

Gillespie Corporation FOUNDED IN 1923

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Sidewalk Elevator with our Safety Screens



A work horse – this elevator is designed for riders and to be driven. It is equipped with interlocked scissor gates and our safety screens. You can see the screen frames just inside the sidewalk doors. Safety Screens **save labor** by allowing one operator to ride in both directions versus the typical two-person operation of a sidewalk elevator.

Code requires operation of all sidewalk elevators from grade only since a rider-operator is unable to determine whether a person or other obstacle is on the closed sidewalk door. Two people, an operator and a loader, are normally required – with our safety screens only one person is necessary for operation.

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TIME AND LABOR SAVINGS

SIDEWALK ELEVATOR with *SAFETY SCREENS* – ANSI/ASME A17.1 Code

Safety Screens allow one operator to ride in both directions versus typical two-person operation.

Code requires **operation of all sidewalk elevators from grade only** since a rider-operator is unable to determine whether a person or other obstacle is on the closed sidewalk door. Two people, an operator and a loader, are normally required – or one person to load and then go up to grade for operation.

Code Requirements:

- Hinged safety screens located beneath and parallel to the sidewalk door.
- Scissor or folding car gates.
- Push button stations on car and in the basement.

Operation is as follows:

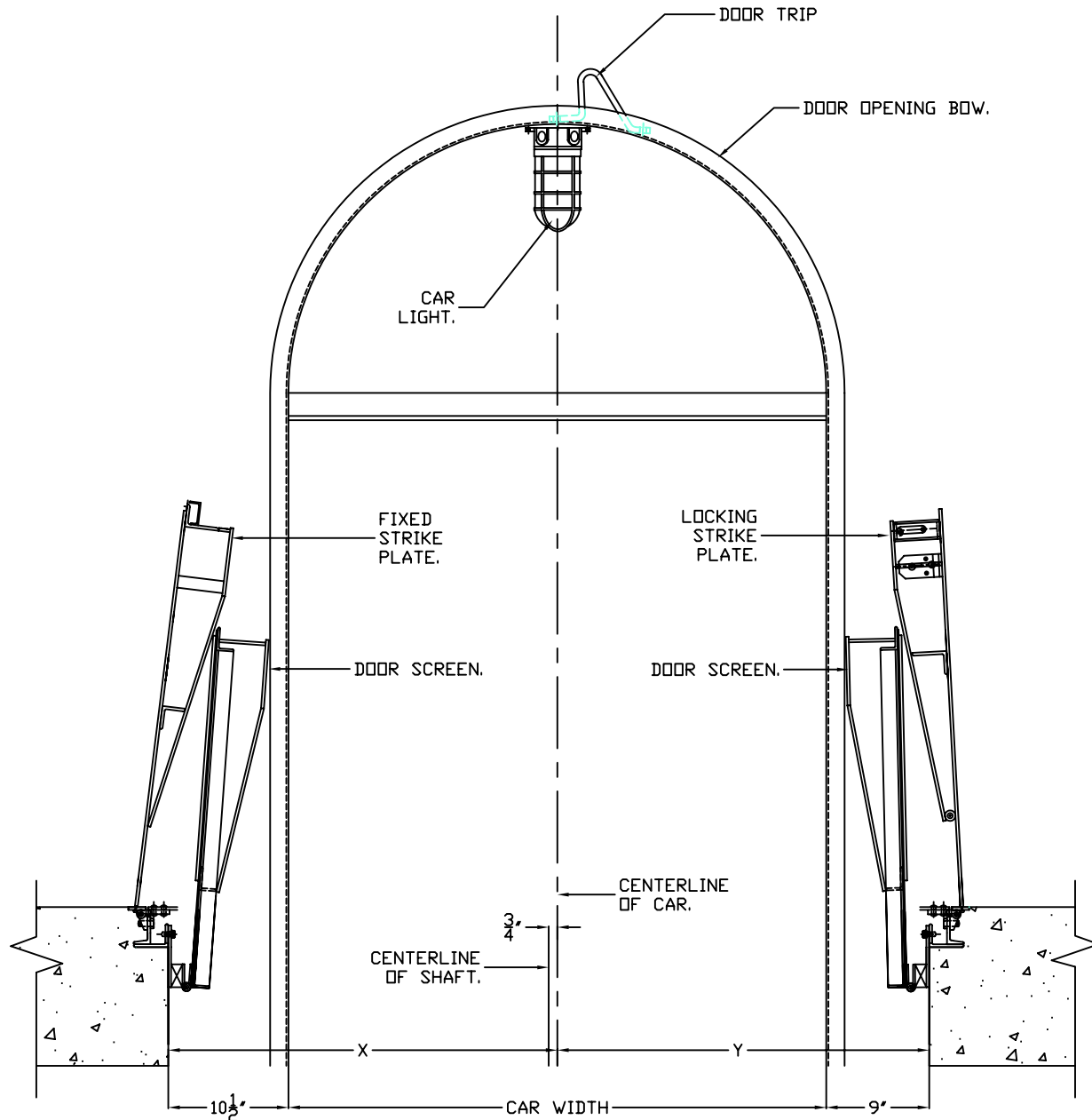
- Car is called to grade by operator standing at sidewalk door level.
- Operator then secures the sidewalk doors in open position by using the furnished locking bar.
- Operator can now enter car and operate with push button station (also at basement level) as a full freight elevator, with screens closing for safety as car descends. Riding up operator has full vision through the screens.
- When operator is done unloading, returns to the sidewalk level and removes locking bar which allows the sidewalk doors to close as the car is being lowered to basement level.

OPTIONS:

1. Maximum security automatic locking device on sidewalk door.
2. Folding car gates with 90° swing feature (allows full car width clearance).
3. Roto-Phase generates 3 phase from single phase source.
4. Sidewalk doors – in steel, aluminum or stainless steel.
5. Elevator/lift can be designed to rise above grade to the height of a truck bed, operating like a dock lift for easy loading/unloading.
6. Extra heavy-duty “truckable” sidewalk doors.
7. Single or double swing U.L. labeled door and frame assembly for basement.
8. Design to suit existing hoistway or renovation.
9. Three or more stops. Can operate like a freight elevator below grade or a loading dock above grade at “trucking” height.
10. Remote machine room.
11. Helipad gurney roof-top passenger elevators, and holeless hydraulic units.

NOTE: We offer free consulting to assist in problem solving and Code compliance.

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SCALE	DR. BY PAM	CK. BY	APPV.
DATE	REV.	REV.	REV.
BOW, DOOR & SCREEN LAYOUT			
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