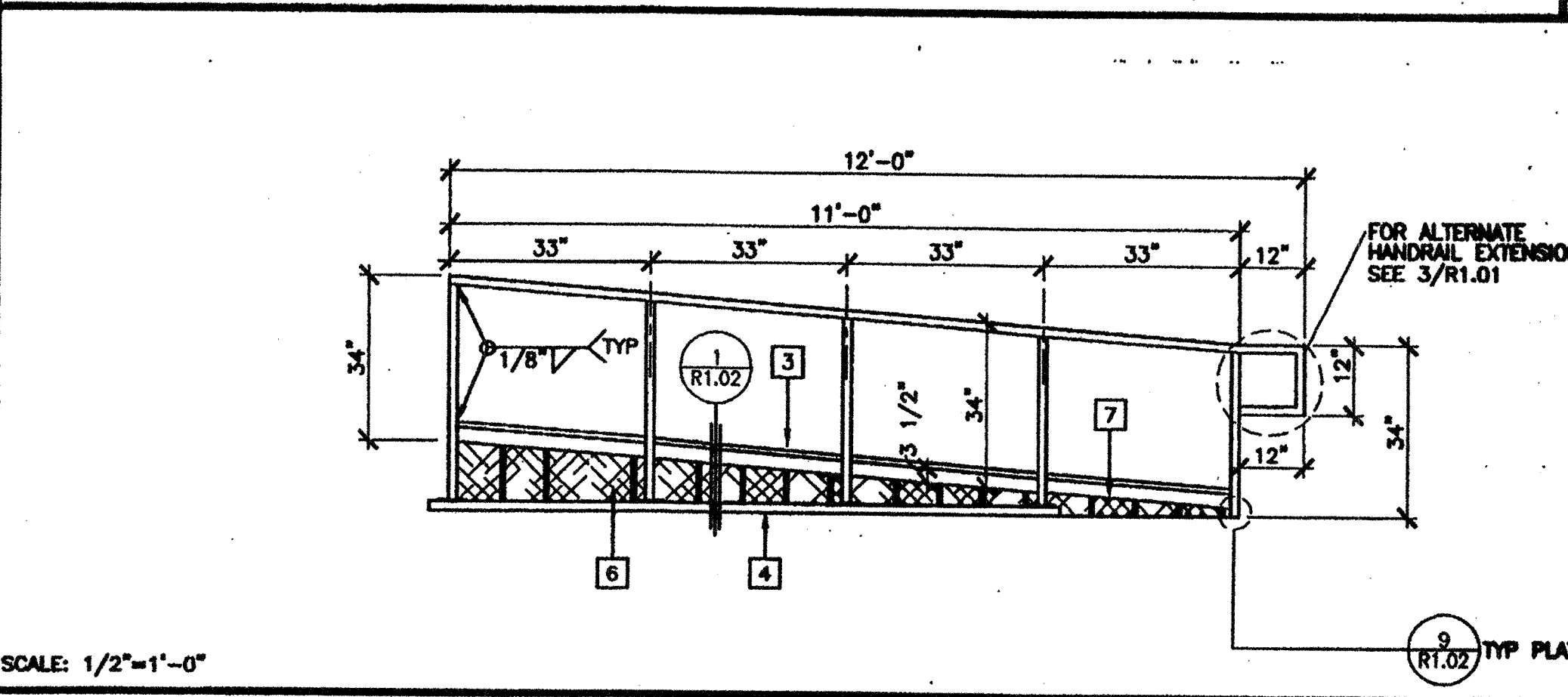


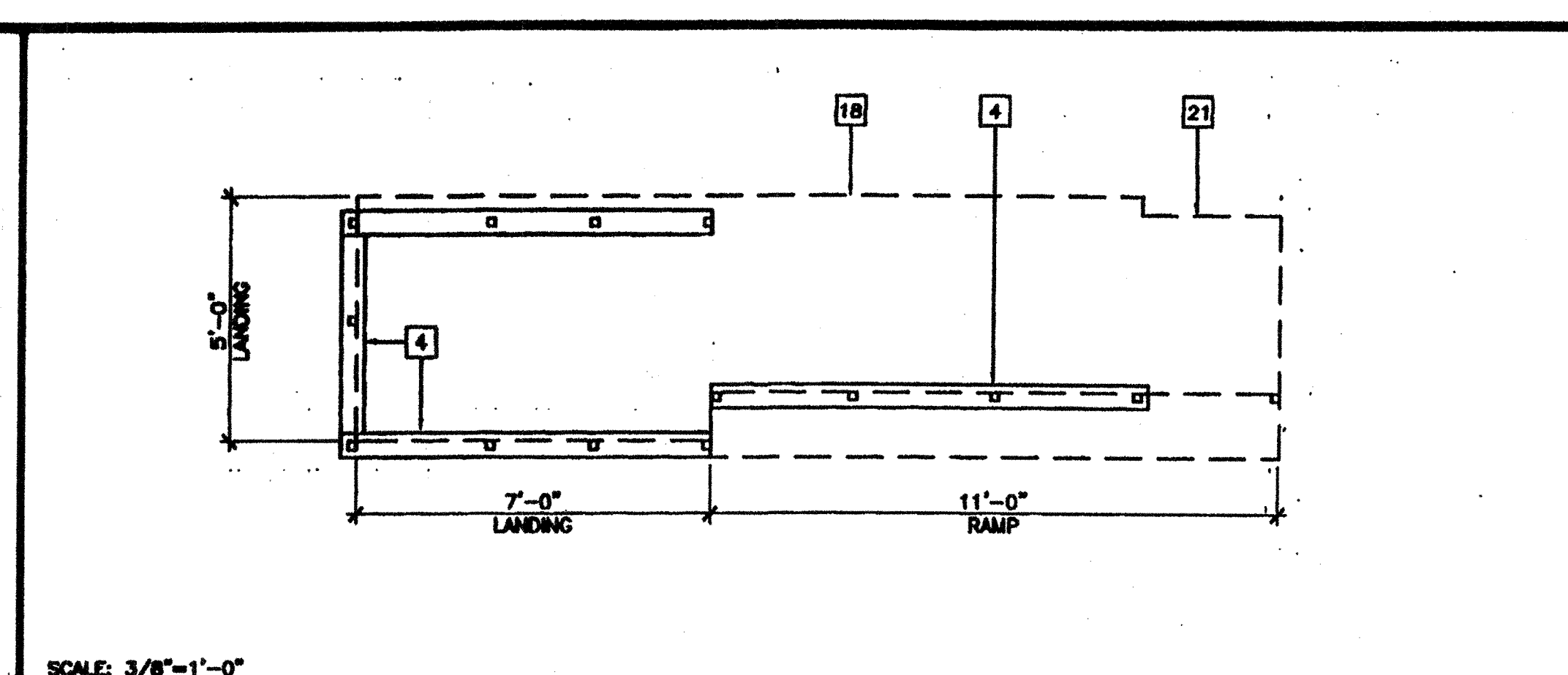
SCALE: NTS

12 LANDING FRAME



