

NOTE: WHEN STUD AND SHEETROCK CONSTRUCTION WHEN STUD AND SHEETROCK CONSTRUCTION IS USED ON THE GUIDE RAIL SUPPORT WALL DOUBLE STUDDING IS NEEDED BEHIND THE 2"x12" PLANK FOR SUPPORT. DO NOT USE METAL STUDS.

NOTE 2"X10" PLANK — FLUSH WITH SHEETROCK 2"x10" PLANK UNISTRUT NOTE:
JACK SHEAVE GUIDE MUST BE
INSTALLED PARALLEL TO MAIN
GUIDE RAIL, PLUMB W/ JACK
ON INSTALLATION. UNISTRUT
TO BE FASTENED TO THE SUPPORT
PLANK EVERY 3'-0". ACK SHEAVE GUIDE DETAIL ağ -1'-0 3/8"-

GENERAL CONTRACTOR TO -INSTALL STANDARD JAMB
BOX IN WALL FOR ELEVATOR
HALL STATIONS. NOTE
DOOR FRAME CAN BE
METAL OR WOOD. SOME
STATES REQUIRE FIRE RATED
DOORS. NOTE MAXIMUM DIMENSION.

TYPICAL DRAWING NOT FOR CONSTRUCTION

ELEVATOR RUNNING CLEARANCE — DOOR FRAME DOOR HANDLE— ,CAB 2"x4" STUD JAMB BOX
BY:G.C.
SAME HT. AS
LIGHT SWITCHES LOWER LEVEL DOOR SECTION SECTIONS OF THE SECTION SECTIONS OF THE SECTION SECTIO SECTION VIEW DETAIL -30 x 68 DOOR BY G.C.

DOOR **DETAILS** NOT FOR COMMERCIAL APPLICATION

TECHNICAL 1. REACT

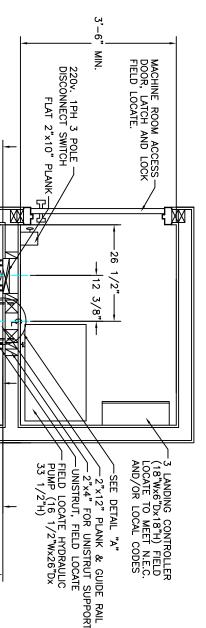
PRIVATE RESIDENCE HYDRAULIC ELEVATOR

DETAIL

- CHNICAL DATA:
 REACTIONS ON ALL SHEAVES AND MOUNTINGS STATIC = 1,350 LBS.
 IMPACT = 2,700 LBS.
 IMPACT = 2,700 LBS.
 RAIL FASTENING TO 2"x12" PLANK
 #14 x 1 3/4" TYPE A S.M.S. RAIL IS PREDRILLED AT FACTORY.
 DRILLED AT FACTORY.
 BOLI FASTENING OF CAR TO TROLLEY

 NOTE: TO TROLLEY

 S. BOLT FASTENING OF CAR TO TROLLEY



CALL/SEND STATION @ — 42" Q ABOVE FINISHED FLOOR DOOR INTERLOCK-36" 3/4" DOOR **BSMT** FIRST NOTE: <u>3</u>" 4'-5" FINISHED HATCH "ELEVETTE" 3400 38"Dx50"Wx7'-0"H CODE(S) 4,5 -WOOD HANDRAIL STABILIZING ROLLERS & 1/4"x2"x2" ANGLE 50" CAR 38" 6 3/4" CAR s M 凸 2"x12" PLANK & GUIDE RAIL
2"x4" FOR UNISTRUT SUPPORT
UNISTRUT, FIELD LOCATE
— FIELD LOCATE HYDRAULIC
PUMP (16 1/2"Wx26"Dx
33 1/2"H) <u>S</u> GRADE ÜΪ 36" ļų 7 3/4" \geq 4'-0" FINISHED HATCH

8'-0" OVERHEAD TRAVEL DOOR INTERLOCK -36"x80" DOOR SECTION A-A RAIL JAW -CYLINDER BASE GRADE HYDRAULIC CYLINDER - 2"x12" PLANK F IS SECURED w/I 3/8"x5" LAGS 2 COUNTERSINK LA TO CEILING. GUIDE RAIL - CYLINDER SHEAVE JACK SHEAVE GUIDE SEE DETAIL "B" ABOVE PIT FLO -UNISTRUT STRAP LOCATED APPROX. 8" BELOW TOP OF CYLINDER % PLUMB AND SQUARE
w/RECOMMENDED (2)
\$ 2'-0" O.C. AT EDGES.
LAGS. EXTEND PLANK 4" LOOR

NOT FOR COMMERCIAL APPLICATION

SHAFT PLAN

-HOISTWAY

ELEVATOR READY INC.

SHOP

DNINARH

ZDZM

GENERAL CONTRACTOR

EQUIPMENT INSTALLED BY:
ELEVATOR READY INC.
5060 RITTER ROAD
MECHANICSBURG, PA. 17055
PHONE 717-697-3780
TOLL FREE 888-849-4377

N D E C I F I C D T I □ Z O HYDRA RIDEII 3 LANDING

"ELEVETTE" 200

CAR 38"Dx50"Wx7'-0"H CODE(S) 4 and CAPACITY 750 LBS. AT 30 F.P.M. ± 4 2 CABLES 13,200 LBS. T.S. IMP PLOW STEEL 3/8" \times 8 \times 19 IWRC CAR CONSTRUCTION:3/4" HARDWOOD VENEER COLOR/PANEL SELECTION: LIGHT OAK G

- ALL DOORS INTERLOCKED
 TELEPHONE CORD

 - FLOATING GATE
 EMERGENCY LIGHT & ALARM
 IN USE LIGHTS

 - ARRIVAL LIGHTS HANDRAIL(S)_1_□BRASS⊠WOOD GATE SAFETY BAR
 - STABILIZER KEYSWITCH OPERATION IN C.O.P. ALARM BELL
- ALAKM BUTTONS
 LIGHTED BUTTONS
 BATTERY LOWERING
 TELEPHONE CABINET
 HALF TROLLEY
 WHISKER SWITCH
- WHEELCHAIR HT. CAR CONTROLS
- NOTICE TO ELECTRICAL CONTRACTOR:
 BRING 4 #10 WIRES TO DISCONNECT
 SWITCH; (2)-110, (1)-NEUTRAL,
 (1)-GROUND.
 2 1/2 H.P. MOTOR 220 VOLTS 1 ph
 60 CYCLE
 F.LA. 10
 FUSE 15 AMP SLO BLO
 30 AMP MAIN LINE FUSE
- NOTE TO ELEVATOR CONTRACTOR OR HIS REPRESENTATIVE: ALL ELECTRICAL WIRING MUST BE DONE BY A JOURNEYMAN MECHANIC AND MUST MEET ALL NATIONAL, STATE, AND LOCAL CODES.
- SWING TYPE SHAFT DOORS BY OTHERS NOTE: ALL HOISTWAY AND MACHINE ROOM CONSTRUCTION MUST COMPLY WITH NATIONAL, STATE, AND LOCAL CODES. PLEASE ADVISE INCOA OF ANY CHANGES NEEDED TO THE DRAWING FOR COMPLIANCE IN COLUMN TO THE DEAD. IN YOUR AREA.
- DRAWING BY: Chance DATE:

DRAWING IDENTIFICATION NUMBER CODE45

PRIVATE RESIDENCE HYDRAULIC ELEVATOR T 2