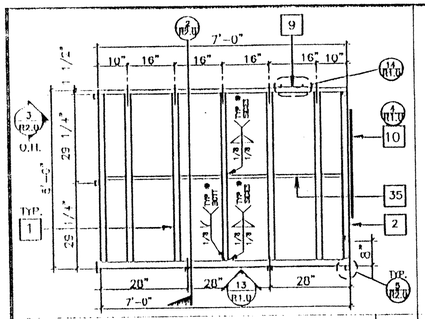
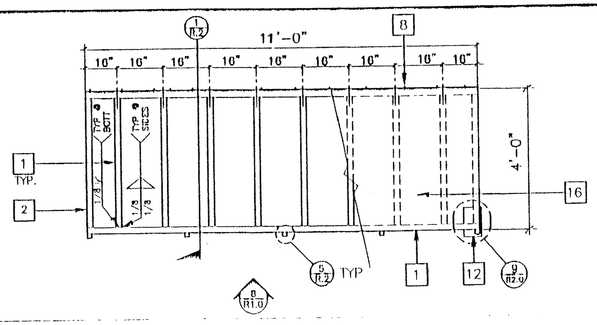
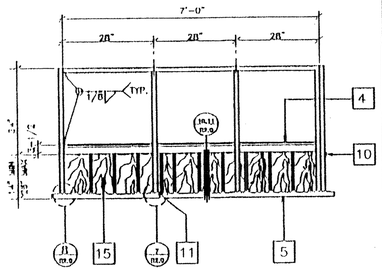


