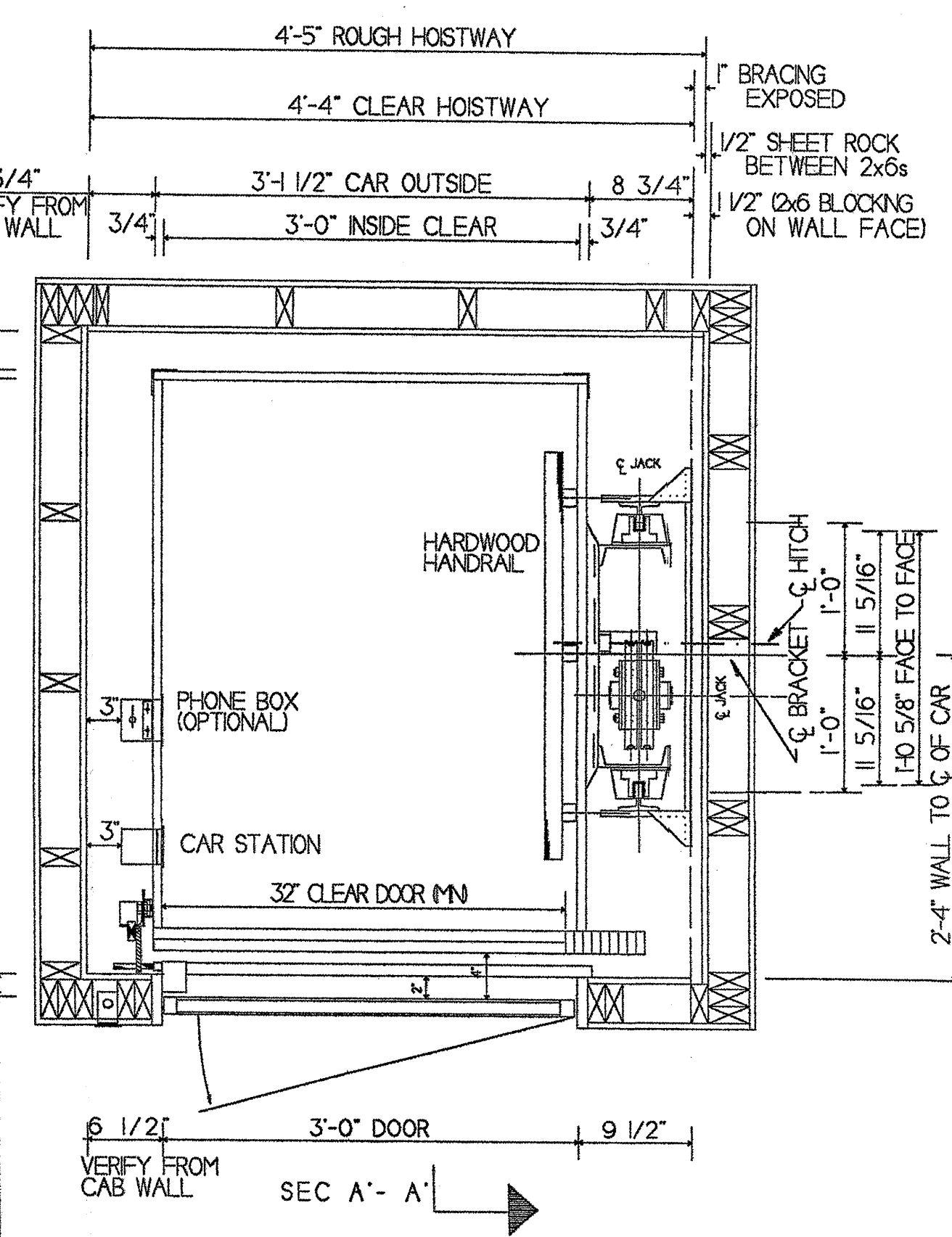
