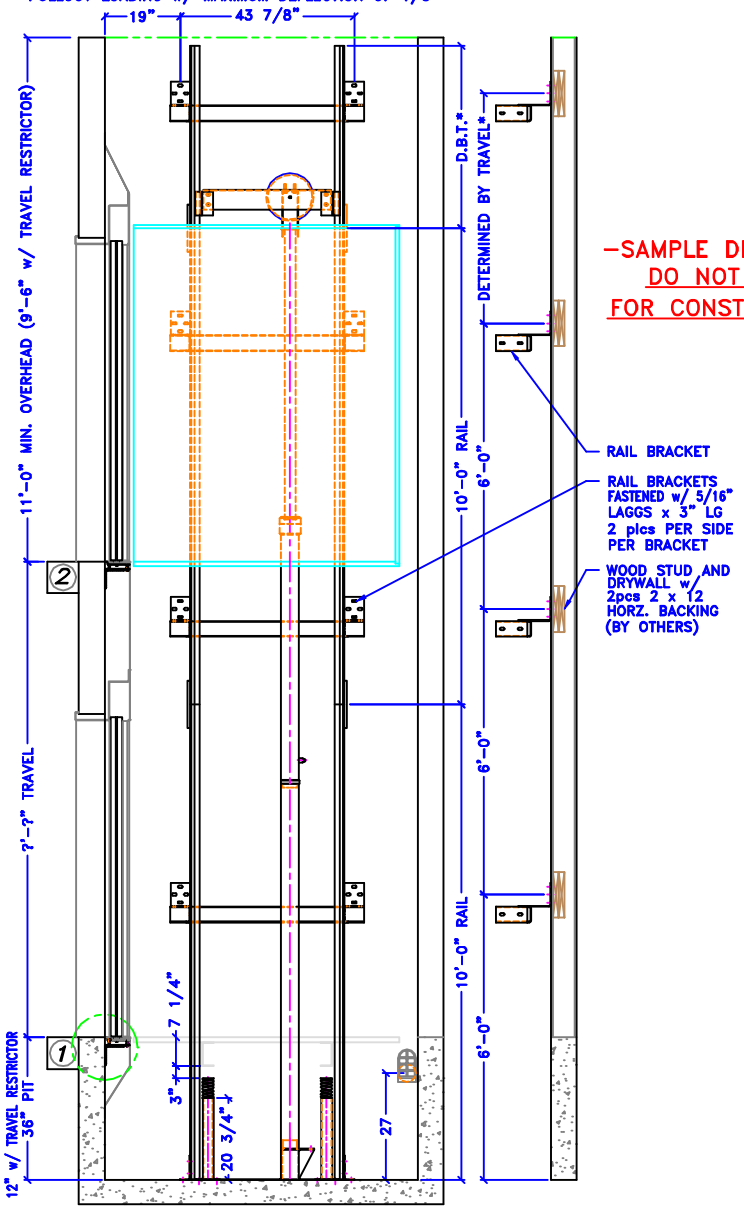
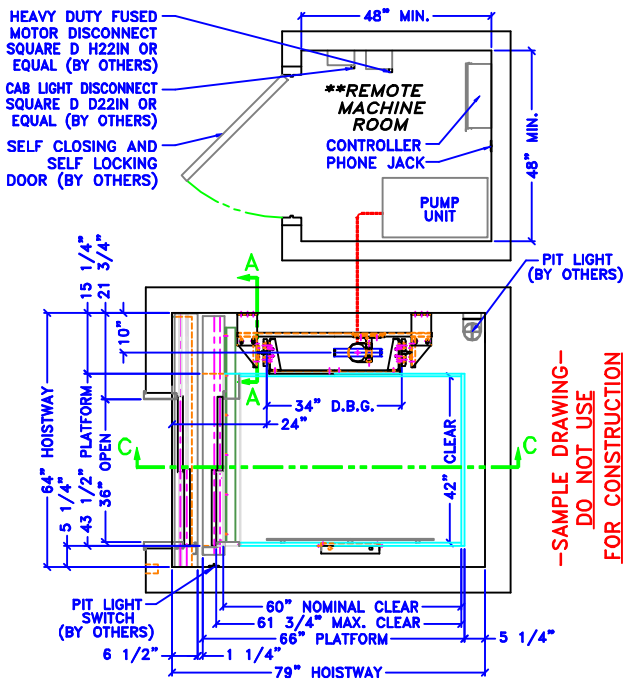
NOTE:
PROVIDE WALL CONSTRUCTION SUITABLE FOR ATTACHMENT OF RAIL BRACKETS MIN. DOUBLED 2 x 12 x (THE FULL WIDTH OF HOISTWAY) AT ELEVATIONS SHOWN. WALL CONSTRUCTION @ EACH POINT MUST BE CAPABLE OF 500# PULLOUT LOADING w/ MAXIMUM DEFLECTION OF 1/8"



