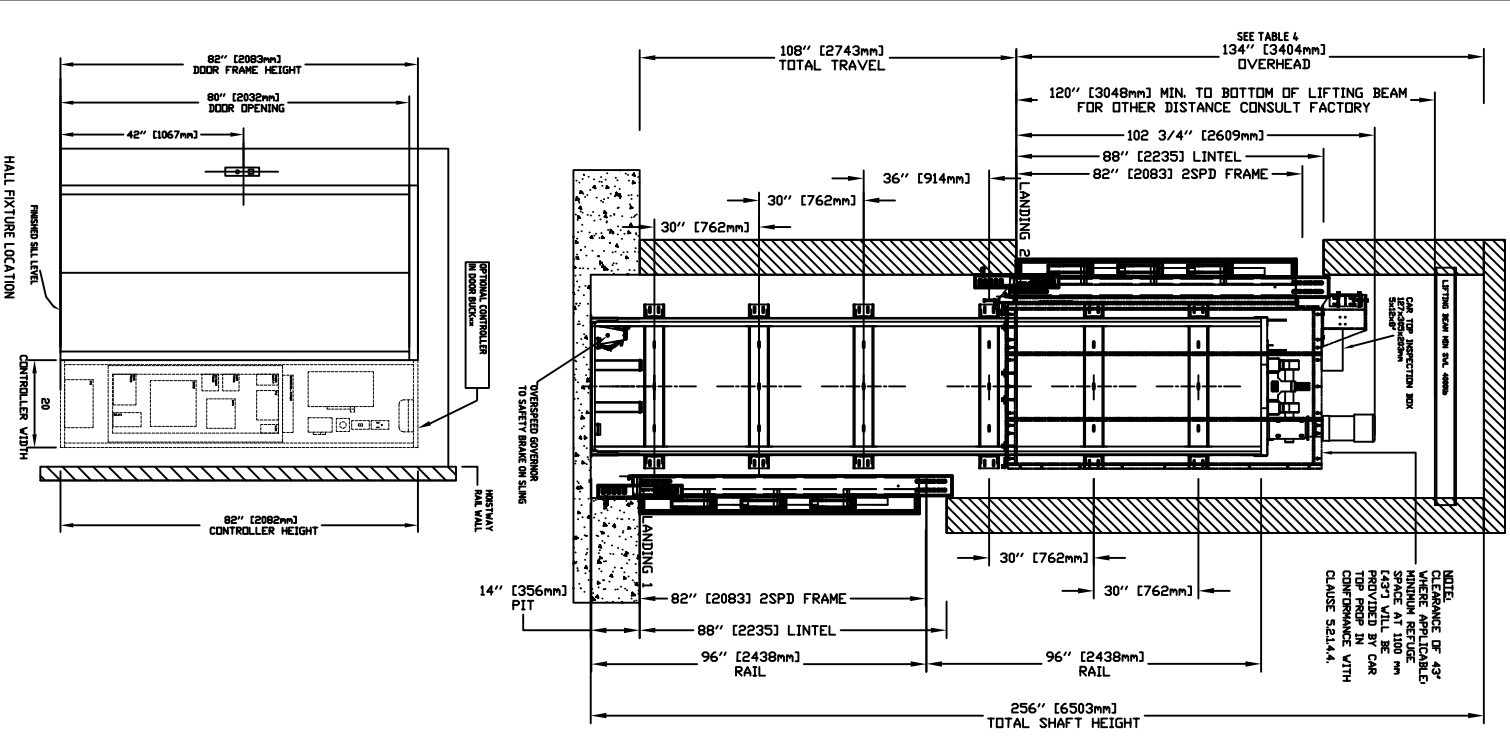
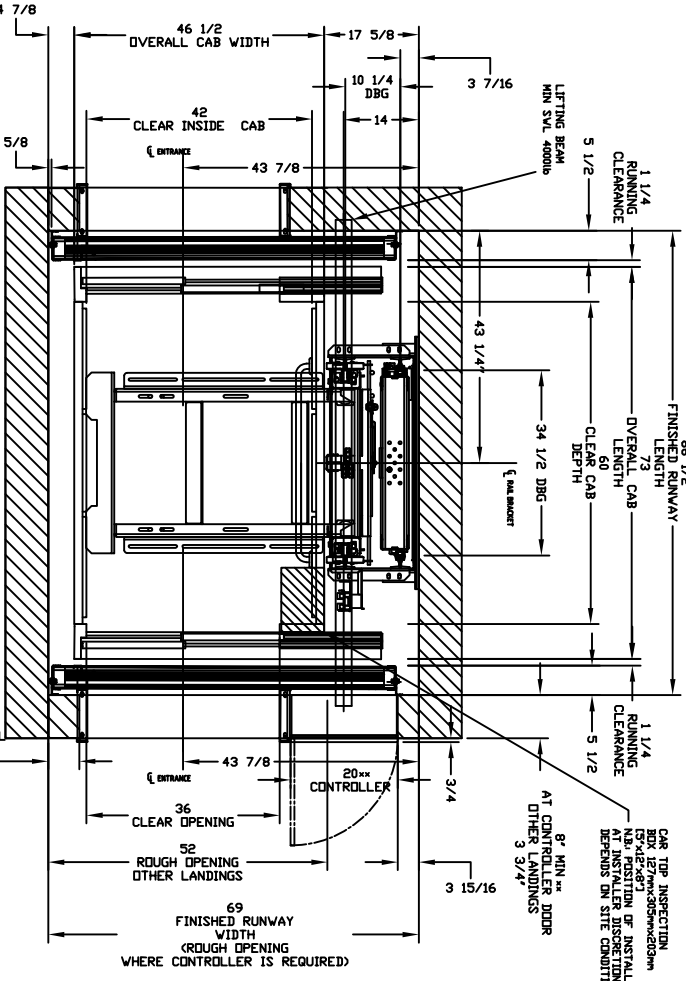