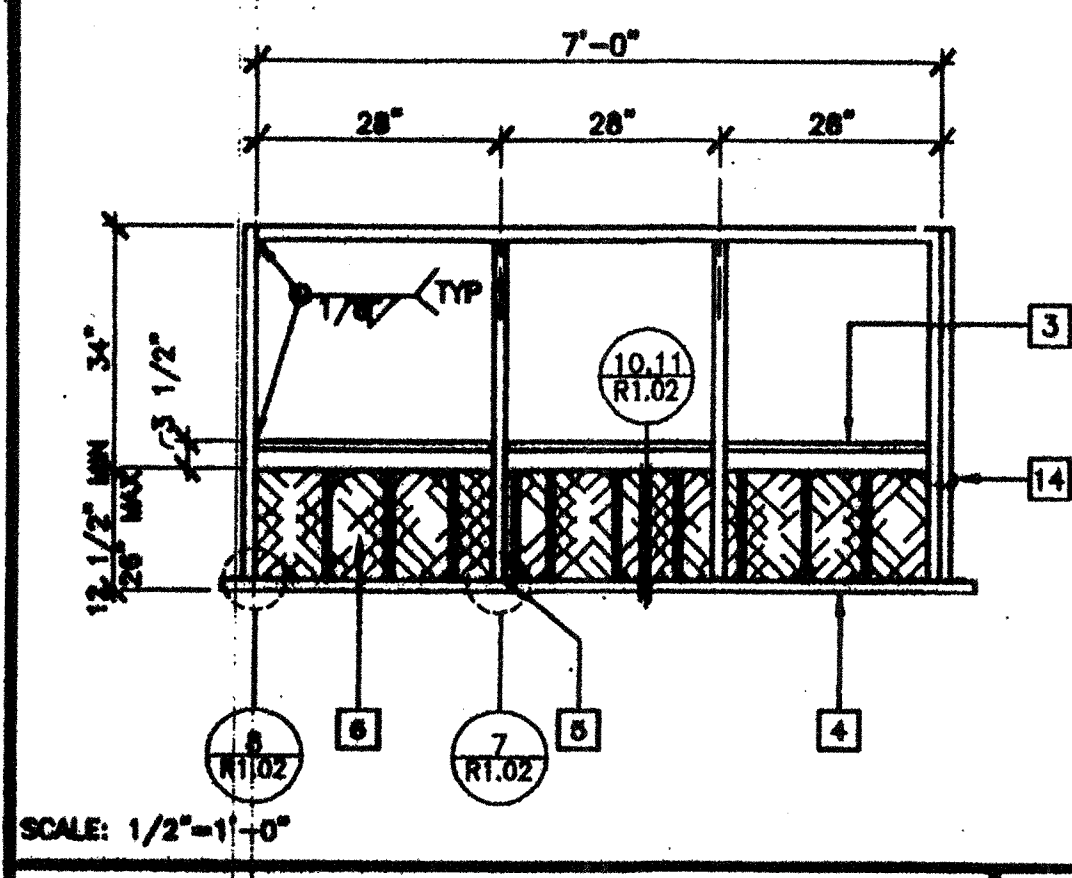
SCALE: 1/2"=1'-0"

13 RAMP FRAME



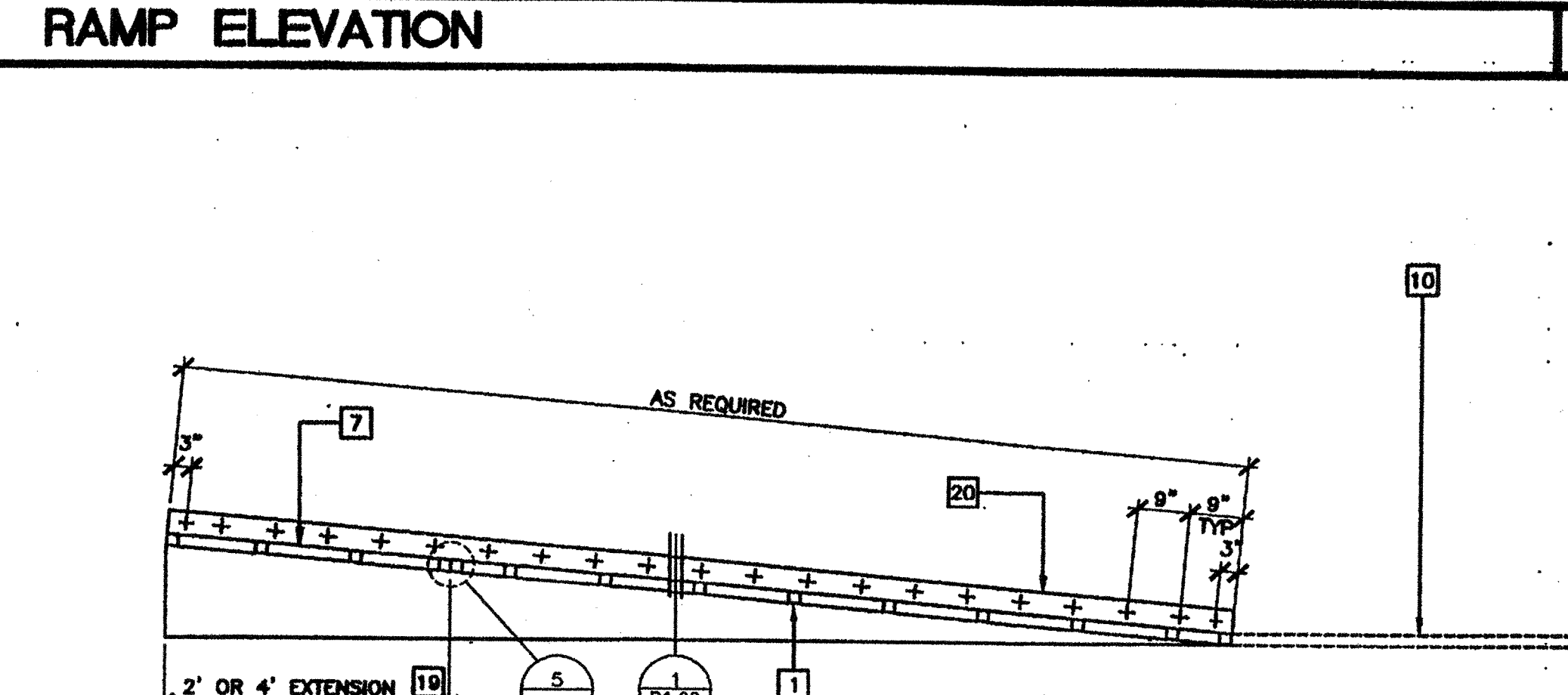
SCALE: 3/8"=1'-0"