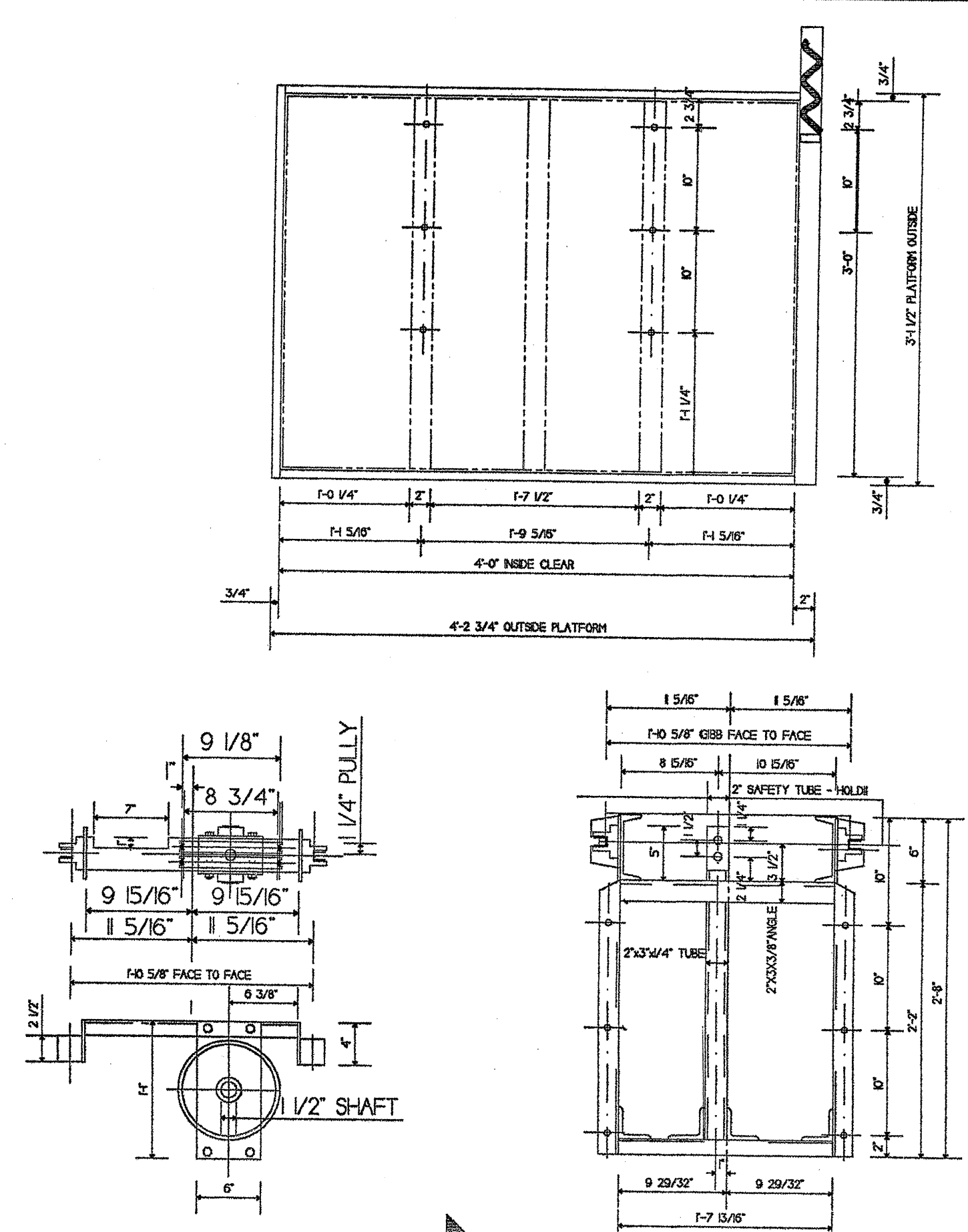
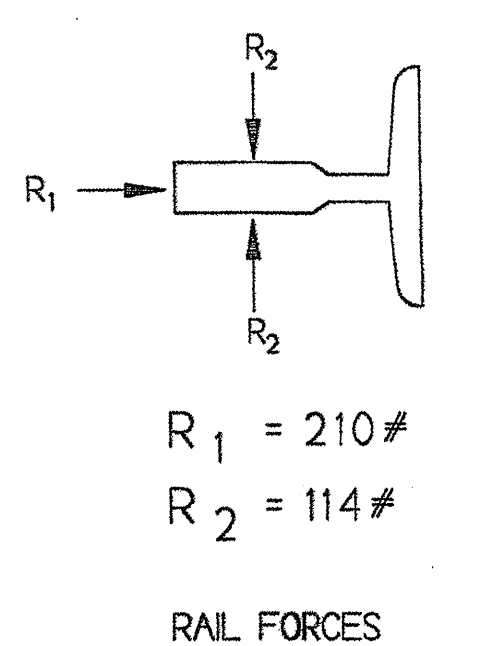