SECTIONAL VIEW - ORION MRL-4260 (2)



PLAN VIEW - ORION MRL-4260 (2) 2 SPEED WITTUR DOORS

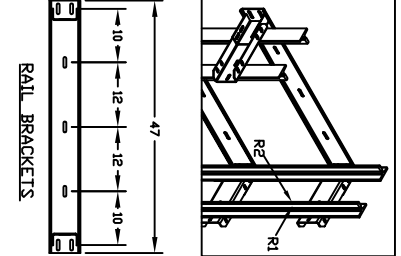


**TABLE 1**

**RAIL FORCES**

X R1	X R2
932 lbf	260 lbf
15 lbf/ft	4 lbf/ft

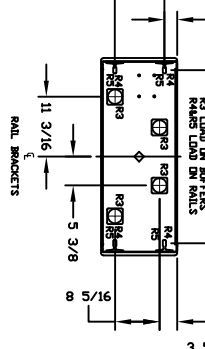
FOR TOTAL RAIL-OFF FORCE ON RAIL BRACKET, SEE SECTION 3.1.4. FOR TOTAL RAIL-OFF FORCE ON RAIL BRACKET, SEE SECTION 3.1.4. FOR TOTAL RAIL-OFF FORCE ON RAIL BRACKET, SEE SECTION 3.1.4.



**TABLE 2**

**LOADS ON PIT**

PIT RE-ACTION FORCE	LOAD
R1	3000 LBS
R3	8000 LBS
R5	5500 LBS



**NOTE 1:** OPTIONAL DOOR BACK CONTROLLER (OBC) SHOWN FOR REFERENCE. WHERE OBC IS NOT USED A DEDICATED MACHINE ROOM MUST BE PROVIDED BY OTHERS.

**NOTE 2:** WHERE SMOKE DETECTORS ARE REQUIRED, WIRING FROM A NORMALLY CLOSED CONTACT AT BOTH THE DESIGNATED RETURN LANDING, SMOKE DETECTOR AND ALTERNATE RETURN LANDING SMOKE DETECTOR SHALL BE PROVIDED TO THE CONTROLLER. A NORMALLY CLOSED CONTACT REPRESENTING ALL OTHER SMOKE DETECTORS MUST BE PROVIDED TO THE CONTROLLER.

**NOTE 3:** ALL INFORMATION IS SUBJECT TO CHANGE. PLEASE REFER TO OUR ONLINE DRAWINGS AT [WWW.SAVORIDA.COM](http://WWW.SAVORIDA.COM) FOR THE MOST RECENT UPDATES.

PROVISIONS BY OTHERS

**GENERAL:** THE WORKMAN MUST BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL CODES AND REGULATIONS. THE WORKMAN MUST BE PROVIDED WITH THE NECESSARY TOOLS AND EQUIPMENT TO COMPLETE THE WORK. THE WORKMAN MUST BE PROVIDED WITH THE NECESSARY PROTECTIVE EQUIPMENT TO COMPLETE THE WORK.

**EXISTING CONDITIONS:** OWNER/AGENT MUST ENSURE SUFFICIENT CLEARANCE IS PROVIDED FOR THE INSTALLATION OF THE MRL DOORS. THE INSTALLATION SITE MUST BE CLEAR OF OBSTRUCTIONS AND OBSTACLES. THE INSTALLATION SITE MUST BE CLEAR OF OBSTRUCTIONS AND OBSTACLES. THE INSTALLATION SITE MUST BE CLEAR OF OBSTRUCTIONS AND OBSTACLES.

