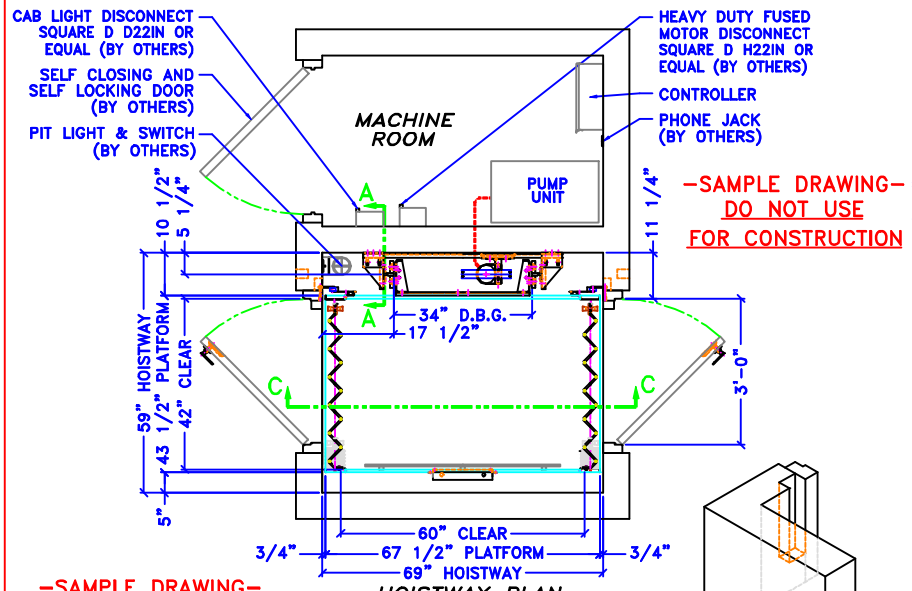
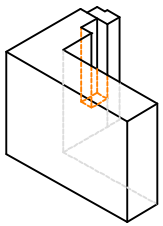
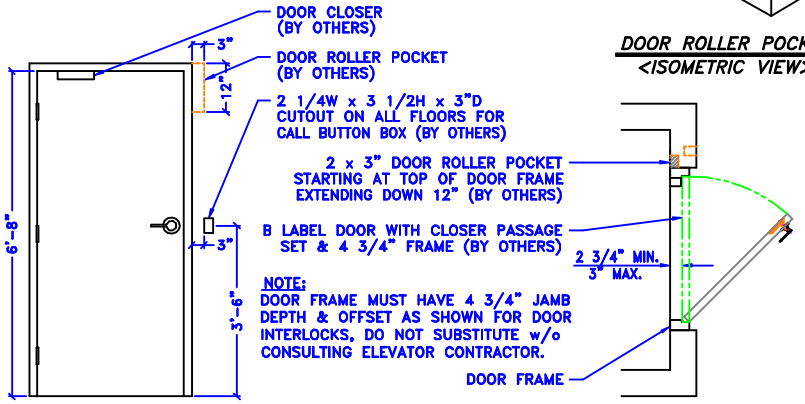


