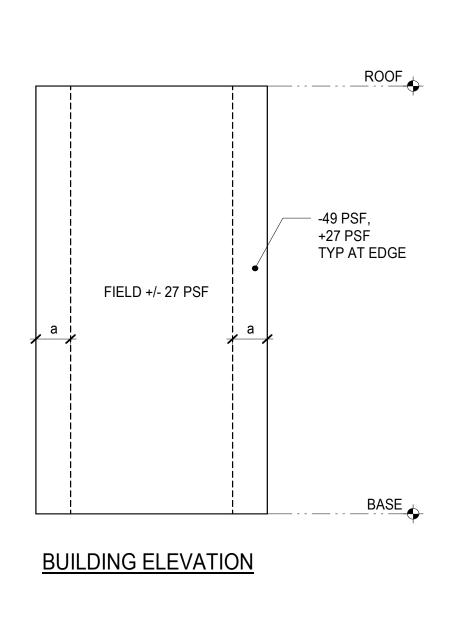


NOTES:



- 1. WIND LOADS FOR COMPONENTS AND CLADDING ARE DETERMINED IN ACCORDANCE WITH IBC 2018 SECTION 1609 / ASCE 7-16 SECTION 30, AND ARE STRENGTH LEVEL (Vult) PRESSURES. SCALING TO NOMINAL (Vasd) PRESSURES MAY BE ACCOMPLISHED BY MULTIPLYING THE INDICATED VALUES BY 0.60.
- 2. EXTERIOR COMPONENTS AND CLADDING SHALL BE DESIGNED TO ACCOMMODATE WORST CASE WIND LOADS SHOWN. ALTERNATIVELY, WIND LOADS MAY BE DETERMINED DIRECTLY FROM THE PROVISIONS OF IBC 2018 SECTION 1609 / ASCE 7-16 USING THE WIND LOAD CRITERIA NOTED IN THE "GENERAL NOTES."
- 3. METHOD OF APPLICATION AND MODIFICATION FACTORS APPLICABLE FOR CORNERS, OVERHANGS, ETC SHALL BE DETERMINED PER ASCE 7-16 BY THE CLADDING DESIGNER. REFER TO "GENERAL NOTES" FOR ADDITIONAL INFORMATION AFFECTING CLADDING DESIGN, AND CONNECTION TO
- 4. INWARD (POSITIVE) PRESSURE ACTS TOWARDS THE BUILDING SURFACE AND OUTWARD (NEGATIVE) PRESSURE ACTS AS SUCTION ON THE BUILDING
- 5. PRESSURES ARE CALCULATED USING THE MINIMUM EFFECTIVE WIND AREA (10 SQUARE FEET).
- 6. EDGE PRESSURES SHALL BE USED FOR A DISTANCE "a" FROM THE BUILDING'S CORNERS, WHERE "a" IS 10% OF THE LEAST HORIZONTAL DIMENSION, BUT NOT LESS THAN 3 FEET. "a" IS USED FOR OUTWARD PRESSURES ONLY.
- 7. NET PRESSURE TO ALL PARAPETS IS 104 PSF.

(18) COMPONENTS AND CLADDING WIND PRESSURE DIAGRAM

LETTER INDICATES LIVE LOAD MARK INDICATES CLADDING LOAD IN POUNDS PER SQUARE FOOT OF SURFACE AREA.

