

ELECTRICAL REQUIREMENTS:
480 V, 150 AMP, 3 PHASE
60Hz SERVICE (EACH CAR).
TOWER GROUNDING TO BE
PROVIDED BY OTHERS.

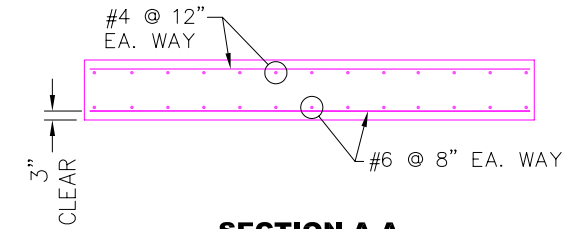
WEATHER PROOF GROUND
FAULT CIRCUIT INTERRUPTER
RECEPTACLE 110 V, 15 AMP
DISCONNECT BOX 38"
FROM TOP OF PAD TO
BOTTOM OF DISCONNECT

NOTE-1

NOTE: CONTRACTOR ASSUMES ALL
RESPONSIBILITY IN VERIFYING
THAT LOCATION OF HOIST, SHOWN
ON THIS DRAWING IS CORRECT,
AND DOES NOT INTERFERE WITH
BUILDING STRUCTURE.

BASE PAD SCHEDULE-MIN. REINFORCEMENT			
TOWER HEIGHT	PAD DEPTH	TOP REINFORCEMENT	BOTTOM REINFORCEMENT
300'-1,000'	18"	#4 @ 12" EA. WAY	#6 @ 8" EA. WAY

PAD TO BE WITHIN $\pm\frac{1}{2}$ " OF LEVEL
REQ'D SOIL BEARING CAPACITY:
2,000 PSF MIN.
CONCRETE STRENGTH: 3,000 PSI
REINFORCING STEEL: $f_y=60,000$ PSI



SECTION A-A

ENCLOSURE (BY OTHERS)

CAR BUFFER REACTIONS=28.16k EA.

STATIC & DYNAMIC LOADING=132.90k @ 300'-0" TTH

CWT BUFFER REACTIONS=29.19k

PLAN OF BASE PAD (US8000D)
SCALE: 1/4" = 1'-0"

<p>LAYOUT - US8000D</p> <p>USA HOIST COMPANY, INC. 820 NORTH WOLCOTT AVE. CHICAGO, ILLINOIS, 60622 773-486-6900 773-486-1450 FAX</p>	<p>THIS DRAWING AS WELL AS THE SUBJECT MATTER OF THE DESIGN, THEREON ARE THE EXCLUSIVE PROPERTY OF USA HOIST COMPANY, INC. AND ARE TO BE TREATED BY YOU AS CONFIDENTIAL PROPRIETARY INFORMATION. NEITHER THIS DRAWING NOR THE SUBJECT MATTER OF THE DESIGN THEREON SHALL BE DUPLICATED OR DISCLOSED BY YOU WITHOUT THE EXPRESS WRITTEN CONSENT OF USA HOIST COMPANY, INC.</p> <p>COPYRIGHT (C) 2007 USA HOIST COMPANY, INC. ALL RIGHTS RESERVED</p> <table border="1"> <thead> <tr> <th>REV.</th> <th>DESCRIPTION</th> <th>BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REV.	DESCRIPTION	BY	DATE					<p>TITLE: TEMPORARY CONSTRUCTION HOIST</p>	<p>PRELIMINARY</p>	
		REV.	DESCRIPTION	BY	DATE							
<p>REV. DESCRIPTION BY DATE</p>	<p>JOB: US8000D BASE PAD</p>	<p>CONT:</p>	<p>ADD:</p>									
<p>DRAWN BY: MB</p>	<p>JOB NO:</p>	<p>DATE:</p>	<p>DWG NO: US8D-BP</p>	<p>REV. -</p>								