C-C HOISTWAY ELEVATION

A-A BRACKET LOCATIONS

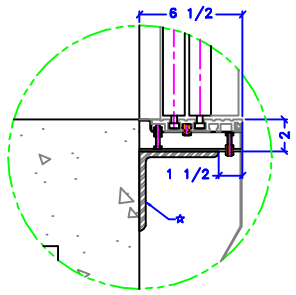
-SAMPLE DRAWING-
DO NOT USE
FOR CONSTRUCTION



HOISTWAY PLAN

**MACHINE ROOM NO MORE THAN 25° FROM HOISTWAY ENTRY

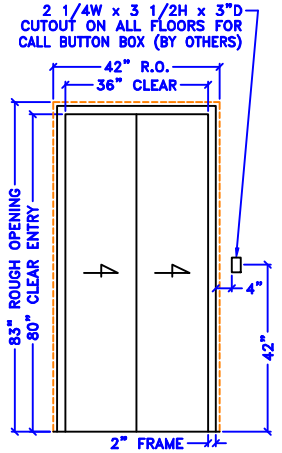
-SAMPLE DRAWING-
DO NOT USE
FOR CONSTRUCTION



SILL DETAIL

*G.C. TO PROVIDE SUPPORT AS SHOWN
5 x 5 ANGLE SHOWN - TYP

NOTE:
LEAVE ROUGH OPENING MIN. 6" WIDER & 3" HIGHER THAN CLEAR OPENING, AS SHOWN.



HOISTWAY ENTRY ELEVATION

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	750-1400
TRAVEL	?	OPERATION	SPBA
NO. LANDINGS	2	NO. CAR GATES	1
CAB TYPE	STD	CAB COLOR	?
HANDRAIL TYPE	ALUMINUM	CEILING COLOR	WHITE
GATE TYPE	2 SPEED	GATE FINISH	STD
GATE OPERATION	AUTO	GATE SIZE	36x80"
FLOOR DESIGNATION	1, 2	FIXTURE FINISH	SS#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	X
DOOR MONITOR		POSITION IND.		SOFTWIRE	
HARDWIRE		PHONE BOX		PHONE	

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	20-56	SAFETY MODEL	EC1-A
PUMP GPM	8.66	HOIST CABLE	3/8 8x19
FEED PIPE	1/2	LINE VOLTAGE	208 1ø
BUFFER CAPACITY	1400	CONTROL VOLTAGE	24
BUFFER STROKE	2.25	MOTOR STARTING	55
PLATEN EXT.(X3)	-	MOTOR RUNNING	17
INTERLOCK @1	MOH	INTERLOCK @2	MOH

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

JOB NAME:	X534 w/ 2-SPD ENTRY @ 1 42x60
ADDRESS:	-
CITY:	-
ARCHITECT:	-
CONTRACTOR:	-
CUSTOMER:	-
REVISIONS:	LAST UPDATE 05/07/01
DRN. BY: DJB	DATE: 04/27/01 DWG# 34_4260_2S1