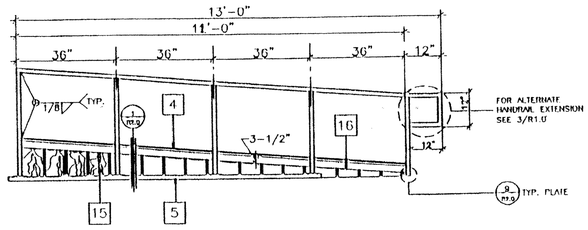
LANDING FRAME | 12



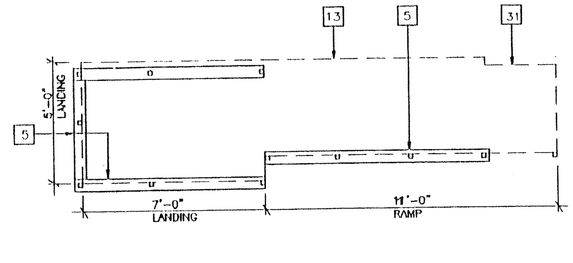
RAMP FRAME | 7



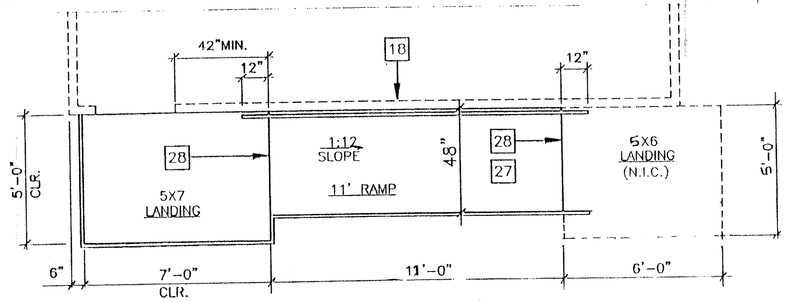
LANDING ELEVATION | 13



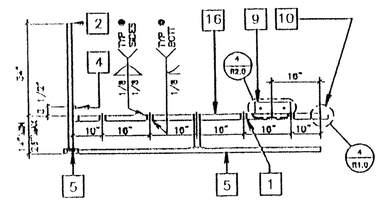
RAMP ELEVATION | 8



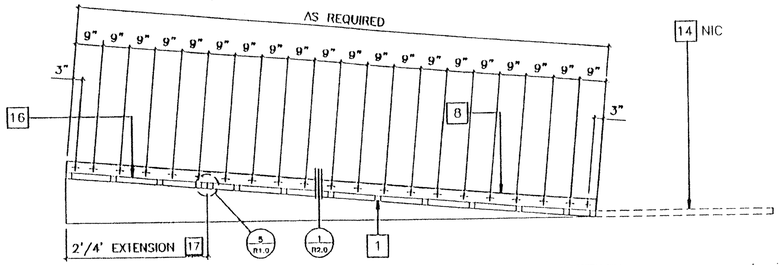
SIDE PLAN FOR RAMP AND LANDING | 3/8" 1



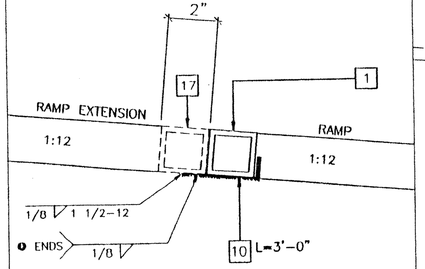
RAMP AND LANDING AT BUILDING | 3/8" 2



LONG. SECTION @ LANDING | 14

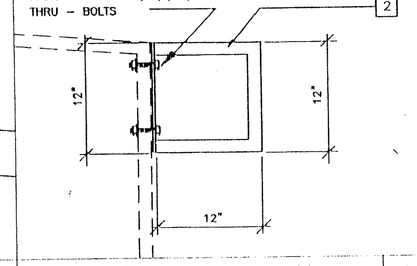


LONGITUDINAL SECTION @ RAMP | 9

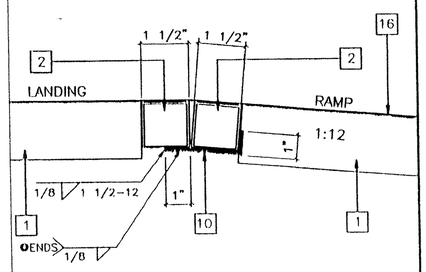


RAMP EXTENSION TO RAMP | 5

1 1/2" X 13" X 12 GA. TIE PLATE FASTEN TO POST w/ (2) 3/8" ø THRU - BOLTS



GUARD RAIL EXTENSION | 3



LANDING TO RAMP | 4

KEY NOTES

1	TS 2" x 2" x 14ga
2	TS 1 1/2" x 1 1/2" x 14ga (Fy = 39KSI). GRIND CORNERS.
4	TS 1" x 1" x 16ga WHEELCHAIR GUIDE
5	2 x 6 PT SILL PLATE
8	6" x 10ga CONT. PLATE W/ 1/4" x 2" TEK SCREWS @9"OC INTO WOOD OR FOUND. BLOCKS OR #14 x 2" TEK SCREWS INTO STEEL @ 9" OC
9	6" x 12" x 10ga PLATE W/2-1/4" x 3" LAGS TO STRUCTURAL FRAME OF BUILDING
10	3" x 1" x 3'-0" x 10ga BENT PLATE
11	2" x 4" x 12ga BASE PLATE W/2-1/4" x 1" LAGS
12	6" x 10" x 12ga BASE PLATE @ RAMP TOE
13	LINE OF RAMP/LANDING ABOVE
14	LOWER LANDING BY DISTRICT
15	SKIRTING: PLYWOOD TO MATCH BUILDING SIDING. BLOCK ALL EDGES. ATTACH W/ 8d @ 6" OC EDGES AND 12 OC FIELD. AT EDGE CONNECTION TO T.S. USE #14 x 2" TEK SCREWS @ 6"OC-(OPTIONAL)
16	12ga METAL DECK: NON-SLIP SURFACE. DESIGN COEFFICIENT OF FRICTION GREATER THAN 6%. MAINTAINABLE FOR 1 YR
17	RAMP EXTENSION FRAME.
18	EXISTING BUILDING.
27	RAMP BY MODTECH
28	FLUSH TRANSITION
31	NOTCH BOTTOM PLATE (MUD SILL) AS REQUIRED TO CLEAR RAMP TOE. MAX NOTCH 1 1/2" x 4'-0" LONG.
35	TS 1" x 1" x 16ga

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES 04 101527 ACCESS APP. DATE SEP 17 '04

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES 04 101191 ACCESS APP. DATE MAY 24 '04

NOTES

1. RAMPS: RAMPS SHALL NOT SLOPE MORE THAN 1" IN 12"
2. HANDRAILS: HANDRAILS AT BOTH SIDES OF RAMP AT 34" HT
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 BLDG FRAME W/#8 CU 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 SUFFICIENT 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 SHEET R1.1.
6. ALL 1 1/4" AND 1 1/2" TUBE STEEL TO BE ASTM A500 GRADE A STEEL (Fy = 39 KSI)

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT 03 117026 ACCESS APP. DATE 6/11/03

REVISIONS

1			
2			
3			
4			
5			

Electrical Engineer's Seal

Mechanical Engineer's Seal

Structural Engineer's Seal — REGISTERED PROFESSIONAL ENGINEER S. V. MISTRY No. S3413 Exp. 12-31-99 STRUCTURAL STATE OF CALIFORNIA 02.08.99

Architects Seal

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES PC 270 ACCESS APP. DATE FEB 10 '99 REVISED

MODTECH INC.
2830 BARRETT AVENUE
PERRIS, CALIF. 92572
PH (909) 943-4014
FAX (909) 940-0427

Job Number: PC 270

RAMP / LANDING

drawn by: FVH
date 11/96
checked by: SS
date
Modtech project no: PC 270

MODTECH Index No. R1.0

2270R10.DWG