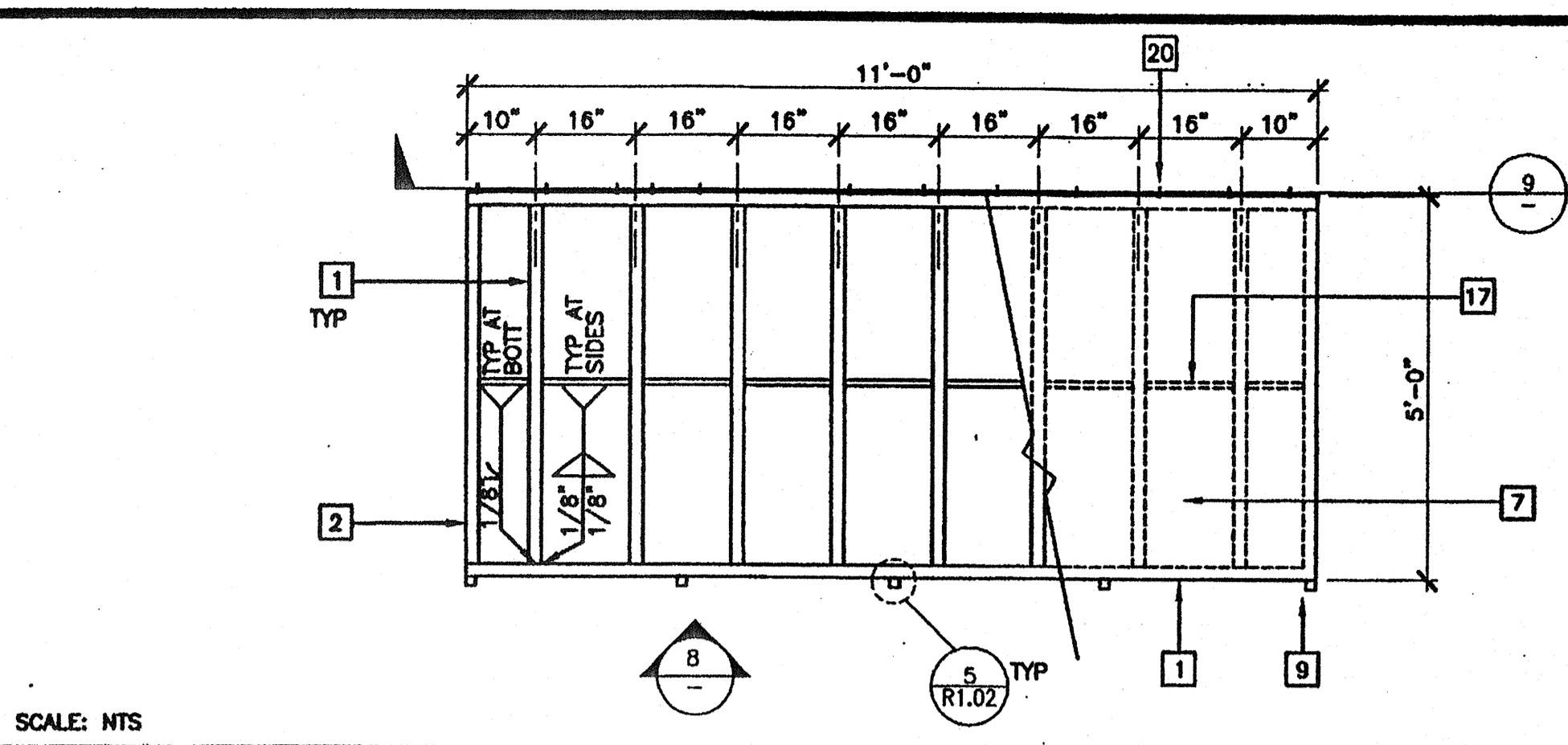
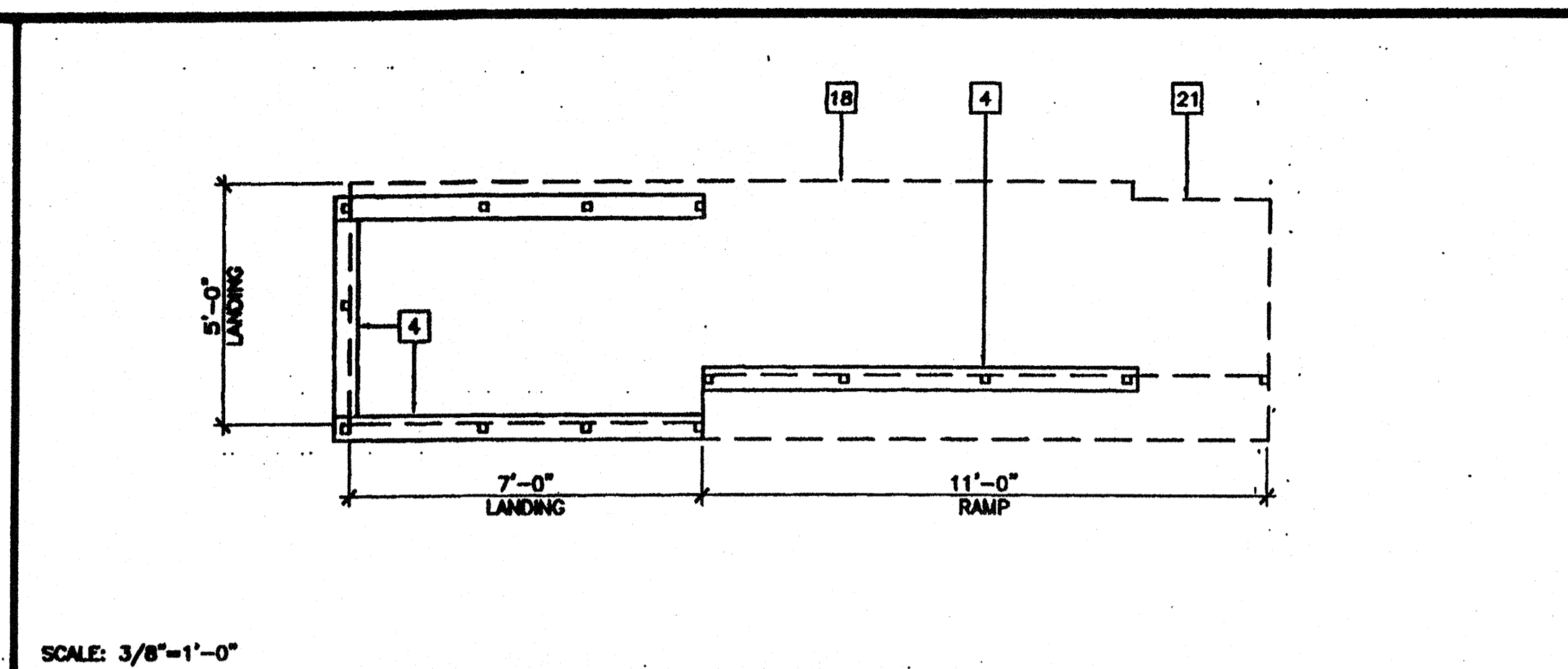


