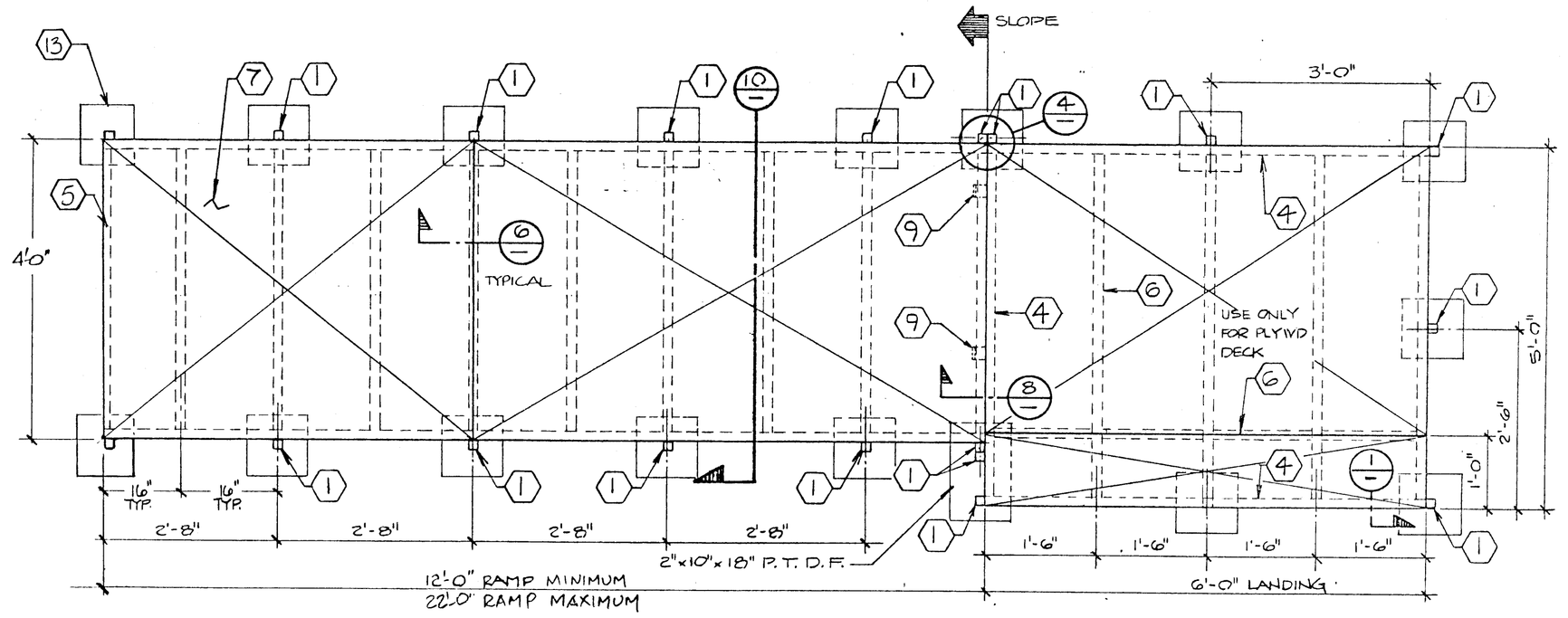
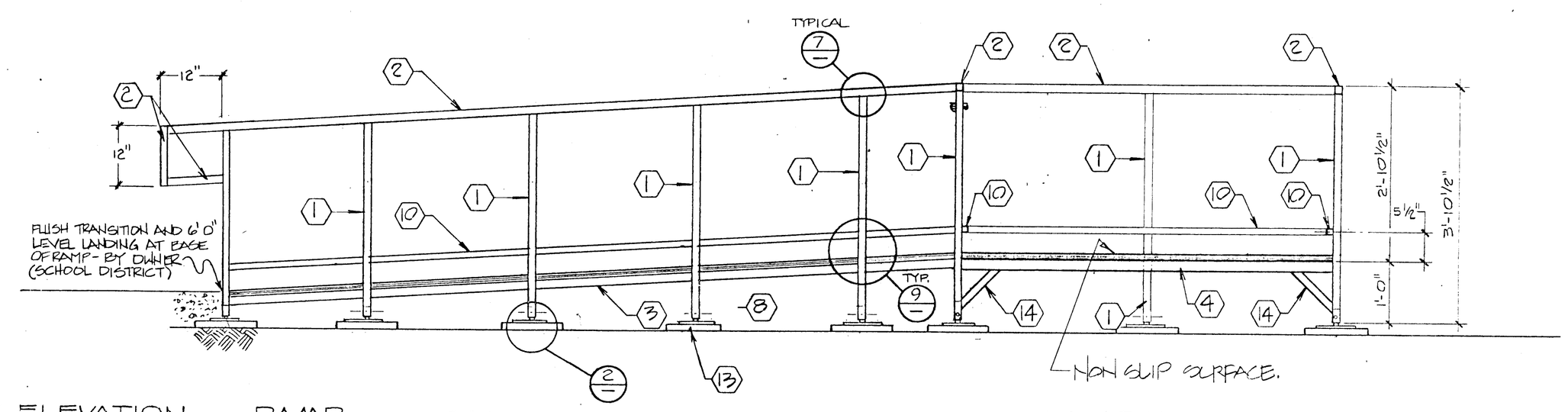
105518