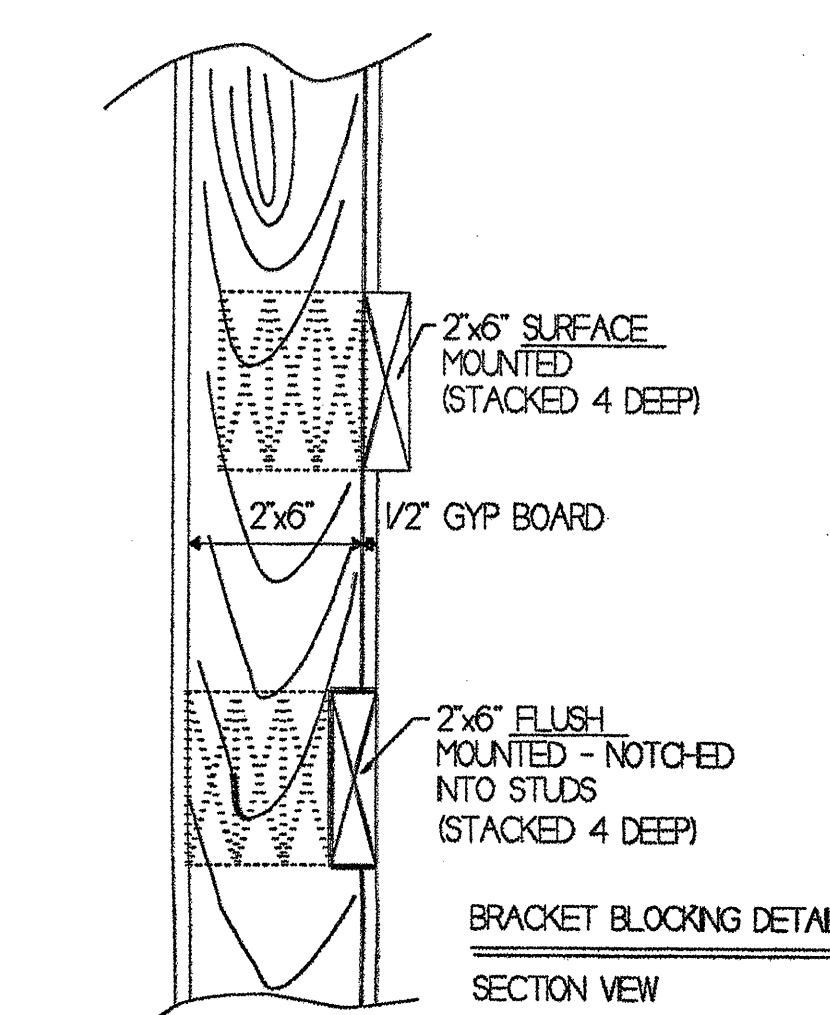
