

**ADDITIONAL FLOOR LOADING NOTES:**

**TERRACE FLOOR LOADING:**

1. SELF WEIGHT OF SLAB
2. SDL:  
FLOORING = 40 PSF  
MISCELLANEOUS = 15 PSF
3. LIVE LOAD = 100 PSF, UNREDUCED

**LEVEL 03 - STORAGE FLOOR LOADING:**

1. SELF WEIGHT OF SLAB;
2. SDL:  
FLOORING = 15 PSF  
MISCELLANEOUS = 10 PSF
3. LIVE LOAD = 125 PSF, UNREDUCED

**FLOOR LOADING KEY PLAN NOTES**

- 1 INDICATES LATERAL WIND LOAD SHEAR TRANSFER FROM SLAB TO CONCRETE CORE WALLS. REF VSL PLANS FOR VALUES
- 2 INDICATES GRAVITY CONNECTION POINT LOAD @ LOCATION SHOWN FROM ALUMINUM CANOPY:  
DL = 17.2 KIPS  
SDL = 8.5 KIPS  
LL = 7 KIPS  
WL = -20.7 KIPS (ULT UPLIFT)
- 3 INDICATES GRAVITY CONNECTION POINT LOAD @ LOCATION SHOWN FROM ALUMINUM CANOPY:  
DL = 8 KIPS  
SDL = 8.5 KIPS  
LL = 3 KIPS  
WL = -7 KIPS (ULT UPLIFT)
- 4 INDICATES PERIMETER LINE LOAD ASSUMPTIONS:  
1. INTEGRAL CONCRETE CURB = 100 PLF  
2. STOREFRONT = 150 PLF
- 5 PERIMETER LINE LOAD ASSUMPTIONS:  
1. INTEGRAL CONCRETE CURB = 100 PLF  
2. ARCHITECTURAL BAND = 140 PLF  
3. SOLID GLASS HANDRAIL = 60 PLF
- 6 INDICATES ADDITIONAL WALL LINE LOAD LOCATION 1:  
SW = 1.4 KLF TAPERS TO 0.1 FOR 22 FT  
DL = 1.35 KLF FOR 12 FT  
SDL = 1.4 KLF FOR 12 FT  
LL = 0.9 KLF FOR 12 FT

**FLOOR LOADING ASSUMPTIONS:**  
1. SELF WEIGHT OF SLAB;  
2. SUPERIMPOSED DL:  
3" TAPERED INSULATION = 5 PSF  
3" NWT CONCRETE TOPPING = 37.5 PSF  
CEILING/MECH/MISC. = 10 PSF  
3. LIVE LOAD = 100 PSF, UNREDUCED

3 PIERHEAD ROOF LEVEL - FLOOR LOADING  
3/32" = 1'-0"

2 PIERHEAD RESTAURANT LEVEL - FLOOR LOADING  
3/32" = 1'-0"

1 PIERHEAD PATIO/CAFE LEVEL - FLOOR LOADING  
3/32" = 1'-0"

**PATIO FLOOR LOADING ASSUMPTIONS:**  
1. SELF WEIGHT OF SLAB;  
2. SUPERIMPOSED DL:  
TOPPING SLAB AND INSULATION = 40 PSF  
MISCELLANEOUS = 10 PSF  
3. LIVE LOAD = 100 PSF, UNREDUCED

**BHOUSE FLOOR LOADING ASSUMPTIONS**  
1. SELF WEIGHT OF SLAB  
2. SUPERIMPOSED DL:  
FLOORING = 35 PSF  
SOFFIT = 10 PSF  
3. LIVE LOAD = 100 PSF, UNREDUCED

**RESTAURANT FLOOR LOADING ASSUMPTIONS**  
1. SELF WEIGHT OF SLAB  
2. SUPERIMPOSED DL:  
FLOORING = 15 PSF  
SOFFIT = 10 PSF  
3. LIVE LOAD = 100 PSF, UNREDUCED

TO THE BEST OF THE STRUCTURAL ENGINEER'S KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM CODES AS DETERMINED BY LOCAL AUTHORITY IN ACCORDANCE WITH CHAPTER 553, FLORIDA STATUTES.

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ENGINEERING and CAPITAL  
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CITY OF ST. PETERSBURG  
APPROVED BY:

100% CONSTRUCTION DOCUMENTS  
FLOOR LOADING PLANS

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