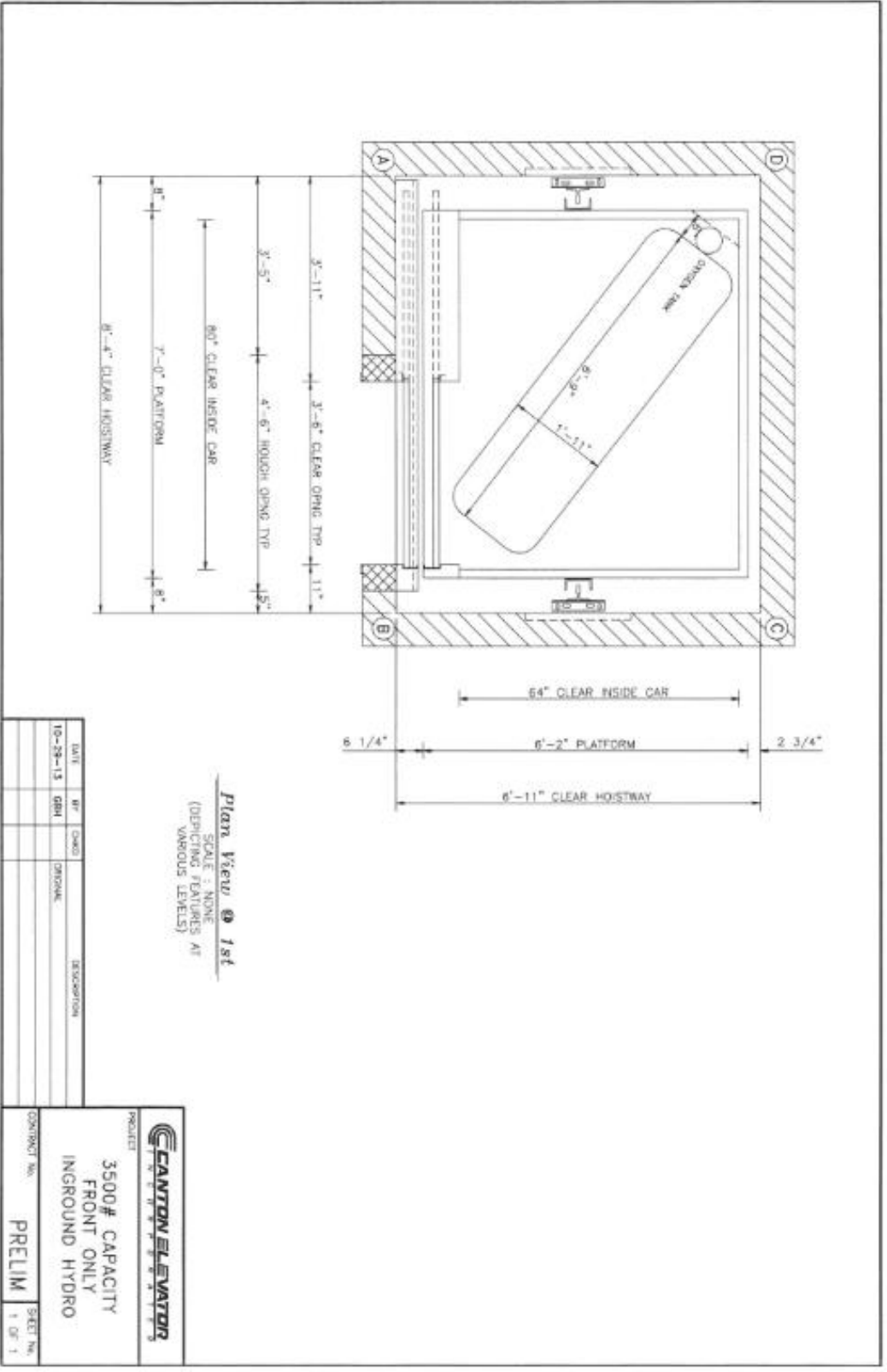


Standard for Elevator Installation & Operation

- ❖ All elevator shafts shall have sprinkler heads at both the top and bottom of the shaft.
- ❖ All sprinklers in the shafts will have a separate shut off valve and tamper switch which shall be monitored per the [Scarborough Fire alarm Ordinance Chapter 607A](#).
- ❖ No heat detector or smoke detector shall be installed in the elevator pit.
- ❖ A smoke detector shall be installed in the elevator machine room and at the top of the elevator shaft. Operation of either of these detectors shall activate the building fire alarm system and place the elevator into recall.
- ❖ Activation of the building fire alarm system from any device shall place the elevator into recall.
- ❖ Smoke detectors shall be placed in the elevator lobby in front of each elevator at all levels of operation. Activation of these detectors shall activate the building fire alarm system and place the elevator into recall. Activation of an elevator lobby smoke detector on the primary recall floor shall redirect the elevator car to an alternate floor.
- ❖ Heat detectors shall be installed in the elevator machine room and at the top of the elevator shaft. These heat detectors shall be installed within 2 feet of the sprinkler heads in these areas and be set at a 20 degree lower activation point from these sprinkler heads. Activation of the heat detector at the top of the shaft and in the elevator machine room shall activate the power shunt trip.
- ❖ Emergency phones in the elevators shall be programmed to dial 911 and be routed to the Scarborough Public Safety Communications Center.
- ❖ A sign shall be installed near the emergency phone indicating the name of the facility, the street address, and the elevator number or letter designation so trapped occupants will be able to notify the dispatch center of the correct information.
- ❖ Minimum accepted size for stretcher dimensions. See below for minimum specifications.



Plan View @ 1st
 SCALE : NONE
 (DEPICTING FEATURES AT
 VARIOUS LEVELS)

DATE	BY	CHKD	DESCRIPTION
10-29-13	GRN		ORIGINAL

CANTON ELEVATOR
 PROJECT
 3500# CAPACITY
 FRONT ONLY
 INGROUND HYDRO

CONTRACT NO. PRELIM SHEET NO. 1 OF 1