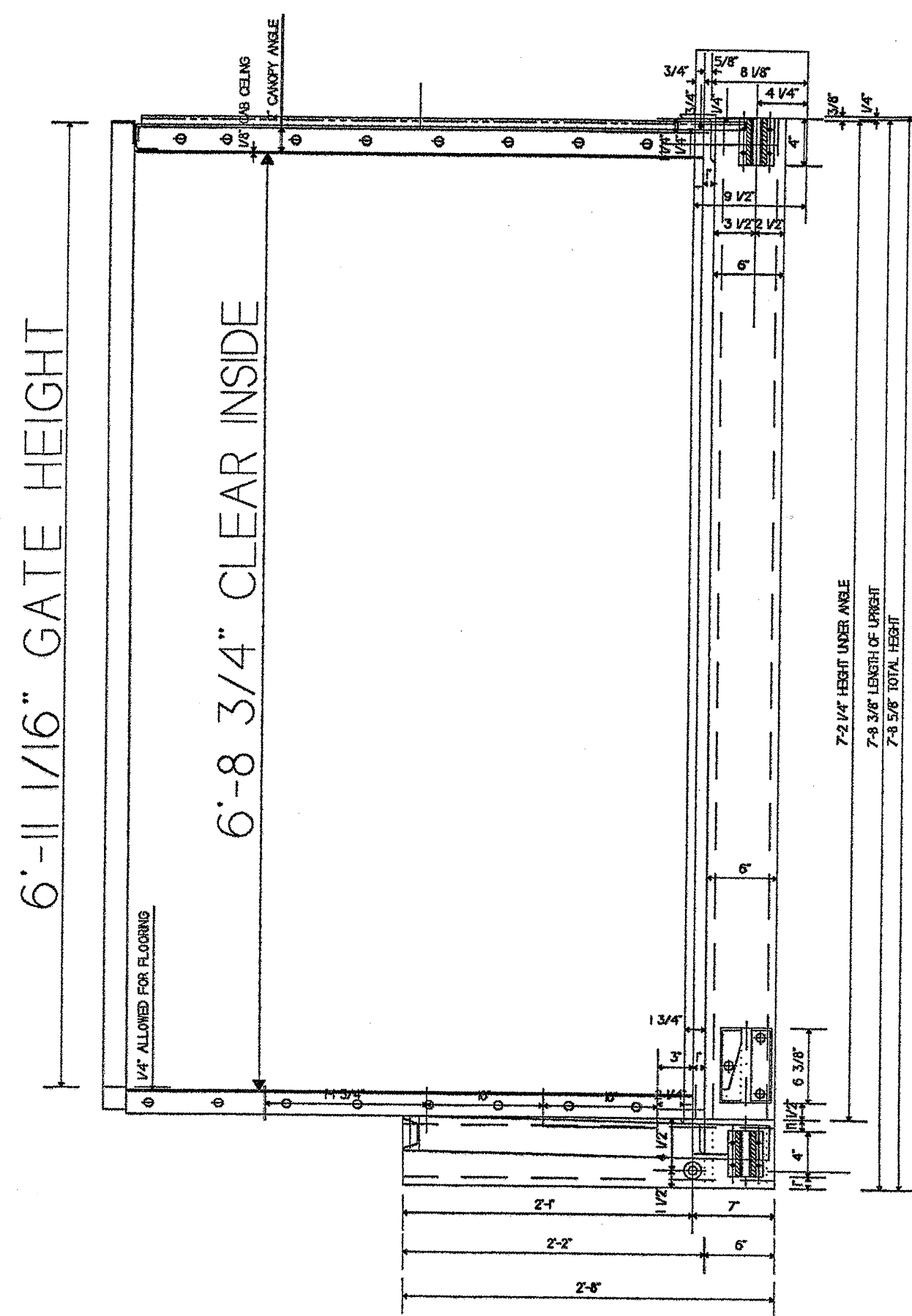


