

WOOD DECK

PLAN & SECTION

PERMIT APPLICATION NO.

REVIEWED BY:

DATE:

DWG. NO.

DOI

07-98

CONTINUOUS  
2"x6" GUARD

2 - 3" SCREWS  
Ø EACH PICKET

4"x4" SUPPORT  
POSTS @ 4'-0" O.C.

2 1/2" CORROSION  
RESISTANT SPIRAL  
NAILS OR SCREWS  
TYPICAL

DROPPED FRAMING  
MEMBER INTO WHICH  
EACH STRINGER IS  
END NAILED USING 3"  
NAILS MAX. 2'-11"  
BETWEEN STRINGERS

SEE SHEET DO1 FOR  
ANCHORAGE DETAIL

2 - 3/8" DIAMETER  
THRU BOLTS C/W  
1 1/4" O.D. WASHERS

2"x4" WOOD BLOCKING  
@ 4'-0" O.C. MIN.  
BETWEEN STRINGERS

STRINGERS ANCHORED  
TO PRECAST CONCRETE

MAXIMUM 4" OPENING  
BETWEEN PICKETS & NO  
MEMBER OR ATTACHMENT  
BETWEEN 4" & 2'-11" SHALL  
FACILITATE CLIMBING

4'-0" O.C.  
MAX.

2'-11" MIN.

8 1/4" MIN.

3 1/2" MIN.

4 7/8" MIN.  
7 7/8" MAX.

9 1/4" MIN.  
14" MAX.

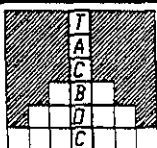
GRADE

**SECTION 'B'**

**GENERAL NOTES**

1. SITE PLAN OR SURVEY IS REQUIRED SHOWING ALL LOT LINES & DIMENSIONS SIZE & LOCATION OF ALL EXISTING BUILDINGS, LOCATION & SIZE OF DECK
2. LUMBER NO. 2 SPF OR BETTER, WOOD POSTS MIN. 4"x4" (SOLID). USE CORROSION RESISTANT SPIRAL NAILS OR SCREWS.
3. DECK IS NOT PERMITTED TO BE SUPPORTED ON BRICK VENEER
4. CONCRETE PIERS SHALL BEAR ON UNDISTURBED SOIL. THE BEARING CAPACITY OF THE SOIL SHALL BE DETERMINED PRIOR TO CONSTRUCTION
5. PROVIDE A HANDRAIL 31"-38" HIGH ON STAIRS IF MORE THAN THREE RISERS. PROVIDE A GUARD ON BOTH SIDES IN ACCORDANCE W/ THE DETAIL ABOVE WHERE THE STAIR EXCEEDS 6 RISERS.

JOIST SPAN	PIER SIZE				BEAM SIZE				JOIST SIZE	
	PIER SPACING				PIER SPACING					
	4'	6'	8'	10'	4'	6'	8'	10'		
1500 PSF	6'	8"Ø	10"Ø	12"Ø	14"Ø	2/2"x6"	2/2"x6"	2/2"x8"	2/2"x10"	2"x6"
	8'	10"Ø	12"Ø	14"Ø	16"Ø	2/2"x6"	2/2"x8"	2/2"x10"	2/2"x12"	2"x6"
	10'	12"Ø	14"Ø	16"Ø	18"Ø	2/2"x6"	2/2"x8"	2/2"x10"	2/2"x12"	2"x8"
	12'	12"Ø	14"Ø	16"Ø	18"Ø	2/2"x6"	2/2"x8"	2/2"x10"	2/2"x12"	2"x10"
2500 PSF	6'	8"Ø	8"Ø	10"Ø	10"Ø	2/2"x6"	2/2"x6"	2/2"x8"	2/2"x10"	2"x6"
	8'	8"Ø	10"Ø	10"Ø	12"Ø	2/2"x6"	2/2"x8"	2/2"x10"	2/2"x12"	2"x6"
	10'	8"Ø	10"Ø	12"Ø	14"Ø	2/2"x6"	2/2"x8"	2/2"x10"	2/2"x12"	2"x8"
	12'	10"Ø	12"Ø	14"Ø	14"Ø	2/2"x6"	2/2"x8"	2/2"x10"	2/2"x12"	2"x10"
4000 PSF	6'	8"Ø	8"Ø	8"Ø	8"Ø	2/2"x6"	2/2"x6"	2/2"x8"	2/2"x10"	2"x6"
	8'	8"Ø	8"Ø	8"Ø	10"Ø	2/2"x6"	2/2"x8"	2/2"x10"	2/2"x12"	2"x6"
	10'	8"Ø	8"Ø	10"Ø	12"Ø	2/2"x6"	2/2"x8"	2/2"x10"	2/2"x12"	2"x8"
	12'	8"Ø	10"Ø	12"Ø	12"Ø	2/2"x6"	2/2"x8"	2/2"x10"	2/2"x12"	2"x10"



**WOOD DECK**

STAIR SECTION  
NOTES & TABLE

PERMIT APPLICATION NO.

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