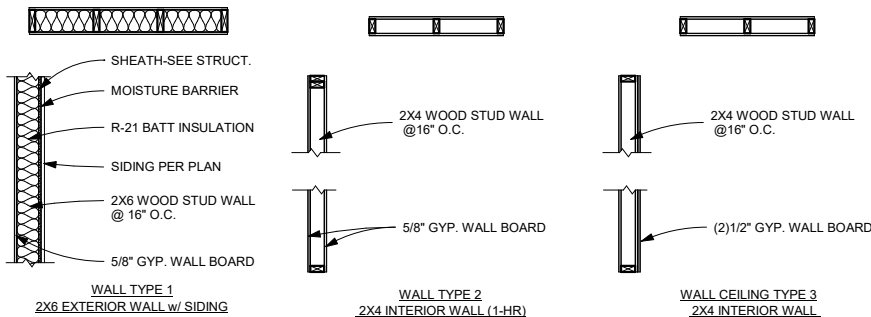


WASATCH CREST RECOVERY

425 MOULTON LN, HEBER CITY, UT 84032



CODE ANALYSIS

APPLICABLE CODES:

2015 INTERNATIONAL BUILDING CODE	2015 INTERNATIONAL ENERGY CONSERVATION CODE
2015 INTERNATIONAL MECHANICAL CODE	2015 NATIONAL ELECTRICAL CODE
2015 INTERNATIONAL FUEL GAS CODE	2015 UNIFORM CODE FOR BUILDING CONSERVATION
2015 INTERNATIONAL PLUMBING CODE	2015 ADA ACCESSIBILITY GUIDELINES
2015 INTERNATIONAL FIRE CODE	

OCCUPANCY CLASSIFICATION - CHAPTER 3

USE	DESCRIPTION OF OCCUPANCY	ACTUAL AREA (S.F.)
I-1	INSTITUTIONAL GROUP 1, CONDITION 1	5,374
A-3	ASSEMBLY GROUP A-3	7,550
TOTAL BUILDING AREA:		12,924

ALLOWABLE HEIGHTS / AREA INCREASE - CHAPTER 5

HEIGHT / STORIES	BUILDING AREA	BUILDING TYPE	ALLOWABLE AREA FACTOR
OCC. CONST. HEIGHT STOR. NS S1 SM	18,000 NA 24,000 NA	MIXED/MULTI SINGLE/ONE	$A_a = [A_i + (NS \times 1)]$ $A_a = A_i + (NS \times 1)$
ACTUAL BUILDING HEIGHT: 33' SPRINKLED: Yes TYPE: -	TOTAL NA 42,000 TOTAL NA 49,875 SF	MIXED/MULTI TOTAL	$A_a = [A_i + (NS \times 1)]$ 49875 = 42,000 + (10,500 x .75)

TYPES OF CONSTRUCTION - CHAPTER 6

BUILDING ELEMENT	HOURS	NOTE	BUILDING ELEMENT	HOURS	NOTE
PRIMARY STRUCTURAL FRAME	0		INT. NON-BEARING WALLS	0	
EXT. BEARING WALLS	0		FLOOR CONSTRUCTION	0	
INT. BEARING WALLS	0		ROOF CONSTRUCTION	0	
EXT. NON-BEARING WALLS	0		PARTY WALL	1	

OCCUPANT LOAD / MEANS OF EGRESS - CHAPTER 10

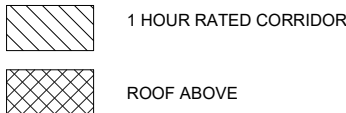
FIRST LEVEL	ROOM NUMBER	AREA	FUNCTION	LOAD FACTOR	LOAD	MAX DIST
	102,103,111	1,378	ASSEMBLY	15 NET	92	75'
	107	351	KITCHEN	200 GROSS	2	75'
	111	854	STORAGE	300 GROSS	3	75'
SECOND LEVEL	202,203,204,205,206,207,208,209	1,712	SLEEP AREA	120 GROSS	15	75'
	210	200	TREATMENT AREA	240 GROSS	1	75'
	211	225	KITCHEN	200 GROSS	2	75'
THIRD LEVEL	306,309	1,180	SLEEP AREA	120 GROSS	10	75'
	302,304,305,307	1,000	BUSINESS AREA	100 GROSS	10	75'
TOTAL OCCUPANT LOAD:		135				

