PROJECT DESCRIPTION:

RENOVATION OF EXISTING OFFICE SPACE INTO SKI LOCKER ROOM AND FUTURE

ZONING DISTRICT:

G-2

APPLICABLE CODES:

2015 IBC 2015 IEBC 2015 IECC 2015 IMC 2015 IPC 2015 IFGC

**NEC 2017** 

CITY OF STEAMBOAT CDC ICC/ANSI A117.1 (2003) ADAAG 2010

### SHEET INDEX

### ARCHITECTURAL

AG001 PROJECT COVER SHEET
AG002 CODE REVIEW
AD111 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

## PERMIT SET

OR

# STEAMBOAT SKI & RESORT CORPORATION

## TORIAN PLUM BUILDING C

AT:

1847 SKI TIME SQUARE DR #C2C

LEGAL DESCRIPTION:

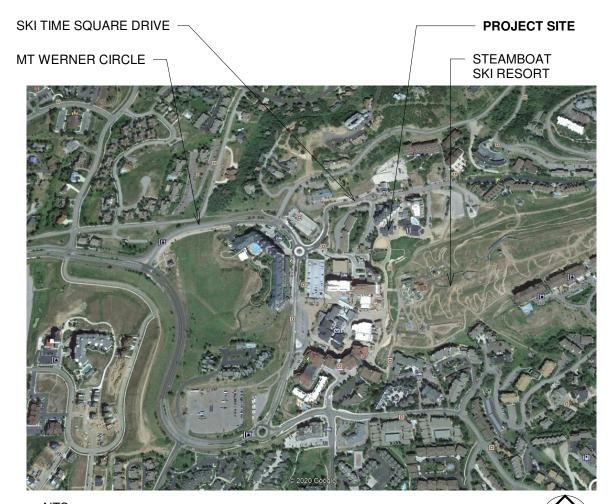
UNIT C-2C BLDG C TORIAN PLUM CONDO AMENDED

COUNTY OF ROUTT, STATE OF COLORADO

### GENERAL NOTES

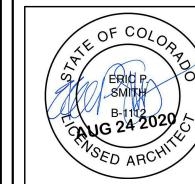
- 1. DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSION AND CONDITIONS IN FIELD.
  DISCREPANCIES IN DIMENSIONS, EXISTING CONDITIONS AND FIELD MEASUREMENTS ARE
  TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE COMMENCEMENT
- 2. DIMENSIONS ARE FROM FINISHED FACE TO FINISHED FACE OF WALL UNLESS NOTED 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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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.

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

Project Phase
PRELIMINARY CODE REVIEW

Sheet Title
PROJECT COVER SHEET

Sheet Number
AG001

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

TABLE 504.4 ALLOWABLE NUMBER OF STORIES ABOVE GRADE PLANE

OCCUPANCY (M) 2 STORIES

TABLE 506.2 ALLOWABLE AREA FACTOR IN SQUARE FEET OCCUPANCY (B

OCCUPANCY (M)

TABLE 508.4 REQUIRED SEPARATION OF OCCUPANCIES

506.2.4 MIXED OCCUPANCY, MULTISTORY BUILDINGS USING M AS THE MOST RESTRICTIVE OCCUPANCY

 $Aa = [At + (NS \times If)]$  $Aa = [12,500 + (12,500 \times .20)]$ 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"

 $W = (La \times Wa) + (Lb \times Wb) / F$  $W = (224 \times 10) + (268 \times 30) / 492$ W = 2240 + 8040 / 492

10' CLEAR WIDTH = 224'-0"

30' CLEAR WIDTH = 268'-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 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

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).

THE EXISTING OCCUPANCIES INSIDE THE BUILDING).