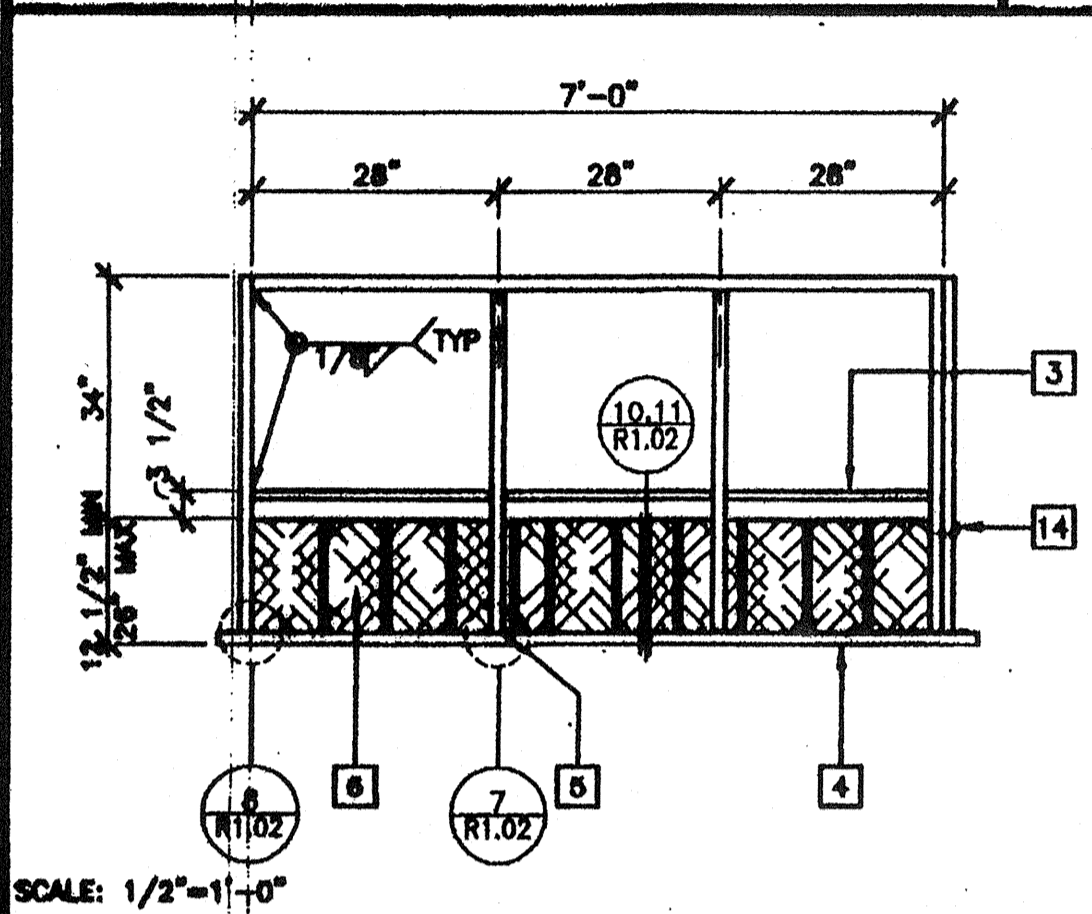
LANDING FRAME 12



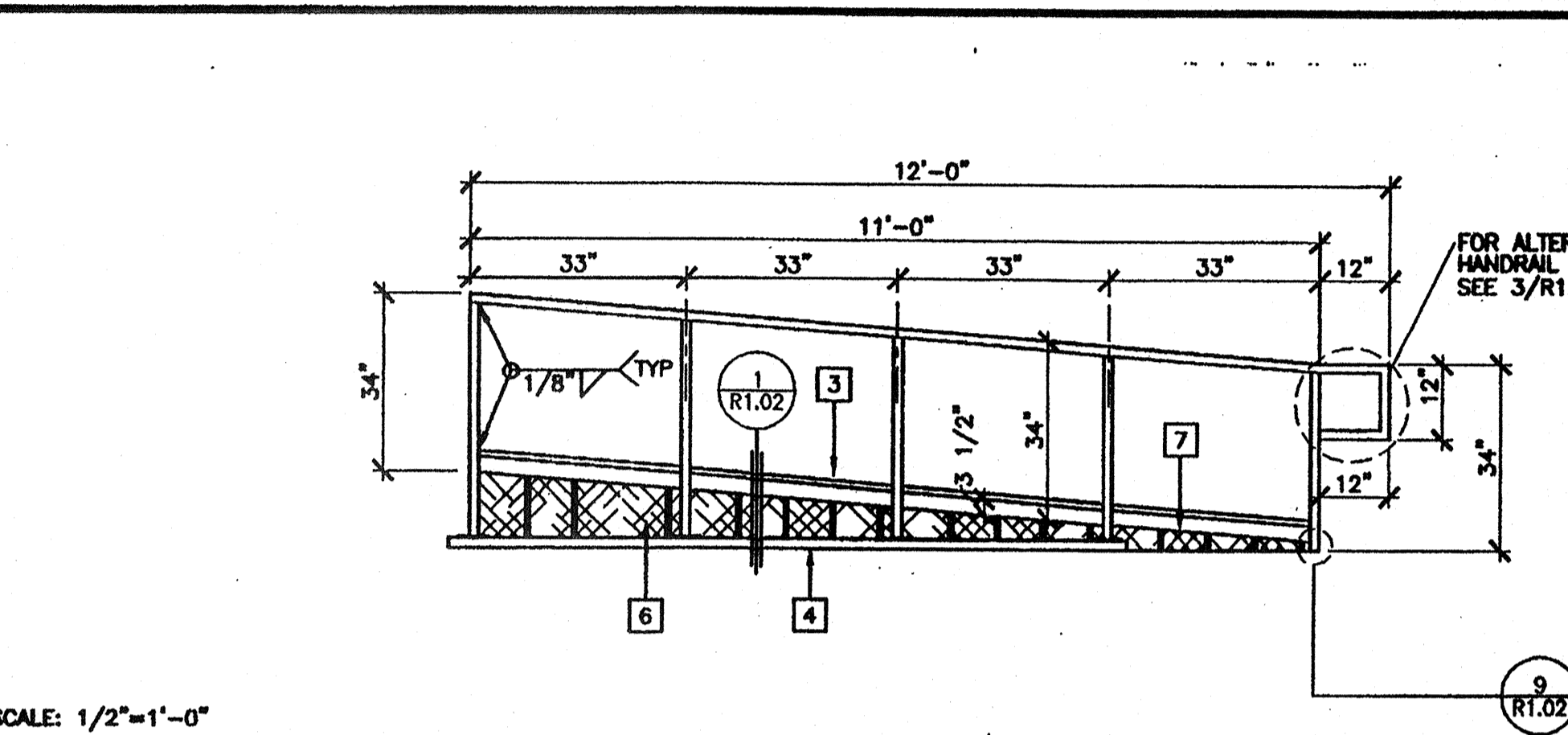
RAMP FRAME 7



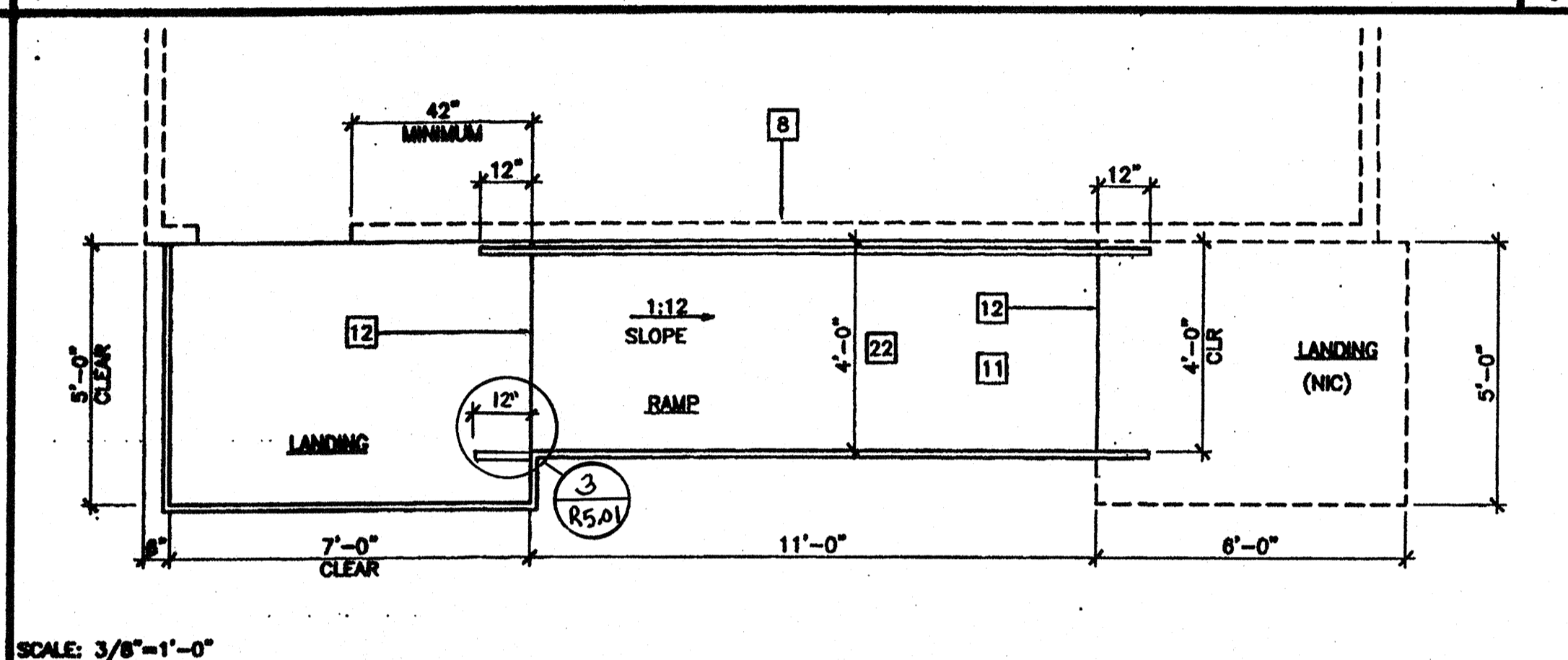
SILL PLAN FOR RAMP AND LANDING 1



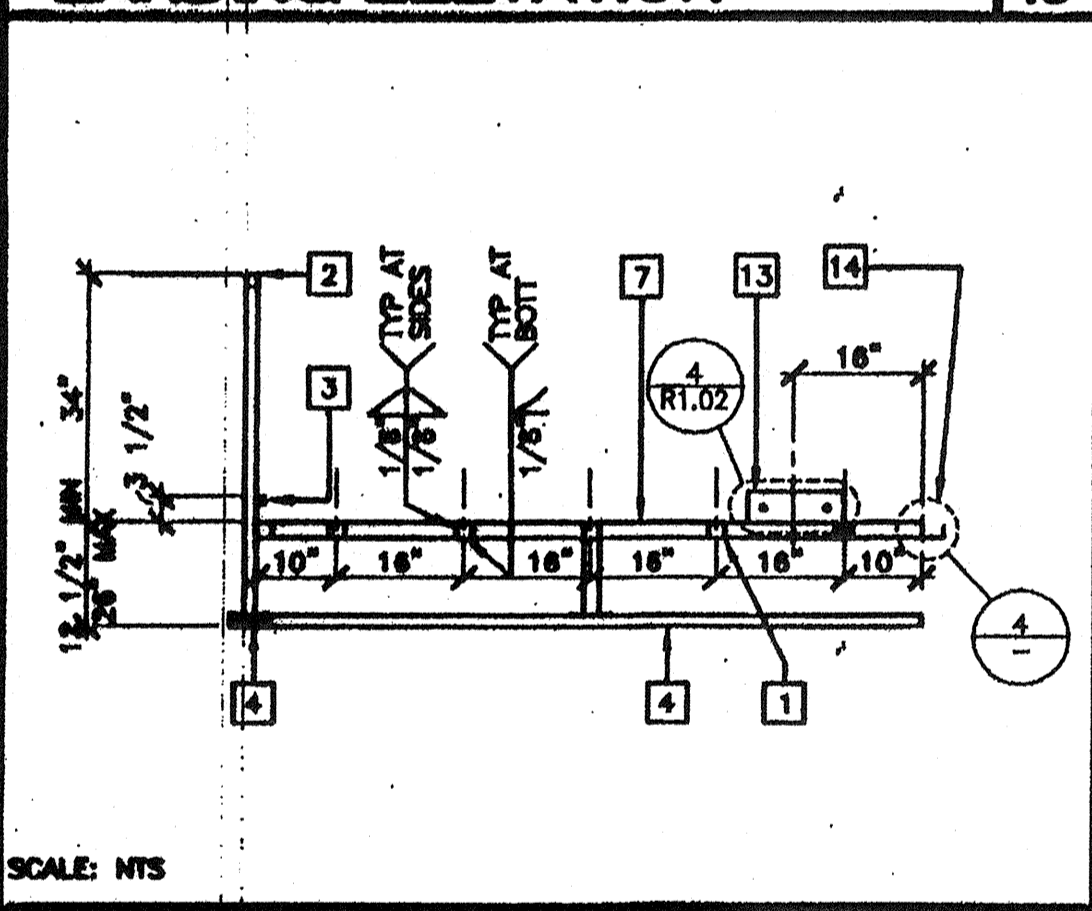
LANDING ELEVATION 13



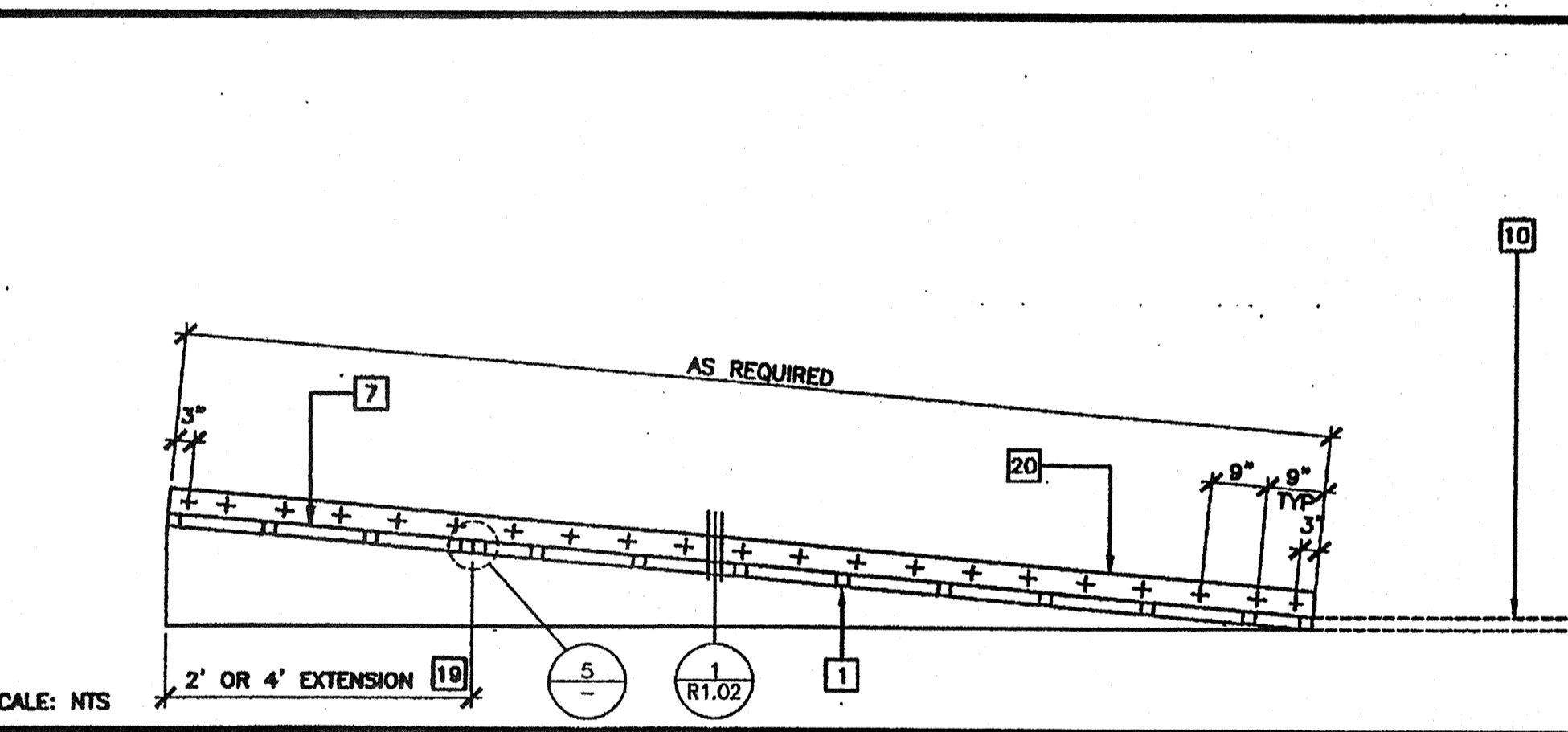