7 SILL PLAN FOR RAMP AND LANDING



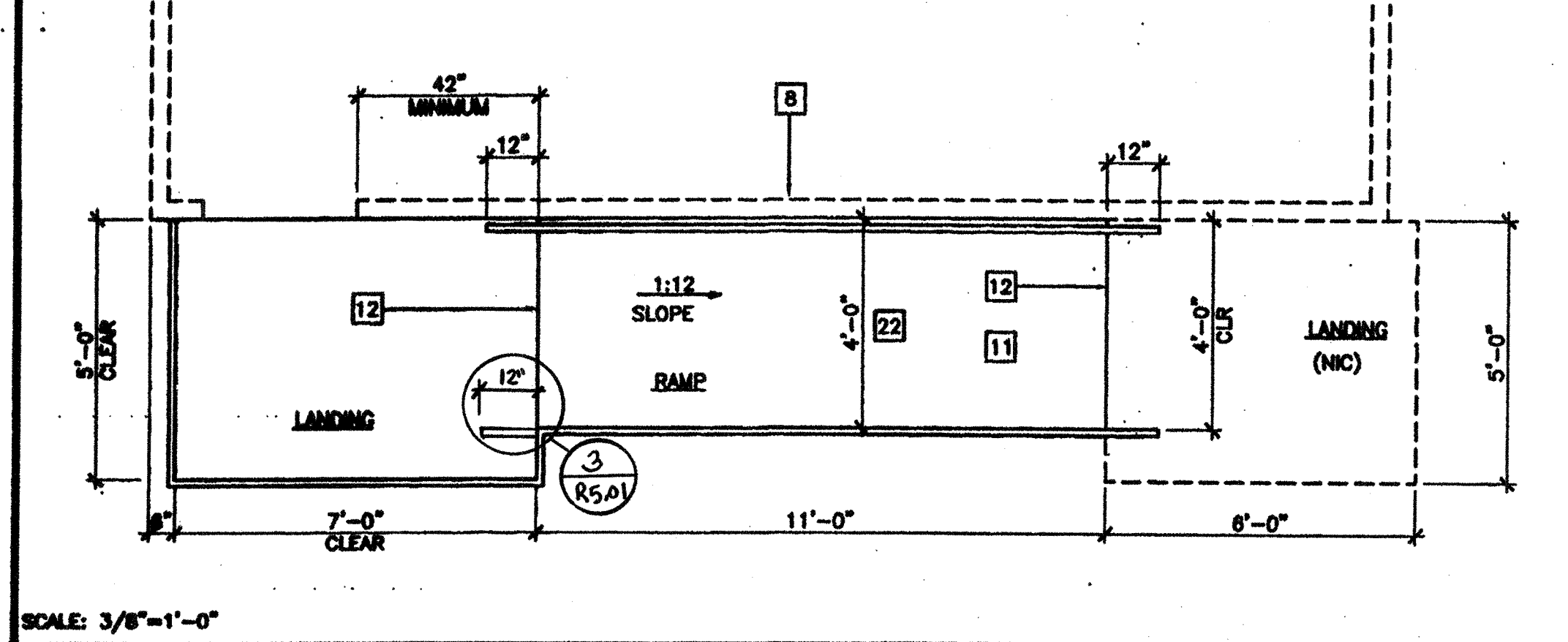
SCALE: 1/2"=1'-0"