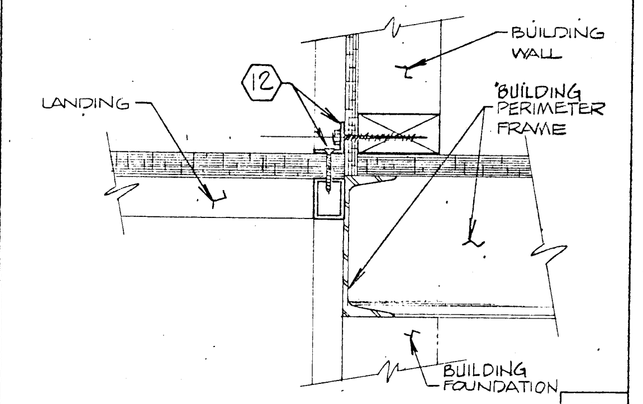
TITLE 24 & 1988 UBC



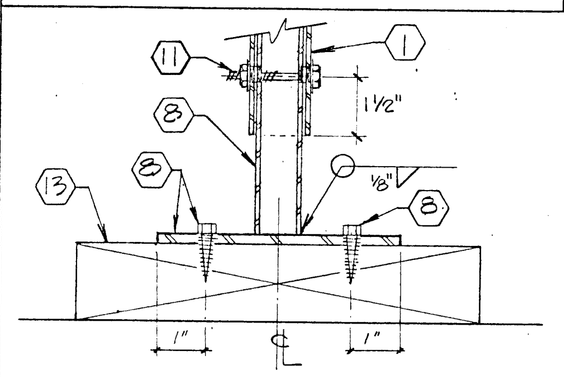
FRAMING PLAN — RAMP SCALE: 3/4"=1'-0"



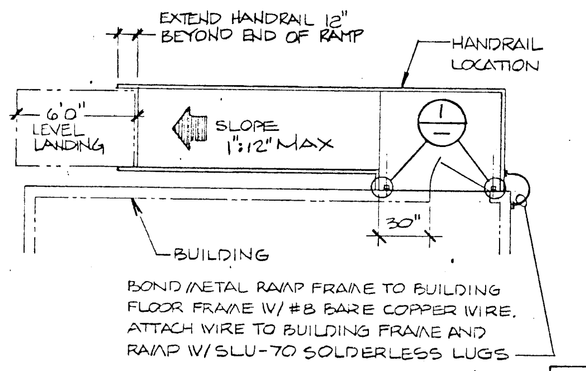
FRONT ELEVATION — RAMP SCALE: 3/4"=1'-0"