RAMP ELEVATION 8



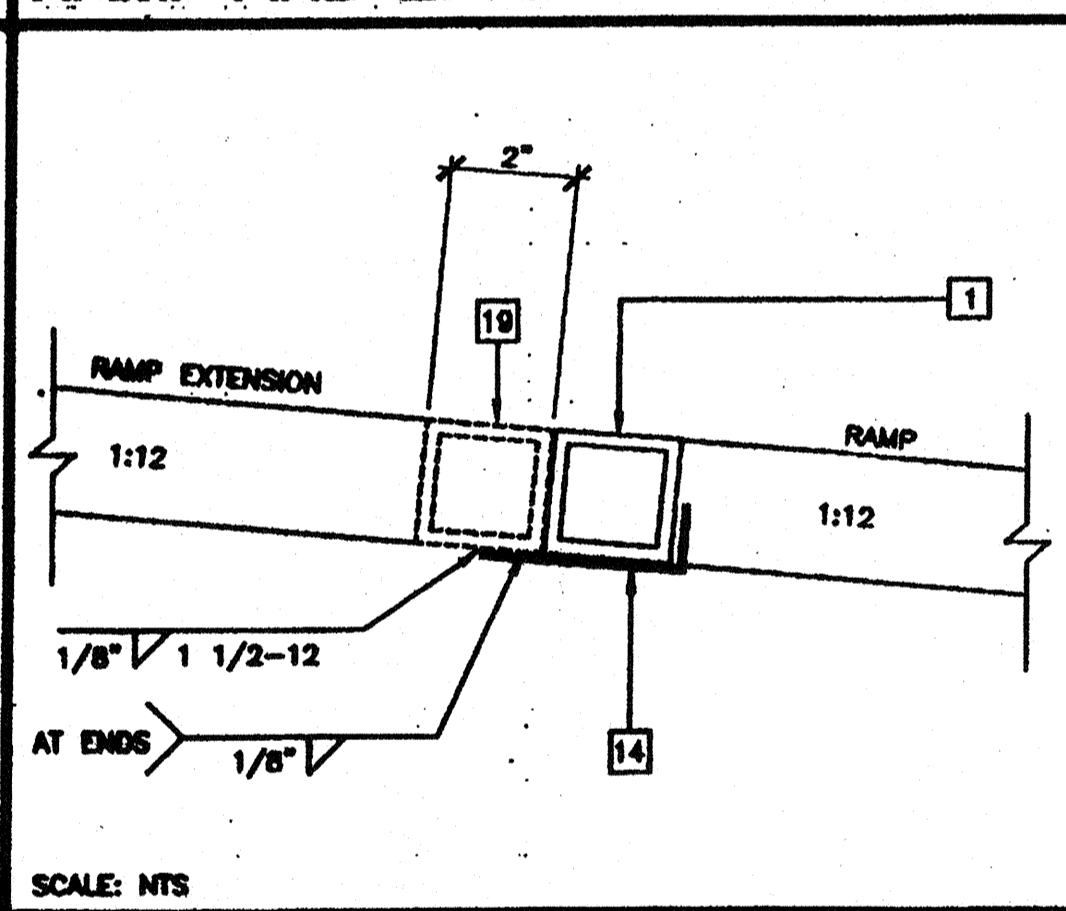
RAMP AND LANDING AT BUILDING 2



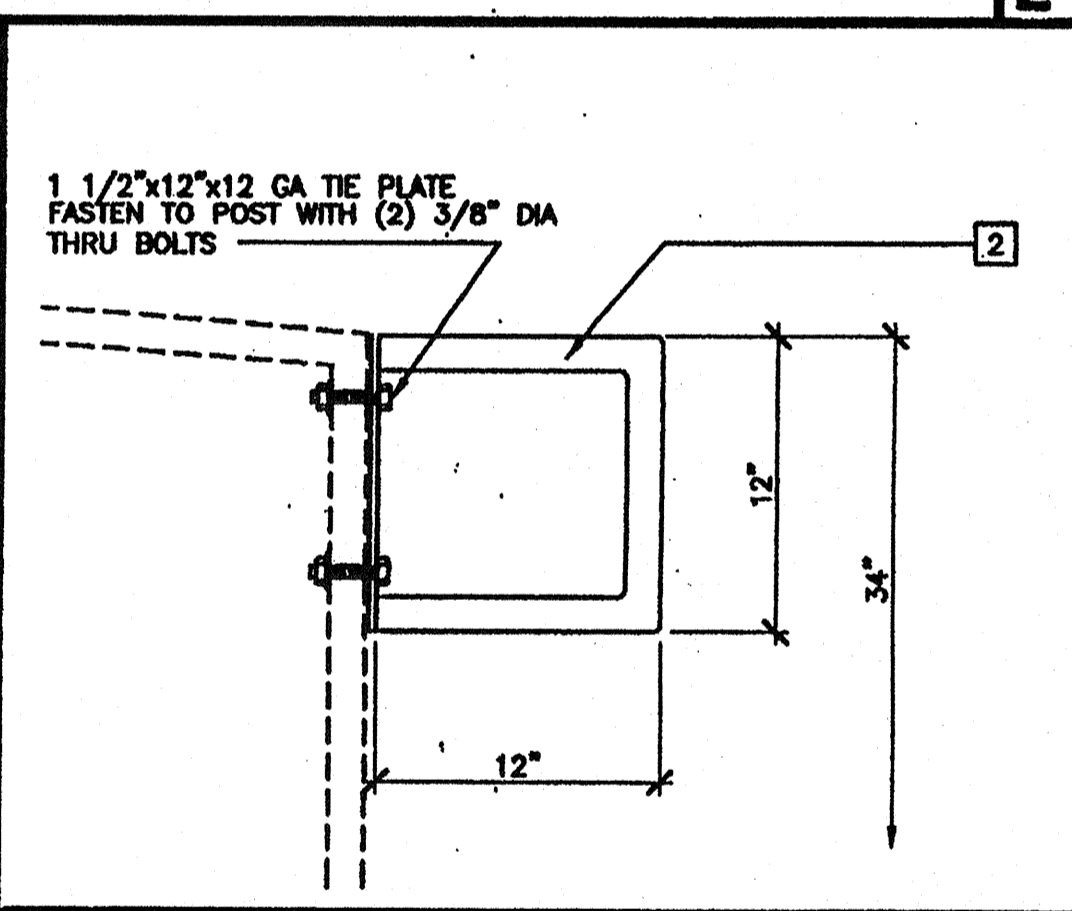
SECTION AT LANDING 14



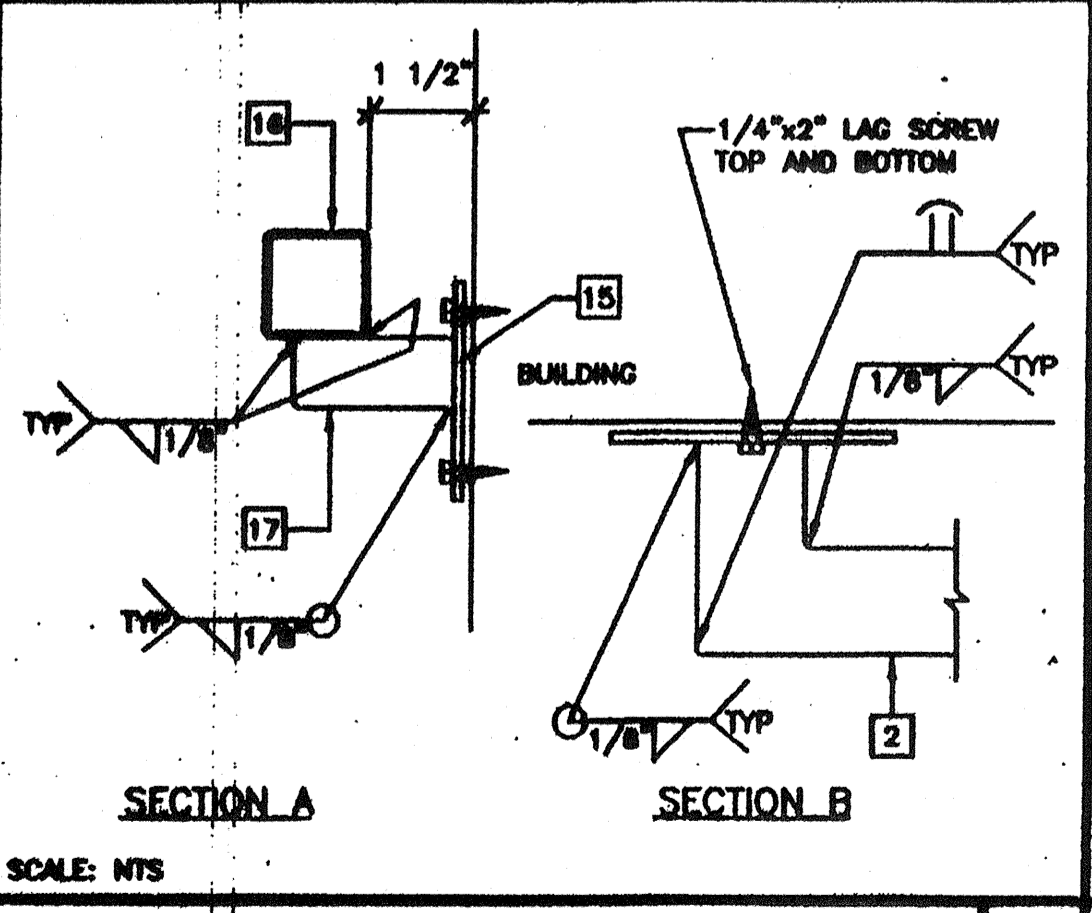
LONGITUDINAL SECTION AT RAMP 9



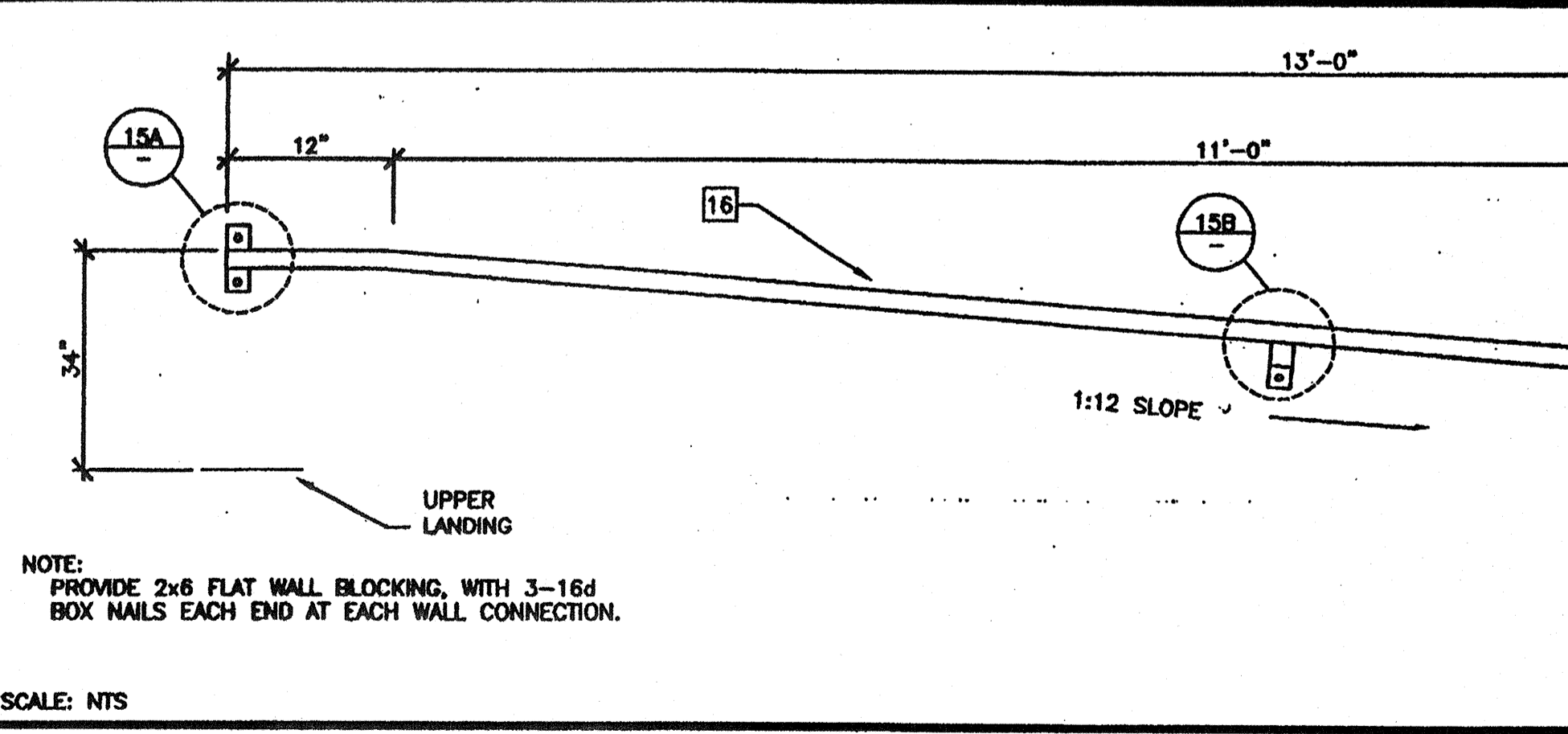