14 LANDING ELEVATION



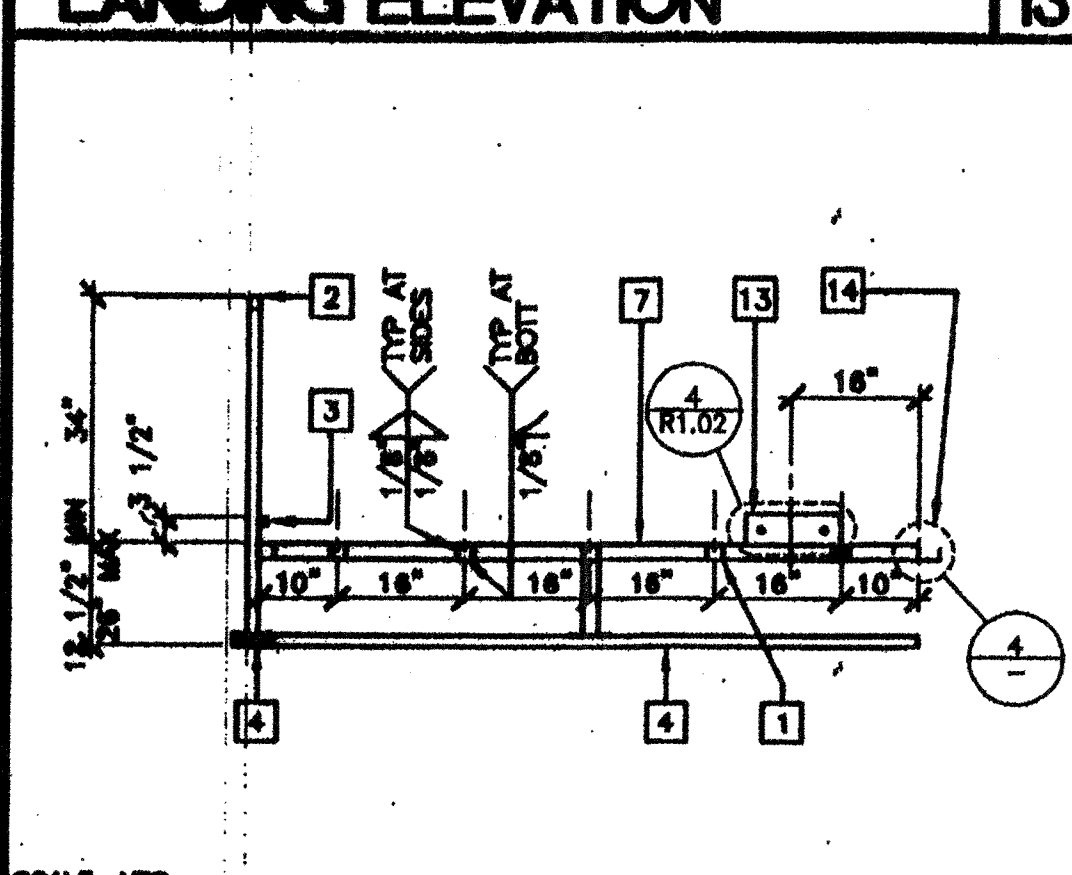
SCALE: NTS

15 RAMP ELEVATION



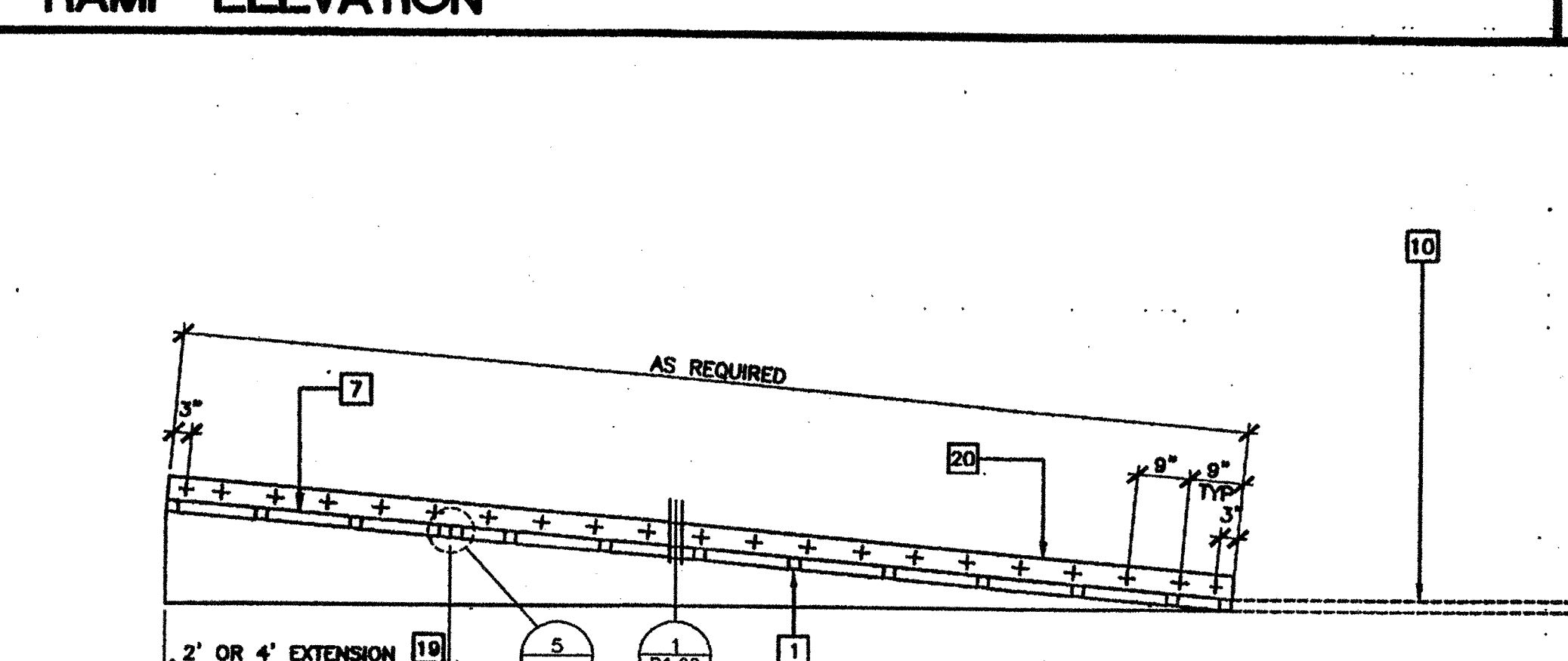
SCALE: 3/8"=1'-0"

