

**NOTES:**  
 CODES:  
 2013 CALIFORNIA BUILDING CODE (CBC)  
 DESIGN LOADS:  
 LIVE LOAD: 100 PSF  
 WIND LOAD: SEE SHEET 1  
 SEISMIC: SEE SHEET 1  
 HANDRAIL & GUARD RAIL LOADS:  
 50#/FT  
 200# POINT LOAD  
 MATERIAL SPECIFICATIONS:  
 STEEL: ALL TUBE STEEL ASTM A-1008 CS TYPE A OR B (F<sub>y</sub> = 40KSI)  
 ALL STEEL TO BE COATED WITH A RUST INHIBITIVE COATING  
 PLYWOOD: ALL PLYWOOD SHALL BE TYPE I  
 WELDS: ALL WELDING SHALL CONFORM TO "AMERICAN WELDING SOCIETY D-1.3-2008 FOR SHEET STEEL."  
 ELECTRODES SHALL BE E70XX.

**GENERAL NOTES:**  
 1) RAMP HAVING SLOPES STEEPER THAN 1 VERTICAL TO 20 HORIZONTAL SHALL HAVE LANDINGS AT TOP AND BOTTOM AND AT LEAST ONE INTERMEDIATE LANDINGS SHALL BE PROVIDED FOR EACH 30' OF RISE. PER CBC 11B-405.7.  
 2) LOCATION OF LANDINGS.  
 LANDINGS SHALL BE PROVIDED AT TOP AND BOTTOM OF EACH RAMP. INTERMEDIATE LANDINGS SHALL BE PROVIDED AT INTERVALS NOT EXCEEDING 30 INCHES OF VERTICAL RISE AND AT EACH CHANGE OF DIRECTION. LANDINGS ARE NOT CONSIDERED IN DETERMINING THE MAXIMUM HORIZONTAL DISTANCE OF EACH RAMP.  
 NOTE: EXAMPLES OF RAMP DIMENSIONS ARE:  

SLOPE	MAX. RISE (INCHES)	MAX. HORIZONTAL PROJECTION
1:12	30	30'-0"
1:16	30	40'-0"
1:20	30	50'-0"
1:15	30	37'-8"

 3) SIZE OF TOP LANDINGS. TOP LANDINGS SHALL NOT BE LESS THAN 60 INCHES WIDE AND SHALL HAVE A LENGTH OF NOT LESS THAN 60 INCHES IN THE DIRECTION OF RAMP RUN. PER CBC 11B-405.7.2 AND 3.  
 4) DOORS IN ANY POSITION SHALL NOT REDUCE THE MINIMUM DIMENSION OF THE LANDING TO LESS THAN 42" AND SHALL NOT REDUCE THE REQUIRED WIDTH BY MORE THAN 3" WHEN FULLY OPENED. CBC 11B-405.7.5.  
 5) RAMP SHALL BE CONSTRUCTED AS REQUIRED FOR STAIRWAYS.  
 6) THE SURFACE OF RAMP SHALL BE ROUGHED OR SHALL BE OF SLIP-RESISTANT MATERIAL, TYP. FOR LANDINGS & STAIRS.  
 7) RAMP REQUIREMENTS SHALL BE PER CBC 11B-405.  
 8) RAMP AND STAIRWAYS USED AS EXIT SHALL CONFORM TO CBC SEC. 1009 SEC. 1010, CHAPTER 11B AND 11B-405.5.  
 9) HANDRAILS AND GUARDRAILS SHALL CONFORM TO CBC 11B-405.8 (RAMP), AND 11B-504 (STAIRS).  
 10) RAMP SHALL CONFORM TO CBC 11B-405.  
 11) STRIKE EDGE EXTENSION THE WIDTH OF THE LANDING SHALL EXTEND 24" PAST THE STRIKE EDGE OF ANY DOOR OR GATE FOR EXTERIOR RAMPS AND 18" PAST THE STRIKE EDGE FOR INTERIOR RAMPS.  
 12) LANDING WIDTH. AT BOTTOM AND INTERMEDIATE LANDINGS, THE WIDTH SHALL BE AT LEAST THE SAME AS REQUIRED FOR RAMPS, CBC 11B-405.7.4.  
 13) THE WIDTH OF RAMPS SHALL BE AS REQUIRED PER STAIRWAYS AND EXITS, CBC 11B-405.5.  
 14) SLOPE RAMPS AND LANDINGS AS REQUIRED TO PREVENT ACCUMULATION OF WATER ON WALKING SURFACES.  
 15) ALL WORK SHALL CONFORM TO TITLE 24 CALIFORNIA CODE OF REGULATIONS (CCR).  
 16) CHANGES TO APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR A CHANGE ORDER APPROVED BY THE DIVISION OF THE STATE ARCHITECT AS REQUIRED BY SECTION 4-336, PART 1 TITLE 24, CCR.  
 17) A PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DIVISION OF STATE ARCHITECT SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4.342 PART 1 TITLE 24 CCR.  
 IN PLANT: SHOP WELDING INSPECTION AND MATERIAL VERIFICATION  
 SITE CONSTRUCTION: CLASS 4

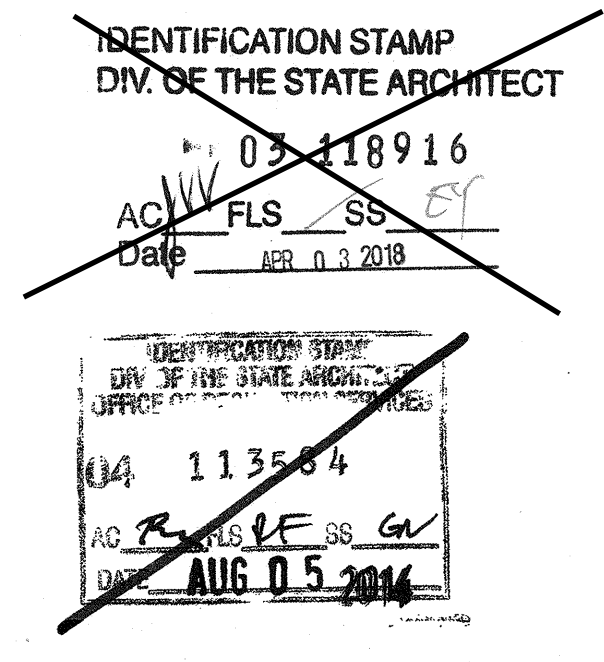
REVISIONS	BY

PRE-CHECK (PC) DOCUMENT  
 CODE: 2013 CBC  
 A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED



**DETAILS AND NOTES**  
**TMP SERVICES**  
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**SITE:**  
 STATE OF CALIFORNIA  
 PC 04-115584-2013 CBC



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DRAWN
CHECKED
DATE 28 JULY 2014
SCALE
JOB NO.
4
OF 8 SHEETS