**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 0 HR

INTERIOR 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 THE EXISTING BUILDING IS CONSIDERED NONSEPARATED USE X > 30(MEANING NO FIRE RATED SEPARATIONS ARE REQUIRED BETWEEN

**CHAPTER 10 MEANS OF EGRESS** 

**CHAPTER 11 ACCESSIBILITY** 

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)

**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.



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**REVISIONS** Description Date

SQL

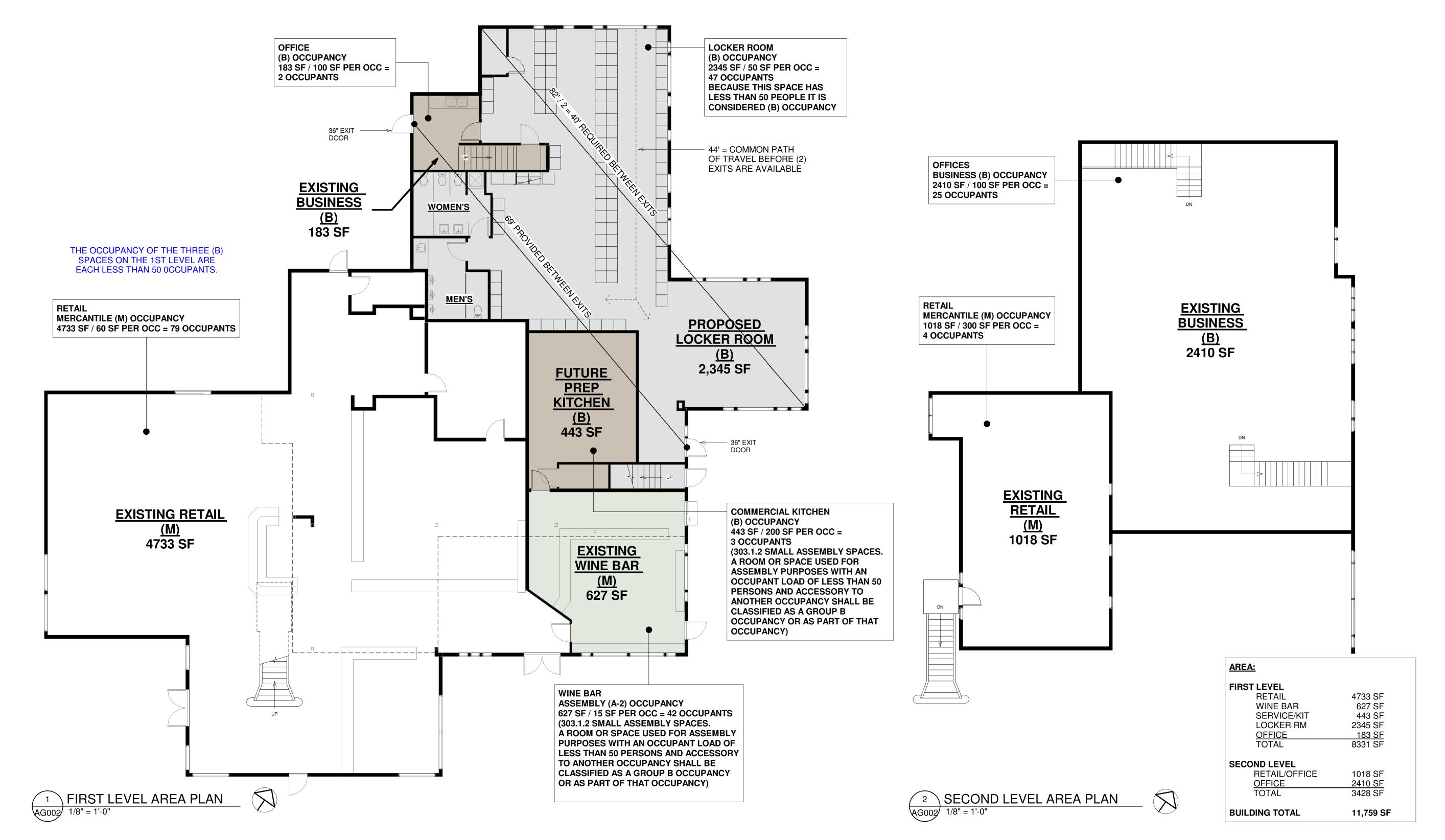
SRC

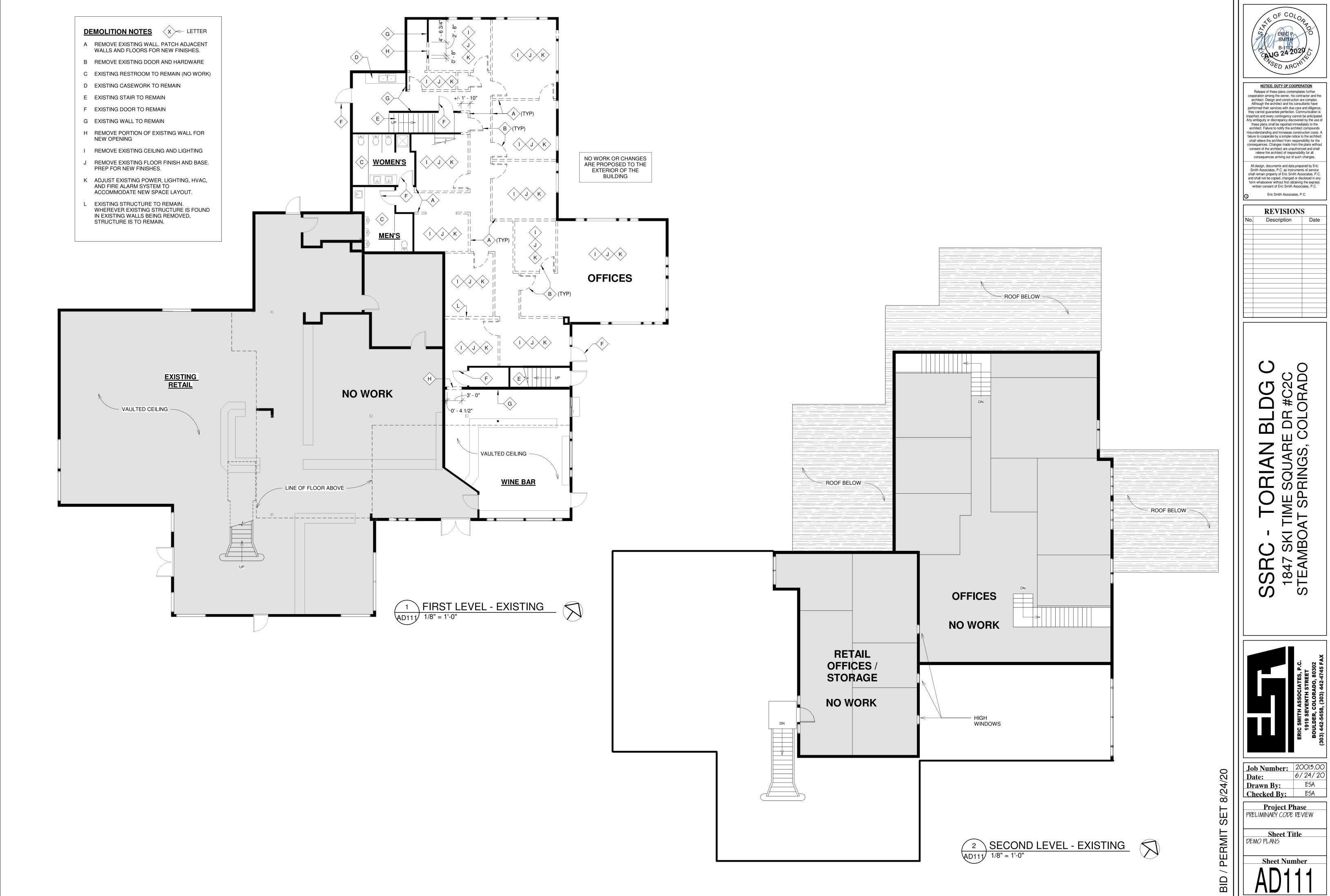
**Job Number:** 20013.00 6/24/20 Author **Drawn By:** Checked By: Checker