8 RAMP AND LANDING AT BUILDING



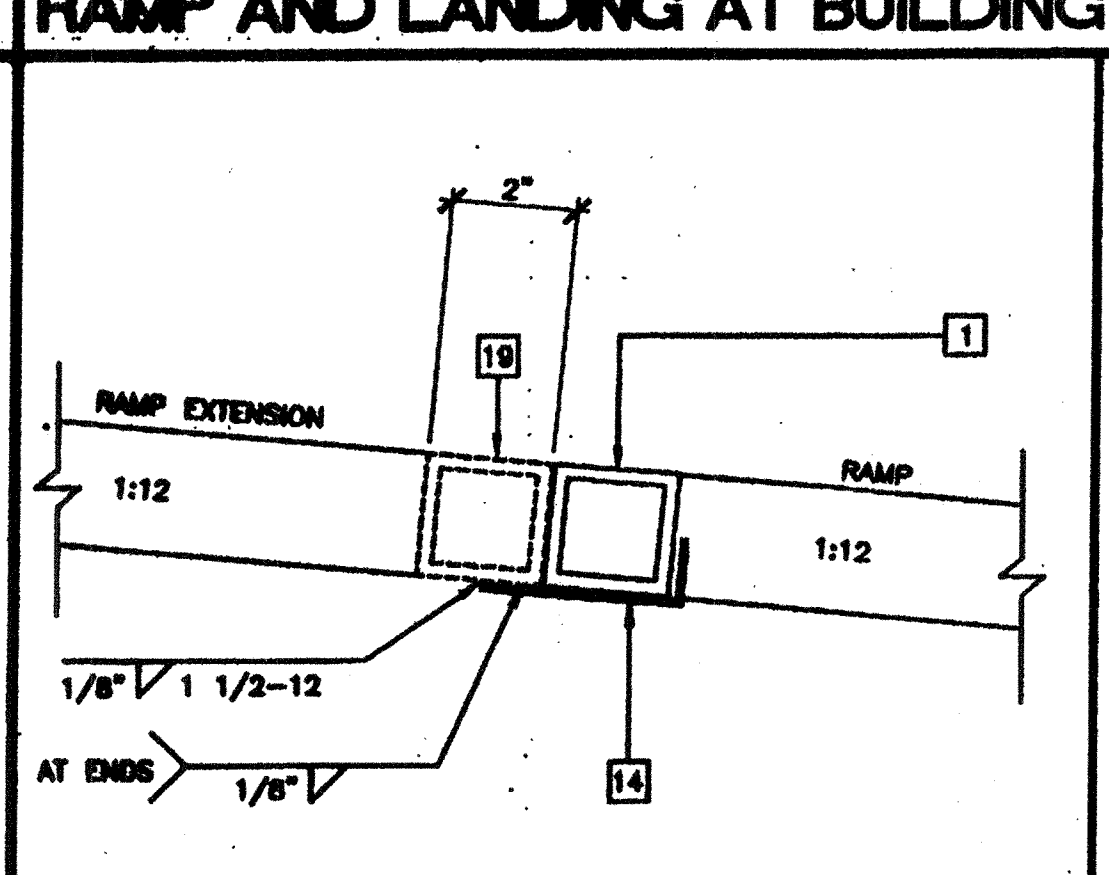
SCALE: NTS

16 SECTION AT LANDING



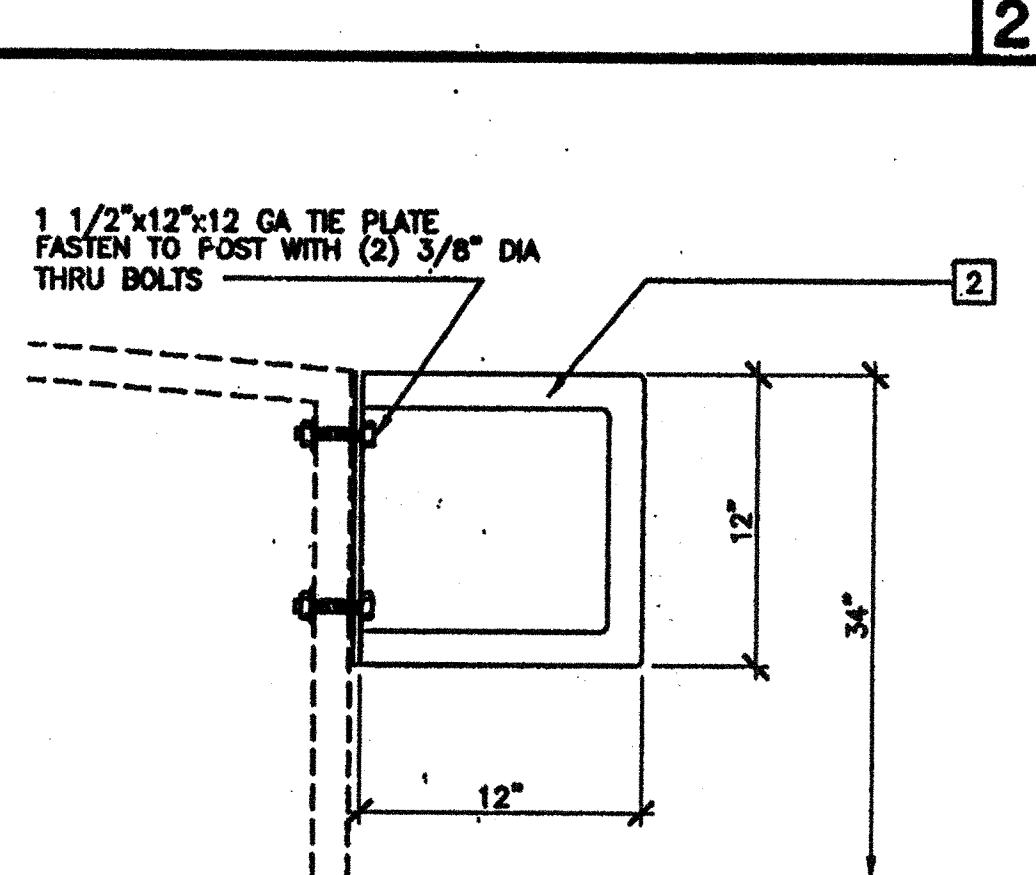
SCALE: NTS

17 LONGITUDINAL SECTION AT RAMP



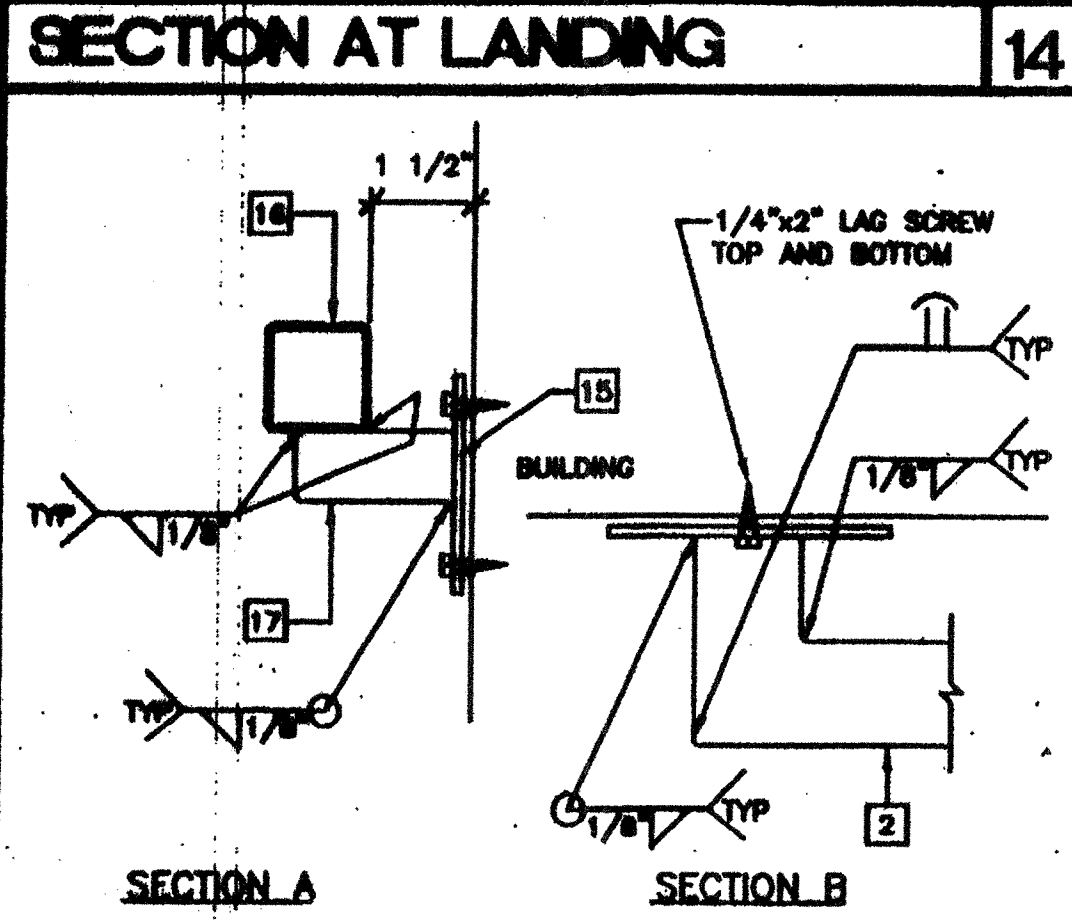
SCALE: NTS

9 RAMP EXTENSION TO RAMP



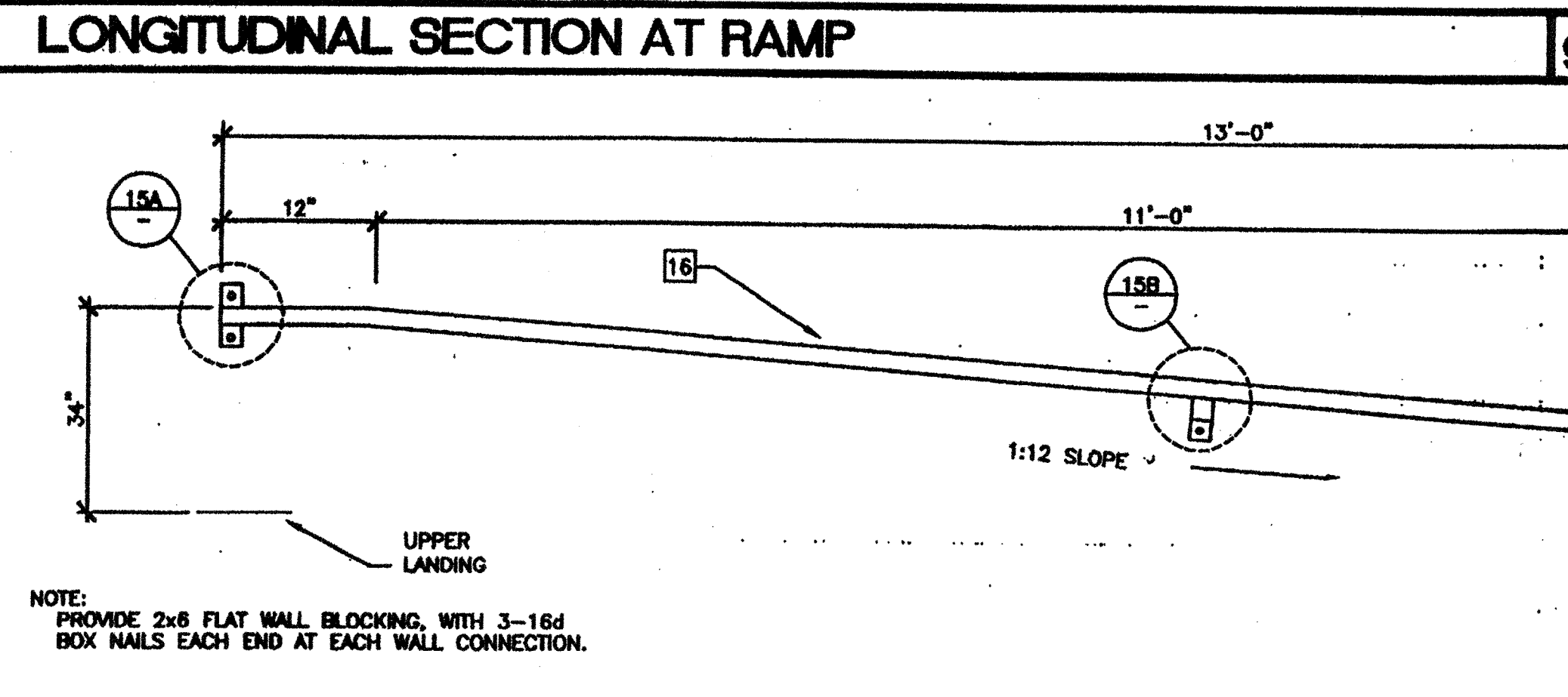
SCALE: NTS

10 ALTERNATE GUARD RAIL EXTENSION



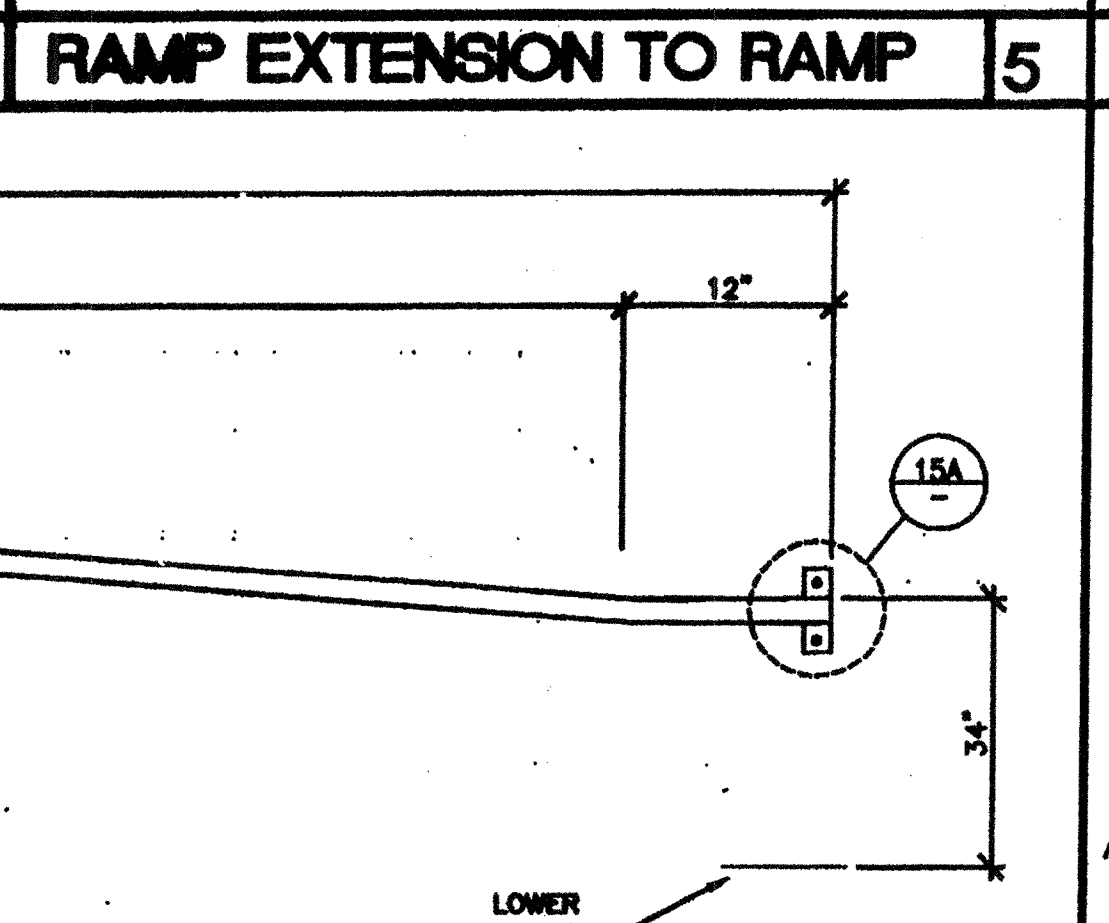
SCALE: NTS

11 HANDRAIL CONNECTION



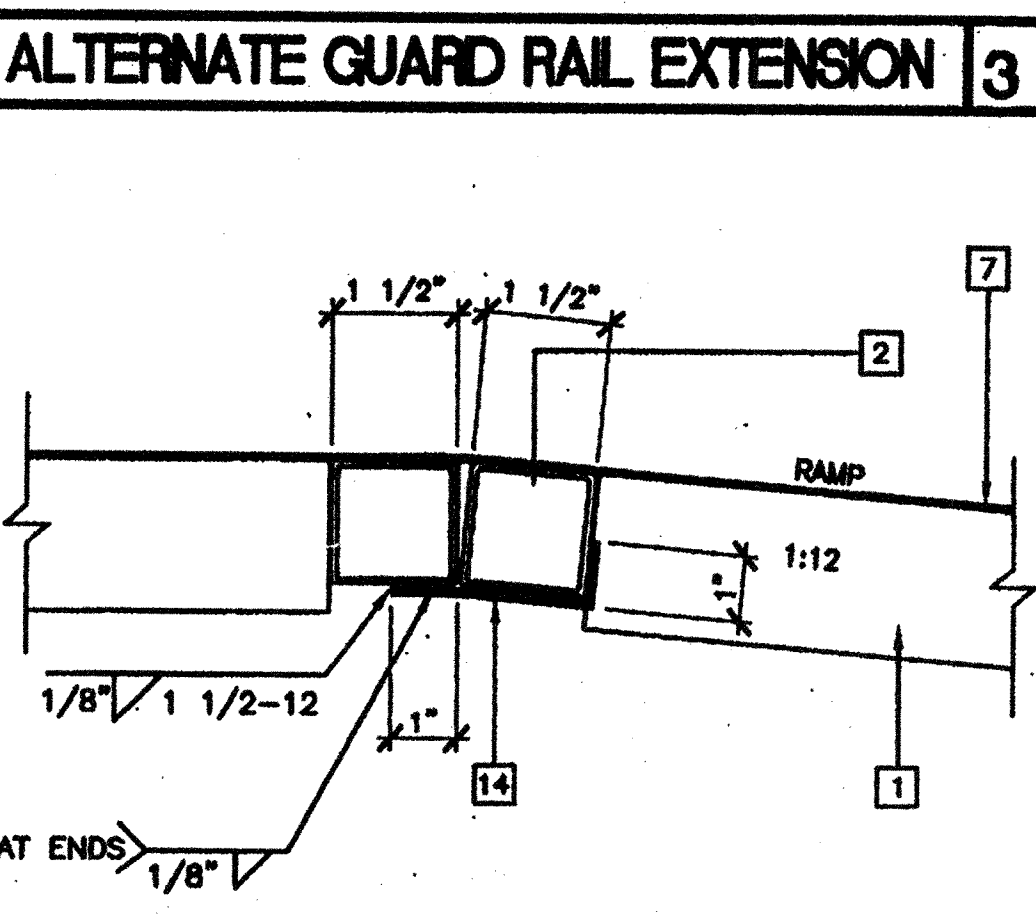
SCALE: NTS

12 HANDRAIL ATTACHED TO BUILDING (OPTIONAL)



SCALE: NTS

13 RAMP AT LANDING



SCALE: NTS

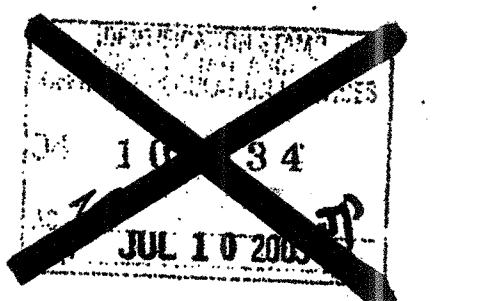
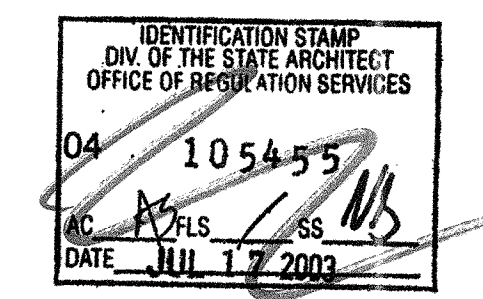
14 RAMP AT LANDING

KEY NOTES

- 1 TS 2"x2"x14 GA
- 2 TS 1 1/2"x1 1/2"x14 GA (Fy = 36KSI), ROUNDED OR BEVELED AT CORNERS
- 3 TS 1"x1"x16 GA WHEELCHAIR GUIDE
- 4 2"x6" PRESSURE TREATED SILL PLATE
- 5 2"x4"x12 GA BASE PLATE WITH (2) 1/4"x1" LAGS