EGRESS REQUIREMENTS	MIN. NO. OF REQ'D EXITS	EXITS PROVIDED:
TOTAL OCCUPANT LOAD:	135	2
SEE EGRESS PLAN	NOTE: SECOND AND THIRD LEVEL ARE TO EXIT INTO 1 HOUR CORRIDOR	
STAIRWAYS	MIN. CLEAR WIDTH OF 36"	
DOORS, GATES, TURNSTILES	MIN. CLEAR WIDTH OF 32"	

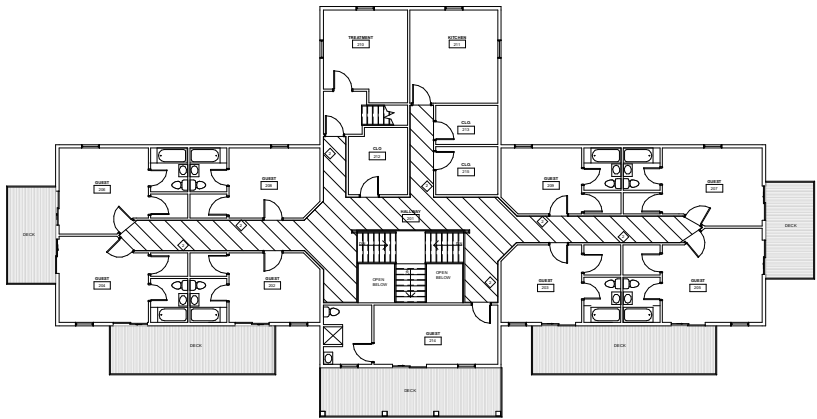
PLUMBING FIXTURES REQUIRED - CHAPTER 29

OCC.	LOAD	WC	URINALS	LAVS	BATHING	DRINKING	SERVICE
I-1	38	4		4	5	1	1
A-3	97	3		2		1	1
TOTALS	7		6	5	2	2	
PLUMBING FIXTURES PROVIDED							
TOTALS	15		16	11	2	2	

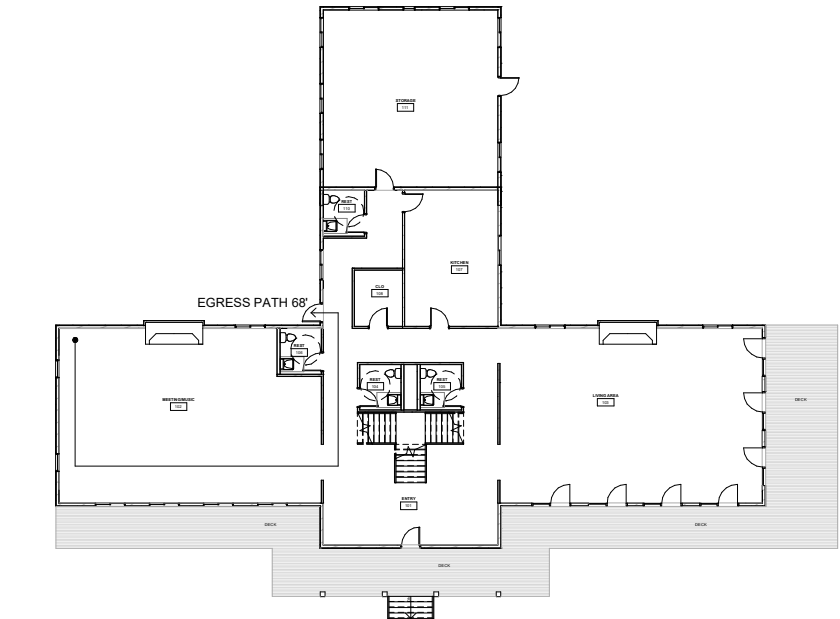
LEGEND



③ THIRD LEVEL
1/16" = 1'-0"



② SECOND LEVEL
1/16" = 1'-0"



① FIRST LEVEL
1/16" = 1'-0"

CONSTRUCTION NOTES

DATE

DEC 2018



REVISIONS

MARK	DATE	DESCRIPTION
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DRAWN: PH/MB
DESIGNER: PH
REVIEWED: AJH

PROJECT #
18SM3488

SCALES

As indicated



PROJECT NAME:

WASATCH CREST
RECOVERY

PROJECT LOCATION:

425 MOULTON LN,
HEBER CITY, UT 84032

SHEET TITLE:

EGRESS & CODE
ANALYSIS

PLAN SET:

PERMIT

SHEET

G0.1