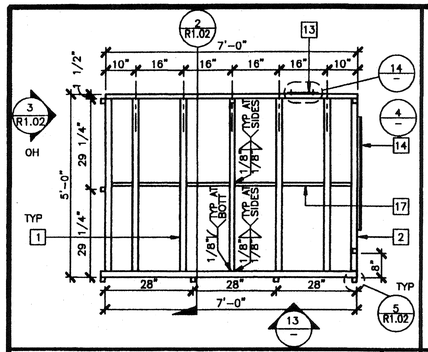
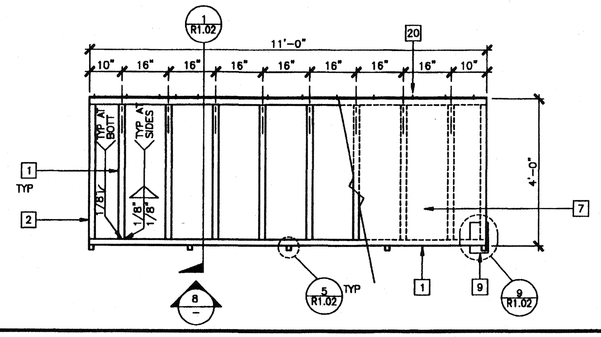


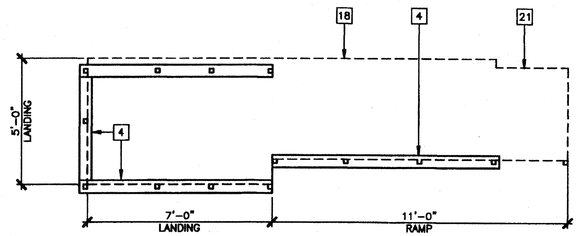
SCALE: NTS

LANDING FRAME 12



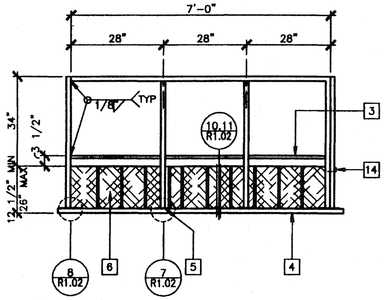
SCALE: NTS

RAMP FRAME 7



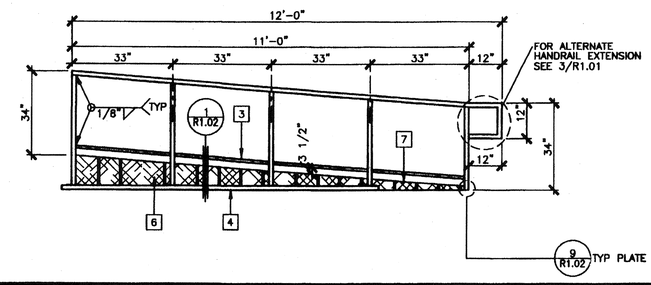
SCALE: 3/8"=1'-0"

SILL PLAN FOR RAMP AND LANDING 1



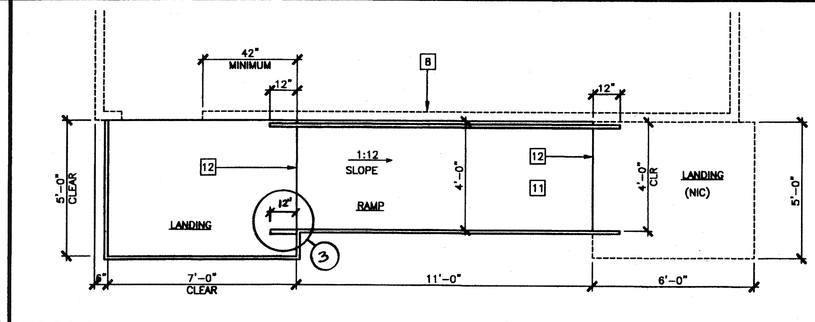
SCALE: 1/2"=1'-0"

LANDING ELEVATION 13



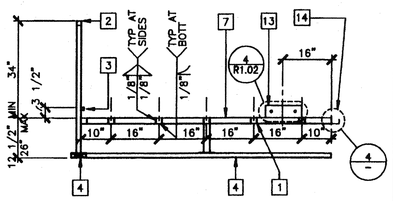
SCALE: 1/2"=1'-0"

RAMP ELEVATION 8



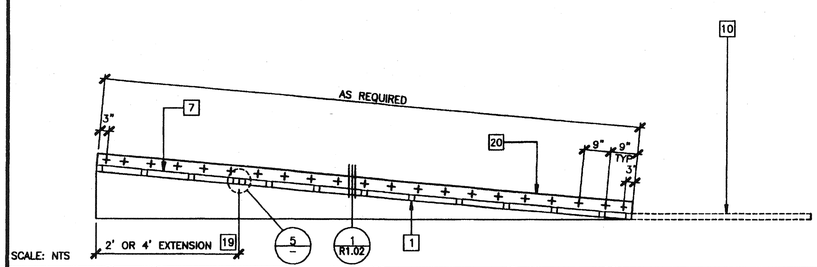
SCALE: 3/8"=1'-0"