HOISTWAY PLAN

-SAMPLE DRAWING-
DO NOT USE
FOR CONSTRUCTION



DOOR ROLLER POCKET
<ISOMETRIC VIEW>

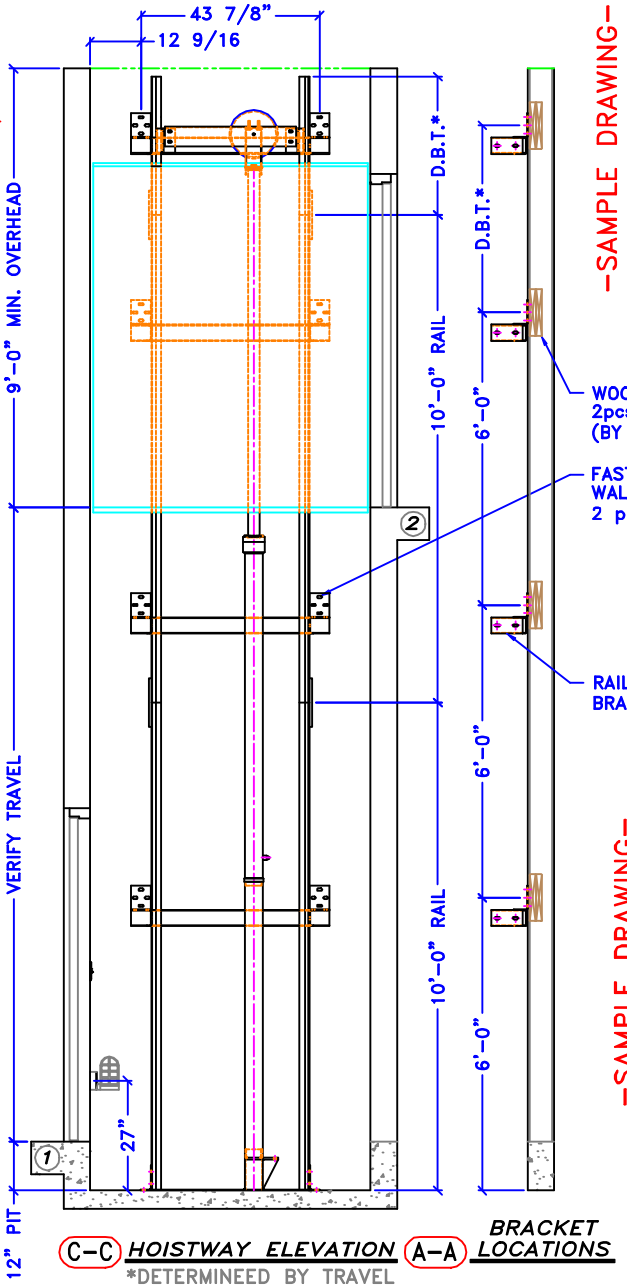


DOOR ELEVATION

DOOR FRAME DETAIL

LEVEL 2 ENTRANCE AS SHOWN – LEVEL 1 OPPOSITE

NOTE:
PROVIDE WALL CONSTRUCTION SUITABLE FOR ATTACHMENT OF RAIL BRACKETS MIN. DOUBLE 2 x 12 THE FULL WIDTH OF HOISTWAY AT ELEVATIONS SHOWN. MUST BE CAPABLE OF 300# PULLOUT LOADING WITH MAX DEFLECTION OF 1/8"



-SAMPLE DRAWING-
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FOR CONSTRUCTION

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(C-C) HOISTWAY ELEVATION (A-A)
*DETERMINEED BY TRAVEL

BRACKET LOCATIONS

WORK BY OTHERS

TO BE PROVIDED BY OWNER AND/OR GENERAL CONTRACTOR:

- Legal hoistway of proper size, plumb within 1" per 100', and pit of proper depth.
- A 12" square blockout in elevator pit floor, to be filled when plunger assembly has been installed.(X3)
- 10" PVC cylinder casing per drawings.(X3)
- Suitable machine room with legal access & clearances, properly heated & ventilated. Temperature not to exceed 35°C(95°F).
- Hoistway guard & barricades during installation.
- Supports for rail fastenings where specified.
- Venting of hoistways as required by code.
- All cutting of walls, floors, of partitions together with all repairs, grouting, patching, and painting made necessary by such cutting or changes.
- Heavy duty fused main line switch in machine room for each elevator with feeders connected to each controller.
- Lights, light switch, and convenience outlets in elevator machine room.
- 120V/1Ø/20amp service & telephone outlet for each elevator connected to controller(s) in elevator machine room for car lights & accessories.
- Light, light switch, and convenience outlet in elevator pit where required.
- Finished cab floor coverings.
- All other equipment necessary & not otherwise called for in elevator contract.

TIGER LIFT

MODEL	X5		SERVICE		BFLD
SPEED	28 FPM		CAPACITY		700
TRAVEL	VERIFY		OPERATION		SPBA
NO. LANDINGS	2		NO. CAR GATES		2
CAB TYPE	STD		CAB COLOR		?
HANDRAIL TYPE	ALUMINUM		CEILING COLOR		WHITE
GATE TYPE	WOODFOLD		GATE FINISH		OAK VINYL
GATE OPERATION	MANUAL		GATE SIZE		36"(1L/1R)
FLOOR DESIGNATION	1, 2		FIXTURE FINISH		S.S.#4
ILLUMINATE	X	EMERG. LIGHT		MICROPRO.	
SCREW PUMP		AUTO LIGHT		RET. CAM	
FIRE SERVICE		RUPTURE VALVE		IN USE LT	
KEY SW/MOMENT		AUTO LOWER		TANK HT.	
ARRIVAL LIGHT		KEY SW/MAINT		AUTO DOOR	
ARRIVAL GONG		CAR TOP STATION		AUTO GATE	
DOOR MONITOR		POSITION IND.		SOFTWIRE	
PHONE		PHONE BOX		HARDWIRE	
CAR WEIGHT	-		GROSS WEIGHT		-
RAIL SIZE	8#		PLUNGER DIAMETER		2.75
MOTOR HP	3.5		PLUNGER WALL		.250
MOTOR RPM	1750		MIN. PSI		-
VALVE MODEL	KV1P		MAX. PSI		-
PUMP MODEL	20-38		SAFETY MODEL		EC1-A
PUMP GPM	4.33		HOIST CABLE		3/8 8x19
FEED PIPE	1/2		LINE VOLTAGE		208 1Ø
BUFFER CAPACITY	750		CONTROL VOLTAGE		24
BUFFER STROKE	2.25		MOTOR STARTING		55
PLATEN EXT.(X3)	-		MOTOR RUNNING		17
INTERLOCK @1	SM LH 90°		INTERLOCK @2		SM RH 90°

(734)-246-4700
ELEVATORCONCEPTS.COM
ELEVATOR CONCEPTS LTD
18720 KRAUSE
RIVERVIEW, MI. 48192

JOB NAME:	WOODFOLD @ 1 & 2 - 42 x 60
ADDRESS:	-
CITY:	-
ARCHITECT:	-
CONTRACTOR:	-
CUSTOMER:	-
REVISIONS:	-
DRAWN: DJB	DATE: 04/24/01 DWG# 34_4260WF12