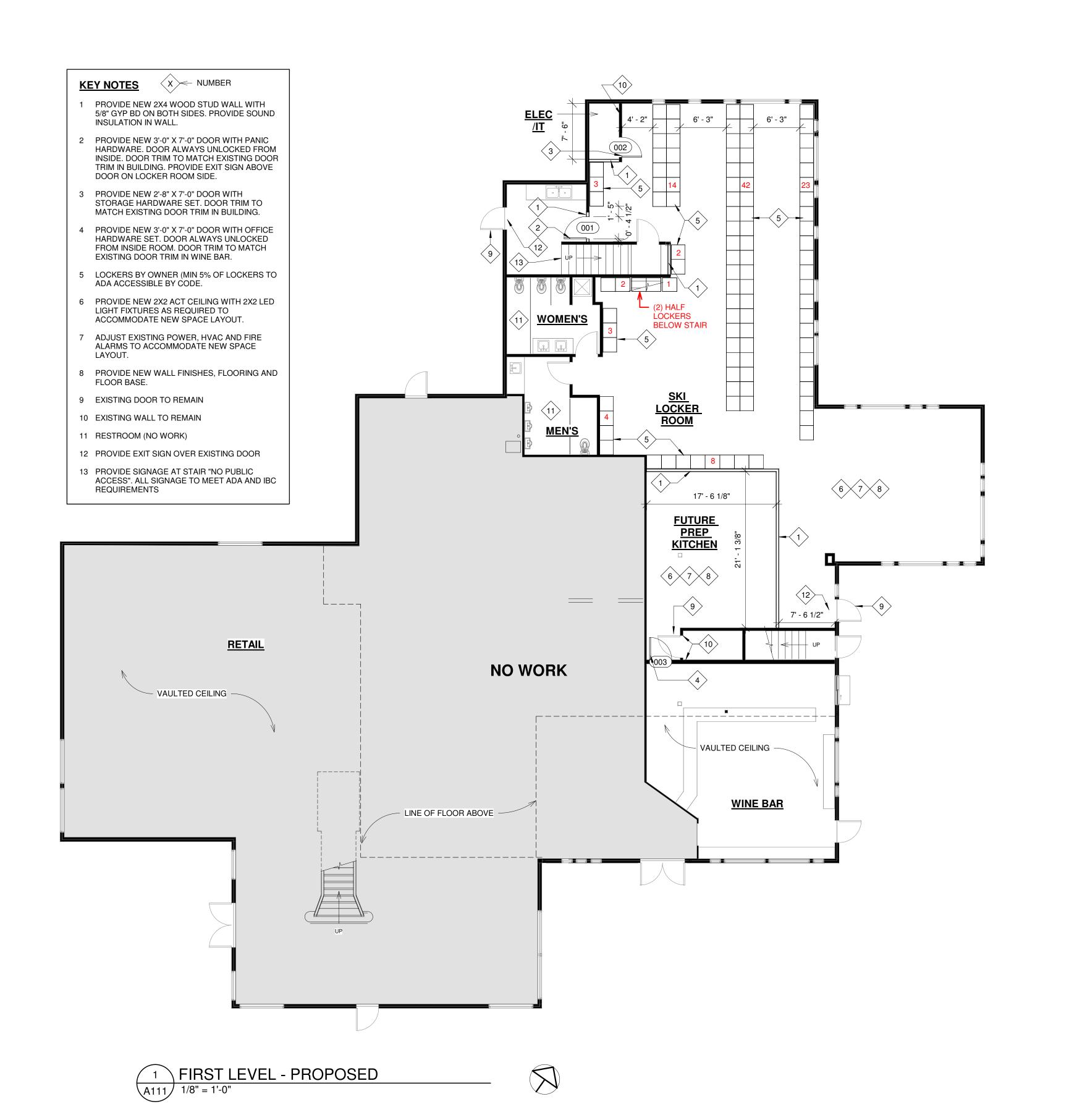
Project Phase PRELIMINARY CODE REVIEW

**Sheet Title** 

**Sheet Number** 







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

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Project Phase
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Sheet Title
FIRST LEVEL PROPOSED PLAN

Sheet Number