RAMP AND LANDING AT BUILDING 2



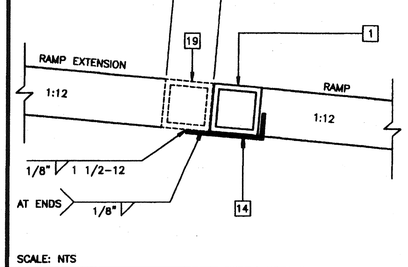
SCALE: NTS

SECTION AT LANDING 14



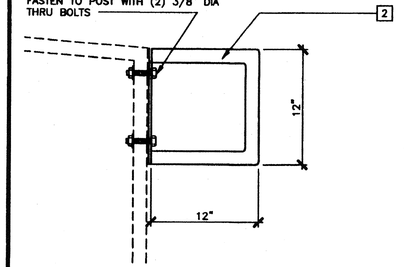
SCALE: NTS

LONGITUDINAL SECTION AT RAMP 9

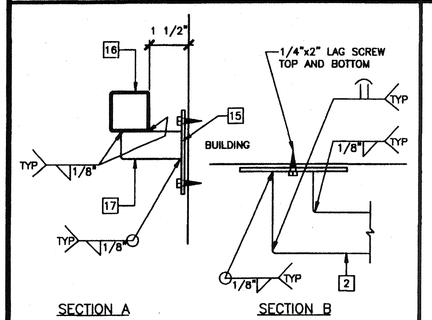


SCALE: NTS

RAMP EXTENSION TO RAMP 5

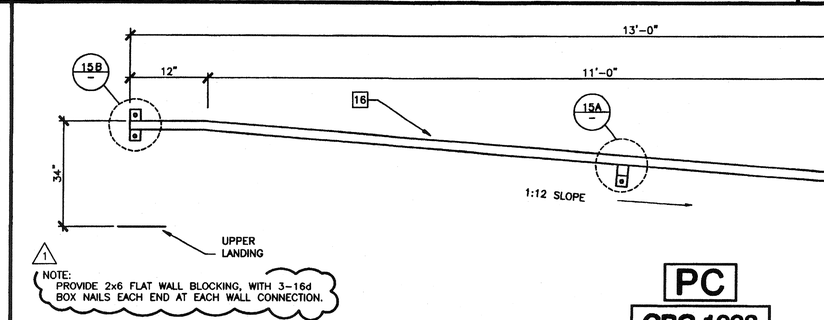


ALTERNATE GUARD RAIL EXTENSION 3



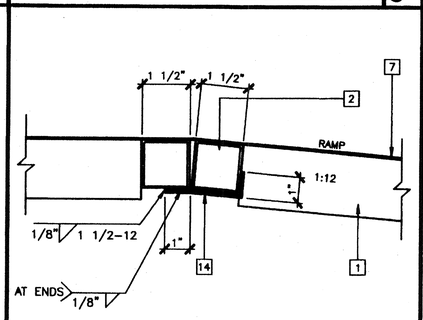
SCALE: NTS

HANDRAIL CONNECTION 15



SCALE: NTS

HANDRAIL ATTACHED TO BUILDING (OPTIONAL) 6



SCALE: NTS

RAMP AT LANDING 4

KEY NOTES

1. TS 2"x2"x14 GA
2. TS 1 1/2"x1 1/2"x14 GA (Fy = 39KSI). 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 8d 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 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
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.

DIV. OF THE STATE ARCHITECT
01 104169
APR 18 2002

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APP03 116318
AC FLS SS EY
DATE 051215

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 = 39 KSI)

PC
CBC 1998

STKP-62

REVISIONS			
1	SP	MODTECH ENGINEERING CHANGE	09/28/00
2			
3			
4			
5			

Electrical Engineer's Seal

Mechanical Engineer's Seal

Structural Engineer's Seal
LICENSE EXPIRES 2000

Architects Seal
LICENSED ARCHITECT
GEORGE C. EDWARDS
REN. 9-30-03
STATE OF CALIFORNIA

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
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AC FLS SS
DATE SEP 07 2000
REVISED OCT 03 2000

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PROJECT NUMBER: 4134, 4153, 4173, 4203 © MODTECH, INC. 2001
4207, 4215, 4250
4284, 4302, 4350
4304, 4347, 4373, 4422
4506

RAMP/LANDING

DRAWN BY: M. ANDERSEN
DATE: APR 15 2002
CHECKED BY: 4012-121
DATE: 04-16-02

MODTECH Index No.
R1.01

FILE PATH: 2440-4134.DWG

PROJECT NO. 4134 4207

PC-04-101268