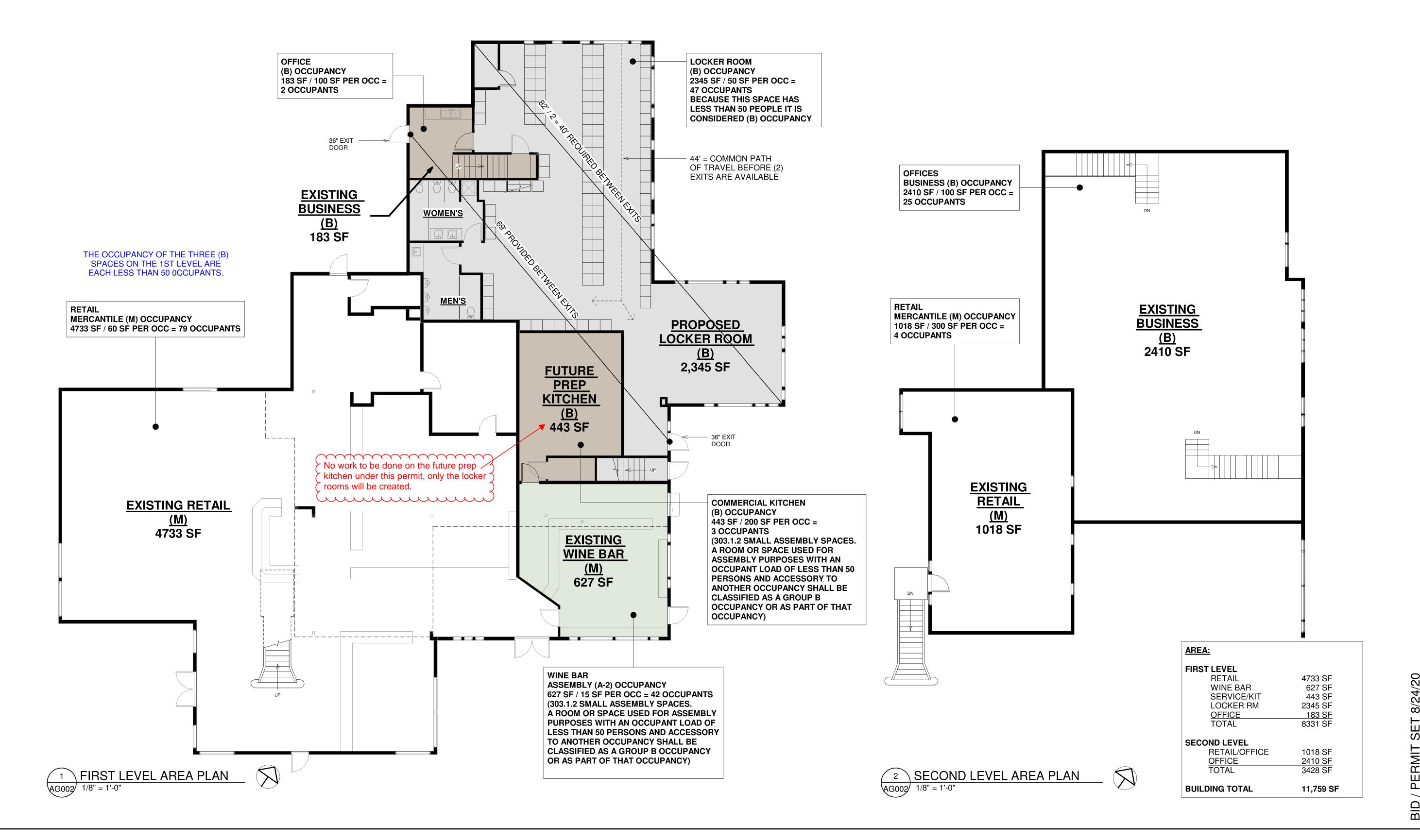
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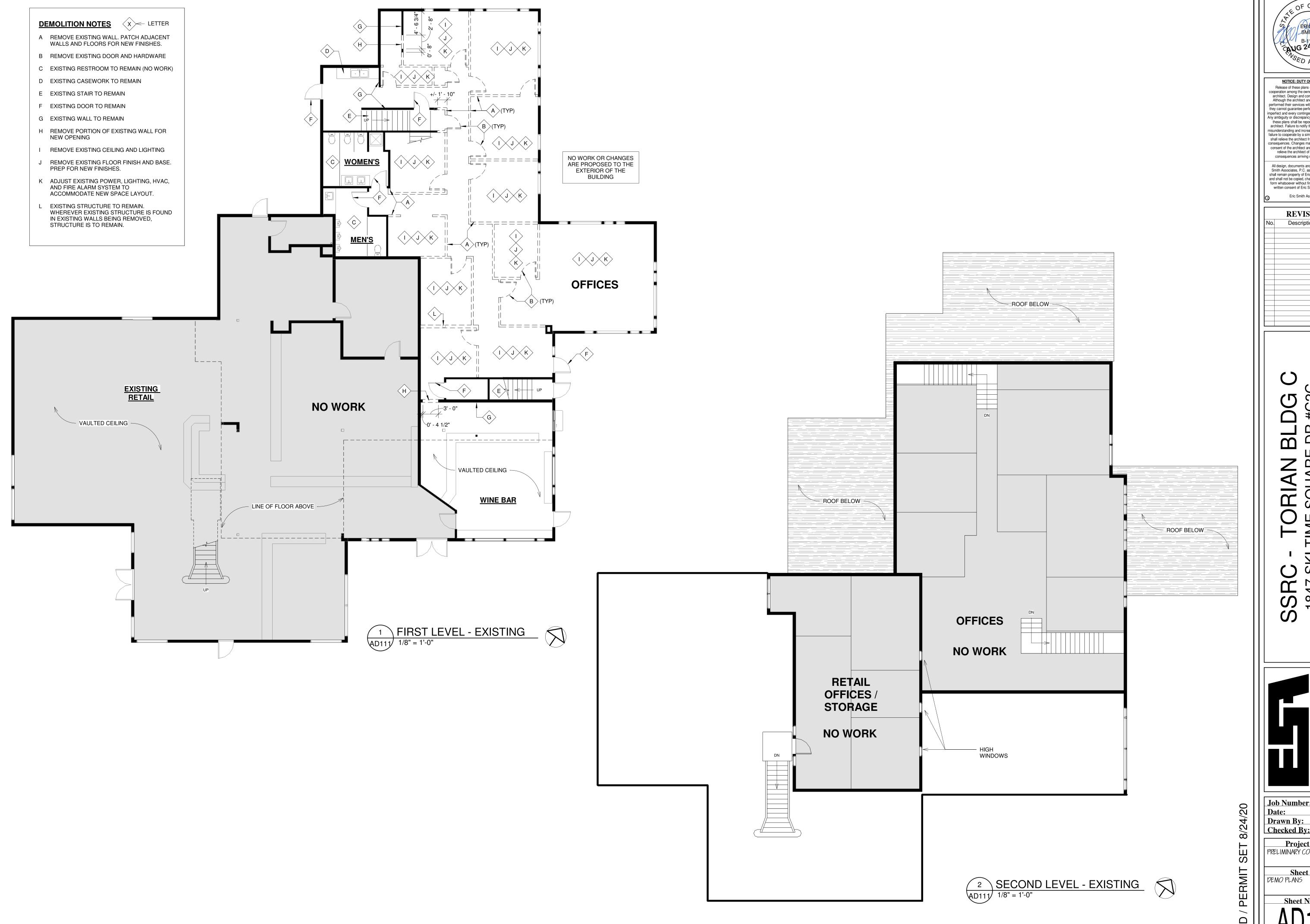
Job Number: 20013.00 6/24/20 Author **Drawn By:** Checked By: Checker

Project Phase PRELIMINARY CODE REVIEW

Sheet Title

Sheet Number





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REVISIONS		
No.	Description	Date

TORIVE SQUAT SPRING

 Job Number:
 20013.00

 Date:
 6/24/20

 Checked By:

Project Phase
PRELIMINARY CODE REVIEW

Sheet Title
DEMO PLANS



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REVISIONS Description

TORI/

 Job Number:
 20013.00

 Date:
 6/24/20

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Project Phase
PRELIMINARY CODE REVIEW

Sheet Title
FIRST LEVEL PROPOSED PLAN

Sheet Number