- 6 SKIRTING: PLYWOOD TO MATCH BUILDING SIDING, BLOCK ALL EDGES, ATTACH WITH 6d AT 6" OC EDGES AND 12" OC FIELD. AT EDGE CONNECTION TO TUBE STEEL USE #14x2" TEK SCREWS AT 6" OC
- 7 12 GA METAL DECK: NON-SLIP SURFACE. DESIGN COEFFICIENT OF FRICTION GREATER THAN 0.6, MAINTAINABLE FOR 1 YEAR
- 8 EXISTING BUILDING
- 9 6"x10"x12 GA BASE PLATE AT RAMP TOE
- 10 LOWER LANDING BY DISTRICT
- 11 RAMP BY MODOTECH
- 12 FLUSH TRANSITION
- 13 6"x12"x10 GA PLATE WITH (2) 1/4"x3" LAGS TO STRUCTURAL FRAME OF BUILDING
- 14 3"x1"x3'-0"x10 GA BENT PLATE
- 15 2"x4"x 1/8" PLATE
- 16 TS 1 1/2"x1 1/2"x14 GA HANDRAIL - CONTINUOUS AND UNINTERRUPTED, ROUNDED OR BEVELED AT CORNERS
- 17 TS 1"x1"x16 GA RAIL SUPPORT
- 18 LINE OF RAMP/LANDING ABOVE
- 19 RAMP EXTENSION FRAME
- 20 6"x10 GA CONTINUOUS PLATE WITH 1/4"x2" TEK SCREWS AT 9" OC INTO WOOD OR FOUNDATION BLOCKS OR #14x2" TEK SCREWS INTO STEEL AT 9" OC