RAMP EXTENSION TO RAMP 5



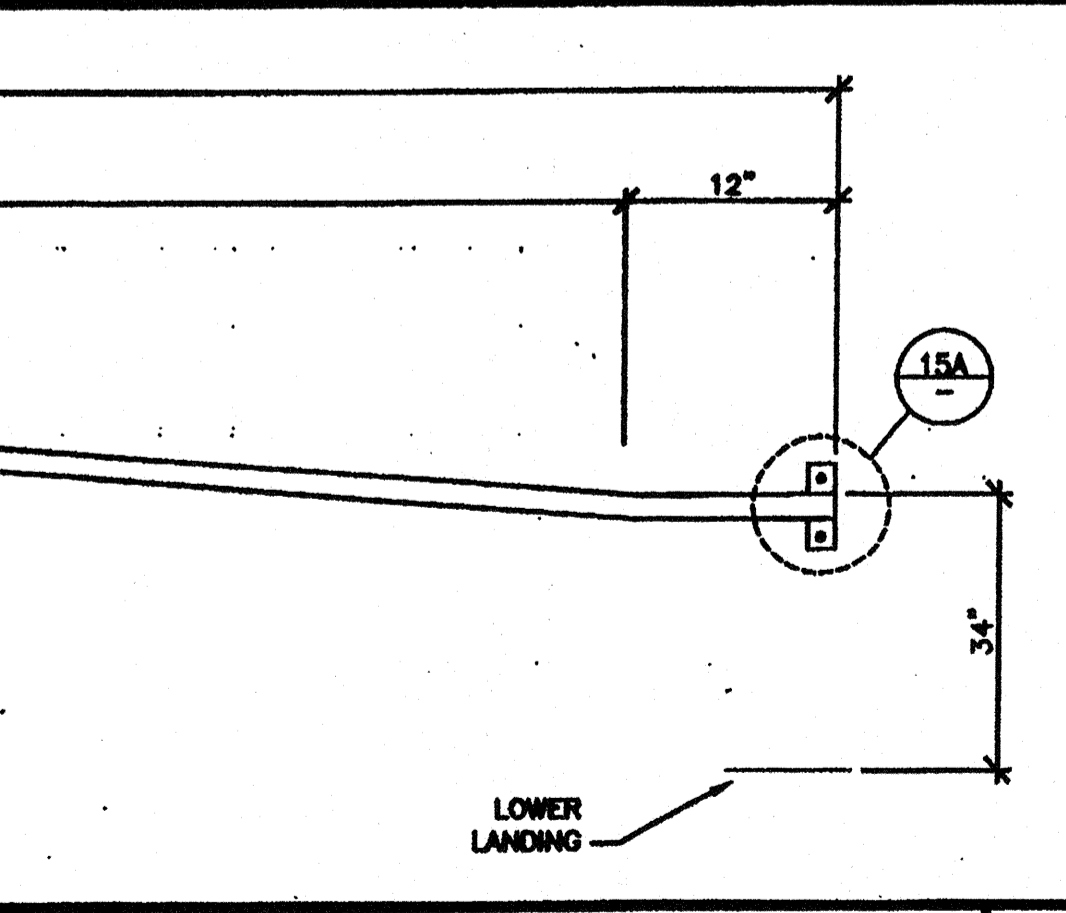
ALTERNATE GUARD RAIL EXTENSION 3



HANDRAIL CONNECTION 15



HANDRAIL ATTACHED TO BUILDING (OPTIONAL) 6



RAMP AT LANDING 4

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 Bd 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 MODTECH
- 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.
- 24 NOTCH BOTTOM PLATE (MUD SILL) AS REQUIRED TO CLEAR RAMP TOE, MAX NOTCH 1 1/2"x4'-0" LONG.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES

04 105455
AC: RLS / SS: JB
DATE: JUL 17 2002

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DIV. OF THE STATE ARCHITECT

APPROX 115891
AC: RLS / SS: JB
DATE: 7/21/02

NOTES

1. RAMPS: RAMPS 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 AMCOR 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 MODTECH 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 MODTECH 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		

Electrical Engineer's Seal

Mechanical Engineer's Seal

PC Professional of Record Seal

Architect's Seal

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MODTECH™

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

PROJECT NUMBER: 4736

WILLIAM SCOTTSMAN

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DRAWN BY: GL
DATE: 07/07/03

CHECKED BY:
DATE:

MODTECH Index No.

RAMP/LANDING

11' RAMPS

R5.01

PROJECT NO. 4736