ELEVATOR SECTION A-A'

1/2" = 1'



ELEVATOR HOISTWAY PLAN

1" = 1'

- WORK BY OTHER TRADES**
- THE FOLLOWING ITEMIZED LIST IS NOT PART OF THE ELEVATOR CONTRACTOR'S WORK. PROPER PERFORMANCE OF SUCH WORK IS TO BE COMPLETED BY THE GENERAL CONTRACTOR OR OTHER CONTRACTORS OR SUBCONTRACTORS:
1. A PROPERLY FRAMED, PLUMB TO IT IN HOIST, AND ENCLOSED LEGAL HOISTWAY INCLUDING ADEQUATE GUARDS AND PROTECTION OF HOISTWAY DURING THE ERECTION PERIOD.
 2. PROPER VENTILATION AND DOOR TO MACHINE ROOM: ACCESS TO THE MACHINE ROOM AND MACHINERY SPACE AS REQUIRED BY THE GOVERNING CODE OR AUTHORITY.
 3. HOISTWAY DOORS MUST BE HINGED AT RAIL SIDE TO OVERHANG CYCLE DIA. AND MUST BE THE SAME AT EACH LEVEL.
 4. TEMPERATURE IN MACHINE ROOM TO BE MAINTAINED BETWEEN 60 DEGREES F AND 90 DEGREES F.
 5. LIGHT IN MACHINE ROOM.
 6. A FUSED, LOCKABLE MAIN LINE DISCONNECT SWITCH FOR EACH ELEVATOR PER THE NATIONAL ELECTRIC CODE SUITABLE FOR MOTOR HP AND RPM AS SHOWN, WITH FEEDER OR BRANCH WIRING TO THE CONTROLLER.
 7. A SEPARATE, SINGLE PHASE 120 VOLT, 20 AMP POWER SUPPLY SUPPLY WITH SWITCH AND WIRING FOR THE CAR LIGHTS.
 8. MACHINE ROOM SPACE REQUIRED IS 48" W X 48" D X 84" H.
 9. MACHINE ROOM IS TO BE LOCATED TO AN ADJACENT WALL AT LOWEST LANDING SERVED.
 10. ADEQUATE SUPPORTS FOR RAIL BRACKETS, HOIST BEAMS, INSERTS AND SEPARATOR BEAMS WHERE REQUIRED.
 11. LOAD BEARING WALL TO CONSTRUCTED OF DOUBLED 2x6s WITH HORIZONTAL BRACING AND BACKING AS SHOWN IN DETAIL. BRACKET SPACING IS SHOWN ON VERTICAL SECTION.
 12. HOLD 2" DIMENSION ON DOOR FRAME. IF MODIFICATION OF DOORS IS REQUIRED, THE WORK WILL BE PROVIDED BY OTHERS.
 13. FRONT ENTRANCE PARTITION WALLS TO BE CONSTRUCTED AFTER ELEVATOR IS IN PLACE. IF FRONT WALLS ARE POURED CONCRETE BEARING WALLS, ROUGH OPENINGS ARE TO BE PROVIDED TO ACCEPT ENTRANCE FRAMES AND FILLED IN AFTER FRAMES ARE SET.
 14. LEVEL SURFACE OF FINISHED FLOOR OF EACH LANDING TO BE CONTINUOUS FOR FULL WIDTH OF HOISTWAY.
 15. VERTICAL SURFACE OF ENTRANCE SILLS TO BE PLUMB.
 16. FIT REINFORCED TO SUSTAIN VERTICAL FORCES ON CAR CAR RAILS AND IMPACT LOADS FROM CAR BUFFERS OR CYLINDER HEAD.
 17. FIT MUST BE WATERPROOFED.
 18. ANY CUTTING, ALTERATION, PATCHING, AND ADDITION TO THE SHAFT NECESSARY TO RECEIVE ELEVATOR EQUIPMENT TOGETHER WITH FINISH PAINTING OF WALLS, FLOORS OR PARTITIONS TOGETHER WITH FINISH PAINTING OF ENTRANCE DOORS AND FRAMES.
 19. ELECTRIC POWER FOR LIGHTS, TOOLS, HOISTS, ETC. DURING ERECTION AS WELL AS ELECTRIC CURRENT OF PERMANENT CHARACTERISTICS FOR INSTALLING, TESTING AND ADJUSTING THE ELEVATOR.
 20. TELEPHONE LINE WIRING TO CONTROLLER AND TELEPHONE LINE HOOK UP.
 21. PROPER TRENCHING AND BACK-FILLING FOR ANY UNDERGROUND PIPING OR CONDUIT.