LANDING TO BUILDING 1



BASE 2

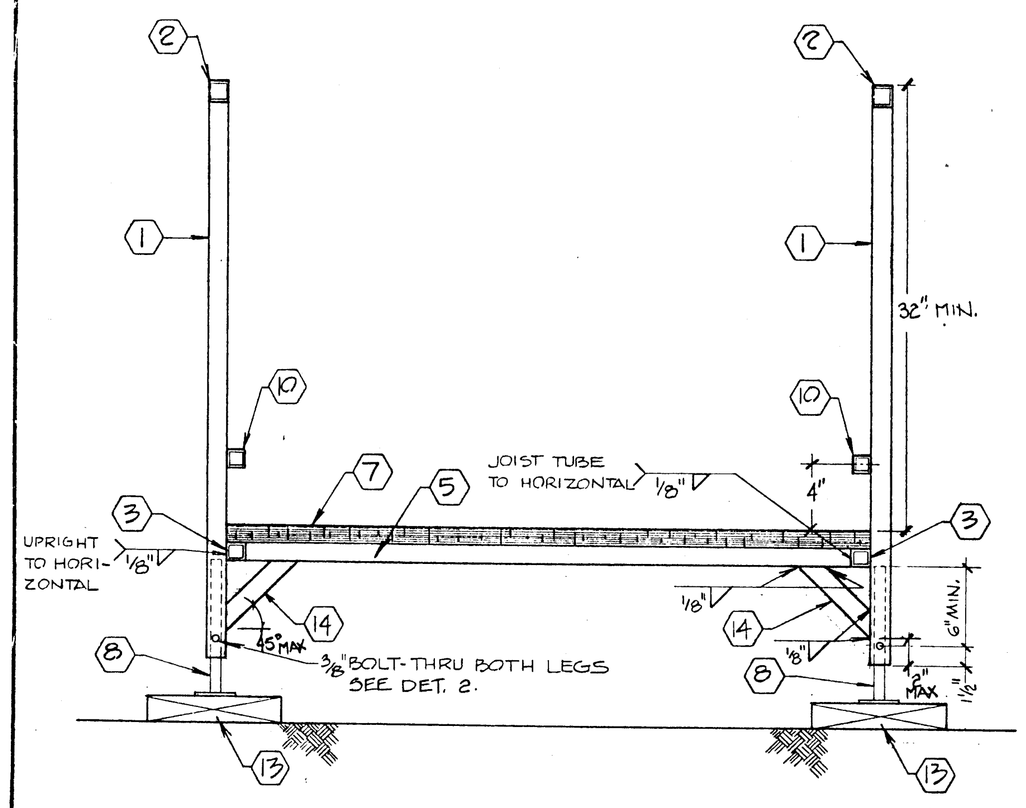


BOND METAL RAMP FRAME TO BUILDING FLOOR FRAME W/ #8 BARE COPPER WIRE. ATTACH WIRE TO BUILDING FRAME AND RAMP W/ SLU-70 SOLDERLESS LUGS