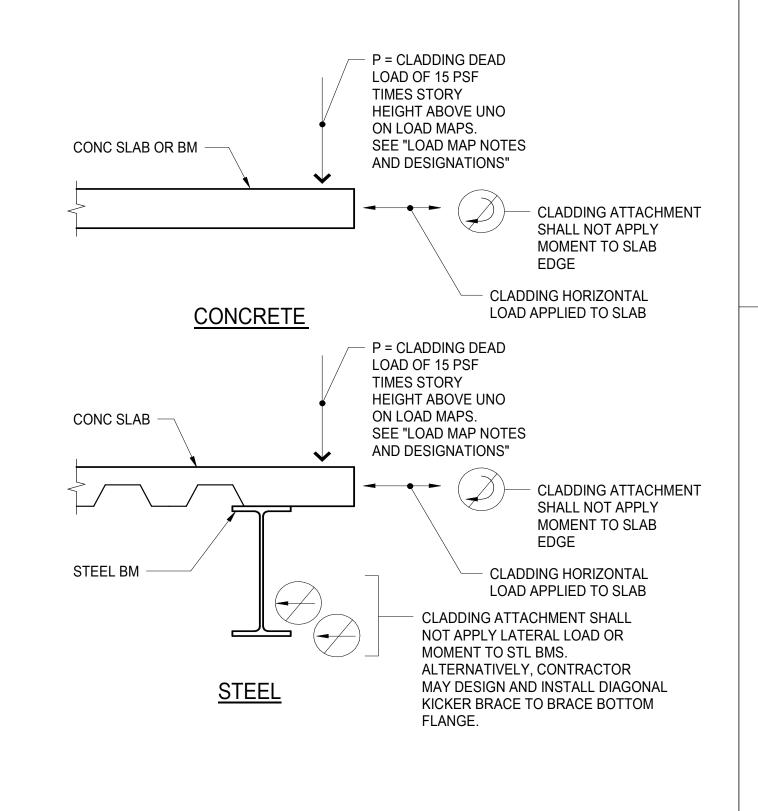
LIVE LOAD (LL) DESIGNATIONS							
MARK	USE	LIVE LOAD (PSF)					
Α	RESIDENTIAL	40(R)					
В	MECHANICAL / ELECTRICAL	125					
С	PARKING	40(R) (20%)					
D	LIGHT STORAGE	125					
Е	ASSEMBLY / CORRIDORS	100					
F	BALCONY	60(R)					
G	ROOF	20(R)					
l	GROUND LOBBY	100					
J	OFFICE	60 + 15 PARTITION LOAD					
K	AMENITY	100					
N	GROUND FLOOR TERRACE	100					

MAR K	TYPE	TOTAL SDL (PSF)	CEILING/M EP LOAD (PSF)	FLOOR FINISH LOAD (PSF)	PARTITIO N LOAD (PSF)	SPECIAL LOAD (PSF)	SPECIAL LOAD DESCRIPTION
1	RESIDENTIAL	30	5	5	20		
2	MECHANICAL / ELECTRICAL	15	10		5		
3	PARKING	5	5				
4	LIGHT STORAGE	15	10		5		
5	CORRIDORS	15	10		5		
6	BALCONY	75	10	15		50	INSULATION + TOPPING SLAB
7	RETAIL	60	10			50	BUILT UP SLAB
8	GROUND LOBBY	60	10	40	10		
9	OFFICE	15	10	5			
10	AMENITY	30	10	15	5		
11	FITNESS	65	5	5	5	50	ISOLATION SLAB
12	GREEN ROOF	40	10	5		25	INSULATION + LIGHT GREEN ROOF
13	ROOF	25	10			15	INSULATION + ROOFING
14	DEEP SOIL	330	10			320	SOIL DEPTH TBC

LOAD MAP NOTES:

- 1. LIVE LOADS MARKED (R) ARE REDUCIBLE IN ACCORDANCE WITH THE BUILDING CODE.
- 2. SUPERIMPOSED DEAD LOADS ARE IN ADDITION TO THE SELF-WEIGHT OF THE STRUCTURE. BUILT-UP SLABS SHOWN ON PLAN ARE CONSIDERED TO BE PART OF THE SELF-WEIGHT OF THE STRUCTURE.
- 3. SEE FRAMING PLANS FOR DESIGN LOAD OF SPECIFIC ITEMS SUCH AS ELEVATORS, ESCALATORS, AND MECHANICAL / ELECTRICAL EQUIPMENT.

LOAD MAP NOTES AND DESIGNATIONS

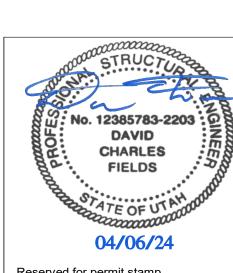


NOTES:

1. REFER TO GENERAL NOTES, "EXTERIOR CLADDING" FOR ADDITIONAL INFORMATION.

2. STRUCTURE IS DESIGNED FOR THE EQUIVALENT UNIFORM LOAD CORRESPONDING TO THE ANTICIPATED WEIGHT OF THE CLADDING SYSTEM. CLADDING ATTACHMENTS WILL APPLY CONCENTRATED LOADS TO THE STRUCTURE. CONTRACTOR SHALL SUBMIT TYPICAL CLADDING ATTACHMENT DETAILS FOR REVIEW AND COMMENT PRIOR TO PREPARATION OF DETAILED CLADDING SUBMITTAL.

(20) CLADDING LOAD NOTES



Reserved for permit stamp



principal architect_ job no. 20052 date 04/08/2024

> 2 04/08/2024 IFC SET 1 OF 3 1 11/18/2022 95% CD

ISSUED FOR CONSTRUCTION SET 1 OF 3 04/08/2024

LOAD MAPS

S1.00