- 21 NOTCH BOTTOM PLATE (MUD SILL) AS REQUIRED TO CLEAR RAMP TOE. MAX NOTCH 1 1/2"x4'-0" LONG.
- 22 NOTCH BOTTOM PLATE (MUD SILL) AS REQUIRED TO CLEAR RAMP TOE. MAX NOTCH 1 1/2"x4'-0" LONG.

NOTES

1. RAMP: RAMP SHALL NOT SLOPE MORE THAN 1" IN 12"
2. HANDRAILS: HANDRAILS AT BOTH SIDES OF RAMP AT 34" HEIGHT.
3. SURFACE: LANDING & RAMP TO HAVE NON-SLIP SURFACE ANCOR GRIP II AS MANUFACTURED BY AMERICAN CHEMICAL COMPANY (OR EQUAL)
4. GROUNDING: PROVIDE GROUNDING OF RAMP TO BUILDING FRAME WITH #8 COPPER TO BOTH GROUND LUGS.
5. ARCHITECT SITE/RAMP/LANDING PLANNING: DUE TO VARYING SITE CONDITIONS THE MAXIMUM HEIGHT OF FINISH FLOOR FROM GRADE IS 26". THEREFORE IT IS POSSIBLE THAT THE ACCESS RAMP ATTACHED TO THE BUILDING COULD BE 26'-0" AT A SLOPE OF 1:12. ARCHITECT MUST TAKE INTO ACCOUNT THAT THE RAMP SUPPLIED BY MODOTECH INC. IS 11'-0" AT A SLOPE OF 1:12. THEREFORE THE ARCHITECT WILL HAVE TO