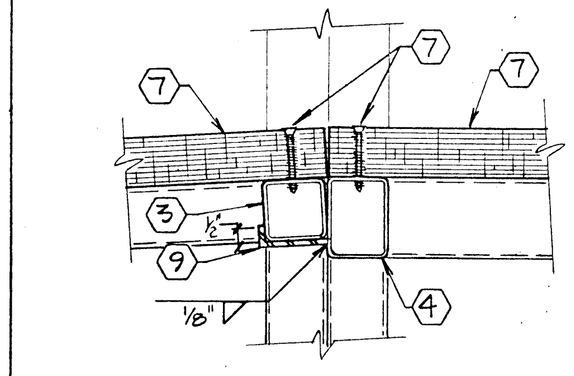
HANDRAIL LOCATIONS 3

1. UPRIGHT TUBE- 1-1/2"x 1-1/2"x 16 Ga. SQ. TUBE
2. HANDRAIL TUBE- 1-1/2"x 1-1/2"x 16 Ga. SQ. TUBE SMOOTH SURFACE W/ NO SHARP EDGES.
3. RAMP PERIMETER TUBE- 1-1/2"x 1-1/2"x 16 Ga. SQ. TUBE.
4. LANDING PERIMETER TUBE- 1-1/2"x 2"x 16 Ga. RECT. TUBE OR 2"x 2"x 16 Ga. SQ. STEEL TUBE.
5. RAMP CROSS TUBE- 1-1/2"x 1-1/2"x 16 Ga. SQ. TUBE
6. LANDING CROSS TUBE- 2"x 2"x 16 Ga. SQ. STEEL TUBE
7. WOOD DECK- 3/4" EXTERIOR GRADE PLYWOOD. ATTACH TO SUPPORT TUBES WITH #10 SELF TAP FLAT HEAD SCREWS @ 12" O.C. RAMP DECK SHALL HAVE NON SLIP FINISH.

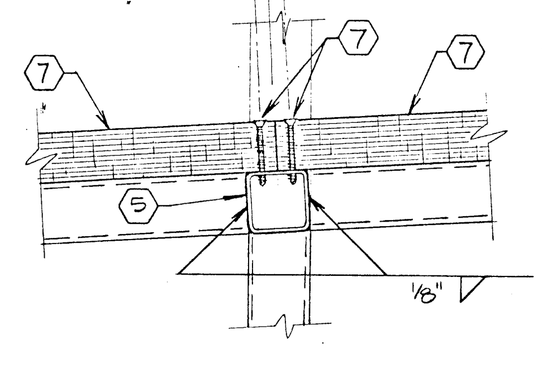
   ALTERNATE WOOD DECK- 2x6 H.F. T & G DECKING. ATTACH TO STEEL FRAMING WITH (2) #10 SELF TAP SCREWS AT EACH BEARING. RAMP DECK SHALL HAVE NON SLIP FINISH.
8. ADJUSTABLE LEGS- 1-1/4"x 1-1/4"x 16 Ga. SQ. STEEL TUBE WITH 3"x 6"x 1/4" THICK BASE PLATE WELDED TO LEG. BASE PLATE TO HAVE (2) 5/16" HOLES FOR 1/4" LAG BOLTS.
9. 1-1/4" LONG x 1/8" THICK SUPPORT PLATE.
10. WHEELCHAIR RAIL- 1"x 1" SQ. TUBE TACK WELDED TO UPRIGHT MEMBERS.
11. 3/8" MACHINE BOLTS.
12. 1-1/2"x 1-1/2"x 1/8"x 1" LONG. ATTACH TO DECK WITH (2) #12 FLAT HEAD WOOD SCREWS. ATTACH TO EXTERIOR WALL WITH 1/4" x 3" LONG WOOD SCREWS.
13. SILL PAD- 2x ~~10 x 12~~ 10 x 18" LONG P.T.H.F. PAD AT EACH ADJUSTABLE LEG! USE WOOD PAD ONLY WHEN RAMP IS SET ON GRADE. WHEN RAMP IS SET ON CONCRETE OR AC PAVING, PLATE SETS DIRECTLY ON FINSH SURFACE.
14. DIAGONAL BRACE- 1-1/2"x 1-1/2"x 16 Ga. SQ. TUBE



