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**NOTE:**  
1. ALL HARDWARE SHALL MEET OR EXCEED ADA REQUIREMENTS FOR HANDICAPPED ACCESSIBILITY.

	<b>11</b>	<b>Demolition Notes</b>
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METAL GUARD RAIL TO BE 42" HIGH TYPICAL WHEREVER ELEV OR DROP EXCEEDS 30".

1. THE TOP OF THE GUARD RAIL TO BE 42" WHEREVER THE DIFFERENCE IN ELEVATION OF DROP EXCEEDS 30". TOP OF HAND RAIL TO BE BETWEEN 34" AND 38" ABOVE NOSING OF TREADS AND LANDINGS.

2. HANDRAIL TO BE CONTINUOUS AND SHALL EXTEND NOT LESS THAN 12 INCHES BEYOND RISERS.

3. HANDRAIL ASSEMBLIES AND GUARDS SHALL BE ABLE TO RESIST A LOAD OF 50 plf (0.79kN/m) APPLIED IN ANY DIRECTION AT THE TOP AND TO TRANSFER THIS LOAD THROUGH THE SUPPORTS TO THE STRUCTURE.

4. HANDRAIL AND ASSEMBLIES SHALL BE ABLE TO RESIST A SINGLE CONCENTRATED LOAD OF 200 POUNDS (0.88kN) APPLIED IN ANY DIRECTION AT ANY POINT ALONG THE TOP, AND HAVE ATTACHMENTS DEVICES AND SUPPORTING STRUCTURE TO TRANSFER THIS LOADING TO APPROPRIATE STRUCTURAL ELEMENTS. THIS LOAD IS NOT TO ASSUME TO ACT CONCURRENTLY WITH THE LOADS SPECIFIED IN THE PRECEEDING PARA.

5. INTERMEDIATE RAILS, BALUSTRADES AND PANEL, FILERS SHALL BE DESIGNED TO WITHSTAND A HORIZONTALLY APPLIED NORMAL LOAD OF 50 POUNDS (0.22kN) ON AN AREA EQUAL TO 1 SQ.FT. (0.093sqm), INCLUDING OPENINGS AND SPACES BETWEEN RAILS. SEE SECTION 1607.6 OF IBC2003.

6. OPEN GUARDS SHALL HAVE BALUSTRADES OR ORNAMENTAL PATTERNS SUCH THAT A 4" DIA. SPHERE CANNOT PASS THROUGH ANY OPENING UP TO 34".

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DRAWING TITLE:	
CADD FILE:	
A21-01p.dwg	
CHECKED BY:	
NRM	
DRAWN BY:	
LKL, EDA	
PROJECT NO.:	
ISSUED:	
FOR PERMIT	
JULY 20, 2007	
DRAWING NO.:	