| | |
|--|--|
| SERVICE RESIDENTIAL ROPED OIL HYDRAULIC | |
| LANDINGS | 3 |
| OPENINGS | 3 SIDES |
| NET WEIGHT | 1950 |
| EST WT | |
| CAPACITY | 750 |
| EST WT | 40 |
| PPM | |
| GVW | 2700 |
| EST WT | |
| GUIDES RAILS | 8 |
| LBS. | |
| HYDRAULIC CYLINDER | |
| CYL DIA. | 2.75 |
| WALL | .237" |
| CYL DIA. | 4 1/2" |
| WALL | .280" |
| PIPE DIA. | 3/4" |
| SCHED | 80 |
| MAX WORKING PSI | 321 |
| MIN PSI | 150 |
| CONTROLLER | |
| SERVICE | SINGLE AUTOMATIC PUSHBUTTON |
| MOTOR CURRENT | 230V/1 PH/60 HZ/30 AMP |
| DOOR OPERATOR | |
| STARTING | ACROSS THE LINE |
| INTERLOCKS | GAL TYPE N |
| SWITCHES | |
| FIRE SERVICE | |
| OPTIONS | EMERGENCY LIGHTS AND LOWERING |
| PUMP UNIT | |
| TYPE | PARK RESIDENTIAL SUBMERSIBLE UNIT |
| SIZE | 32" X 22" X 30 1/2" |
| GALLONS | 40 |
| PUMP | ALWEILER 20-50 |
| GPM | 3.7 |
| VALVE | MINI-MAX |
| COILS | (2) 115VAC - (1) 115VAC/12VDC |
| CUTOFF VALVE | 3/4" |
| MOTOR | 2.5/3 HP, 230V, 1800 RPM |
| SEISMIC VALVE | NO |
| SLING AND PLATFORM | |
| UPRIGHTS | 6" BOLSTER CHANNELS |
| FRONT CHANNEL | 3" SLEEPERS |
| STEEL TUBE | |
| TYPE PLATFORM | RESIDENTIAL |
| DECKING | 1/8" SLICK STEEL PLATE |
| FLOORING | LOW NAP CARPET |
| CAB | |
| TYPE | 3/4" OAK WOOD WALL |
| DOOR | COLLAPSIBLE - PAINTED BLACK |
| CANOPY STEEL | PAINTED WHITE |
| LIGHTING | 2 RECESSED SPOT FIXTURES |
| SUSPD CEILING | |
| HAND RAIL | (1) WOOD RAIL SIDE WALL |
| CAB COLOR | GOLDEN OAK |
| FLOORING ALW | 1/4" |
| EMERGENCY LIGHTS | WHITE PUCK LIGHT |
| LIGHT TRIM | WHITE |
| HOISTWAY DOORS | |
| DOORS | BY OTHERS |
| SIZE | (1) 3'-0" x 6'-8", (2) 3'-0" x 8'-0" |
| SILL | WOOD - BY OTHERS |
| STYLE | |
| COLOR | |
| SIGNALS - VANDAL RESISTANT | |
| CAR STATION LGH SWTH | B.I.2. ALARM, E-STOP |
| DIRECTION INDICATORS | CAR IN PI HALL |
| HALL STATION (3) CAR-HERE LIGHT, CALL BTN | |
| JOB APPROVAL | |
| BEFORE APPROVING THIS DRAWING THE ARCHITECT OR CONTRACTOR SHOULD CHECK THE FOLLOWING IN PARTICULAR | |
| A. SUPPORTS FOR MACHINE AND SHEAVE BEAMS | |
| 1. DISTANCE ABOVE TOP LANDING | |
| 2. WALL THICKNESS | |
| 3. STRENGTH | |
| B. PENTHOUSE AND MACHINE ROOM | |
| 1. INSIDE HEIGHT IN CLEAR | |
| 2. DOOR SIZE AND LOCATION | |
| 3. LOCATION OF ELECTRICAL FIXTURES | |
| 4. LOCATION AND SIZE OF HOIST BEAM | |
| C. FIT DEPTH | |
| D. SHAFTWAY | |
| 1. FINISHED INSIDE DIMENSIONS | |
| 2. FLOOR HEIGHTS | |
| 3. SHAFT DOOR OPENING SIZE, JAMBS, AND SILLS | |
| 4. WALL THICKNESS | |
| 5. CLEAR HEIGHT ABOVE TOP LANDING | |
| APPROVAL | |
| THIS ARRANGEMENT APPROVED | HATCHWAY SIZES GUARANTEED PLUMB WITHIN ONE INCH OF FIGURES SHOWN |
| BY | BY |
| SIGNED | SIGNED |
| DATE | DATE |

NOTES

FLOOR MARKINGS PER HOISTWAY SECTION

| DATE | NO. | ISSUED TO | FOR |
|------|-----|-----------|-----|
| | | | |

REVISIONS

| DATE | NO. | BY | DESCRIPTION |
|------|-----|----|-------------|
| | | | |

INSTALLATION RESIDENTIAL ELEVATOR

THE PARK MANUFACTURING CO.
CHARLOTTE, N.C.

RECORD OF PRINTS

| DATE | NO. | ISSUED TO | FOR |
|------|-----|-----------|-----|
| | | | |

CONTRACTOR

SCALE AS SHOWN

CONTRACT WITH

CONTRACT NO.

SHEET NO | OF |