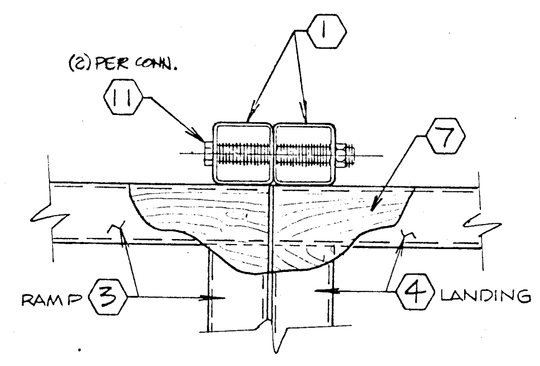
SECTION @ RAMP SCALE: 1/8"=1'-0" 10



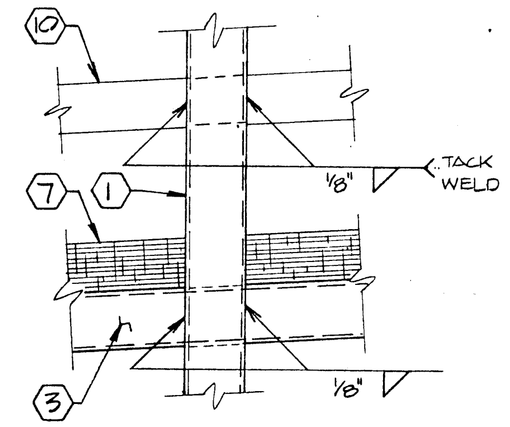
HOOK PLATE 8



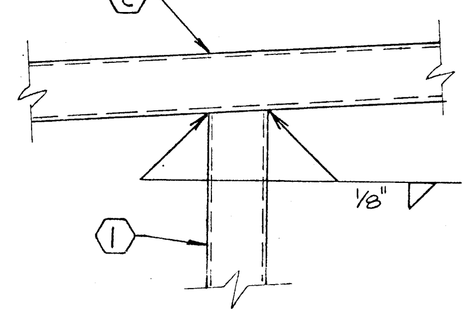
DECK AND JOIST CONN. 6



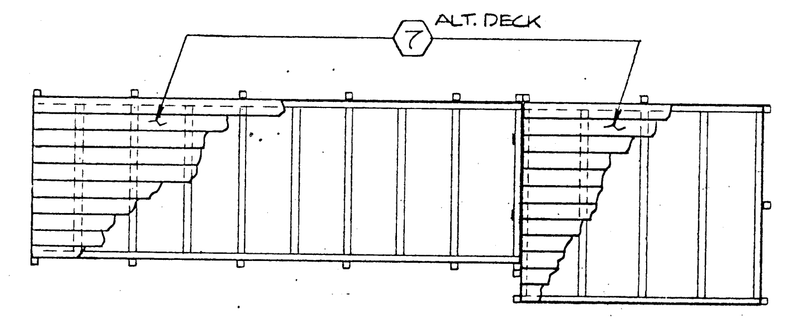
RAMP / LANDING CONN. 4



VERT. POST TO EDGE BEAM 9



VERT. POST TO HANDRAIL 7



RAMP LANDING

ALTERNATE T+G DECKING 5

OSA
APPROVED
Department of General Services
Office of the State Architect
MAR 13 1990
Structural Safety Section
Approved for Code Compliance
ACS
ACCESS COMPLIANCE SECTION
APPROVED 12 MAR 07 '90
VERIFICATION PER W. 2nd Review
FIRE MARSHAL
APPROVED FIRE AND PANIC ONLY
MAR 7 1990
STATE FIRE MARSHAL SOUTHERN REGION
APPROVED FIRE AND PANIC
APR 23 1991
STATE FIRE MARSHAL
REGISTERED ARCHITECT
No. C-10238
EXPIRES 6-30-91
STATE OF CALIFORNIA
REGISTERED PROFESSIONAL ENGINEER
No. 7788
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LICENSE EXPIRES 12-31-92

1320 W. Orlando Ave.
Perris, California 92370
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AURORA MODULAR INDUSTRIES

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METAL RAMP PLAN & DETAILS

By RCS Date 9-8-89

SHEET P-1

APPROVED
OFFICE OF THE STATE ARCHITECT
ACCESS COMPLIANCE SECTION
56074 APR 23 '91
VERIFICATION PER W. 2nd Review
PC DWGS ARE NOT FOR CONSTRUCTION

PC 1/12