DESIGN AND PROVIDE DETAILS OF RAMP EXTENSIONS AND BOTTOM LANDING DEPENDING ON PARTICULAR SITE CONDITIONS. IN NO WAY IS MODOTECH INC RESPONSIBLE FOR ANY RAMP EXTENSION EXCEEDING THE ORIGINAL PLAN AS SHOWN ON THIS SHEET
6. ALL 1 1/4" AND 1 1/2" TUBE STEEL TO BE OF ASTM A500 GRADE A STEEL (Fy = 36 KSI)



REVISIONS

1		
2		
3		
4		
5		

Professional seals for Electrical Engineer, Mechanical Engineer, PC Professional of Record, and Architect.

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
OFFICE OF REGULATION SERVICES  
PC-04  
104798  
DATE: 7/7/03

**MODOTECH™**  
2830 BARRETT AVENUE PH (909) 943-4014  
PERRIS, CALIF. 92571 FAX (909) 940-0427

PROJECT NUMBER: 4736  
WILLIAM SCOTTSMAN  
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DRAWN BY: GL  
DATE: 07/07/03  
CHECKED BY:  
DATE:  
MODTECH, Inc. No. R5.01

RAMP/LANDING 11' RAMPS R5.01

FILE PATH: PROJECT NO. 4736 PC-04-104798