**MAINTENANCE:** THE WORKMAN MUST BE PROVIDED WITH THE NECESSARY TOOLS AND EQUIPMENT TO COMPLETE THE MAINTENANCE WORK. THE WORKMAN MUST BE PROVIDED WITH THE NECESSARY PROTECTIVE EQUIPMENT TO COMPLETE THE MAINTENANCE WORK.

**TABLE 3**

**WITTUR & ELECTRICAL**

WITTUR & ELECTRICAL	REQ'D	TIME RELY	VOLTS	PHASE	FLA
WITTUR & ELECTRICAL	30 AMPS	30 AMPS	208 VOLTS	THREE PHASE	25.0 AMPS
WITTUR & ELECTRICAL	60 AMPS	60 AMPS	230 VOLTS	SINGLE PHASE	35.0 AMPS
WITTUR & ELECTRICAL	15 AMPS	15 AMPS	115 V	SINGLE PHASE	3.0 AMPS

**ELECTRICAL:** USE SPECIFIC TRIP OVERCURRENT PROTECTIVE DEVICES (CIRCUIT BREAKERS OR CIRCUIT DISCONNECTS) WITH A 3-POLE BREAKER FOR BATTERY FEED REQUIRED. IN COMPLIANCE WITH ELECTRICAL CODE, AS FOLLOWS: (LOCATED ON WALL ON LOCK JAMB SIDE OF MACHINE ROOM DOOR) ELECTRICAL CONTROL PANELS. BEFORE INSTALLATION CAN BEGIN, PERMANENT POWER MUST BE SUPPLIED. THE CIRCUIT MUST BE LESS THAN 50 FT. BY 50 FT. IN LENGTH. THE ELECTRICAL WORK SHALL BE COMPLETED AND INSULATED BY THE TIME THE DOOR IS INSTALLED. THE ELECTRICAL WORK SHALL BE COMPLETED AND INSULATED BY THE TIME THE DOOR IS INSTALLED.

**ENTRANCE:** NEED A DEDICATED PHONE LAMP LINE NOT WAP FOR THE PHONE. WHERE APPLICABLE FOR WAP PLEASE CONTACT SAVARIA.

**ENTRANCES:** WHERE REQUIRED, FASMA PANEL MUST BE FASTENED TO A SOLID WALL AND BE PROTECTED FROM IMPACT. FASMA PANELS MUST BE SUPPORTED FROM ABOVE AND FROM VARIOUS ANGLES. ADEQUATE SUPPORT FOR THE FASMA MUST BE PROVIDED. ENTRANCE ASSEMBLIES MUST BE ADJUSTED TO WORK WITH PANTHON AND INTERLOCK EQUIPMENT. OTHERS TO BE PROVIDED BY OTHERS. RETURN WALLS AT ENTRANCES MUST BE MIN. 1" IN THICKNESS. RETURN WALLS AT ENTRANCES MUST BE MIN. 1" IN THICKNESS. RETURN WALLS AT ENTRANCES MUST BE MIN. 1" IN THICKNESS. RETURN WALLS AT ENTRANCES MUST BE MIN. 1" IN THICKNESS.

**NOTE:** DIMENSIONS SHOWN ON DRAWING ARE FOR REFERENCE ONLY. DIMENSIONS MAY VARY SLIGHTLY FROM THOSE SHOWN ON DRAWING. DIMENSIONS MAY VARY SLIGHTLY FROM THOSE SHOWN ON DRAWING. DIMENSIONS MAY VARY SLIGHTLY FROM THOSE SHOWN ON DRAWING.

**NOTE 1:** REFER TO MANUAL BEFORE ADJUSTING THIS SETTING.

**NOTE 2:** NOTE REVERSE SPACE PROVIDED BY PIT FROM 161 CM IN (2 FT.) (COORDINATE WITH CLAUSE 3.1.1.4.2)

**NOTE 3:** NOTE THE BEAM POSITIONING AS SHOWN IN ELEVATION & PLAN VIEWS. FOR OVERHEAD OF 100" POSITION THE UNDERSIDE OF BEAM AT 94" & BEAM MUST BE TEMPORARY.

**TABLE 4**

**PIT / OVERHEAD REQUIREMENTS**

MAX. SPEED (ft./min)	PIT	TOTAL	MIN OVERHEAD	EXISTING BLDG
30	4'-0"	4'-0"	3'-4"	4'-0"

**NOTE:** Additional pit equipment required when over 30 deep. Consult your local dealer for details.

**WARNING:** AVOID CONTACT FOR SERVICE ZONES A AND 1 FOR SERVICE ZONES OTHER THAN A OR 1. PLEASE CONSULT WITH MANUFACTURER FOR REGIONAL SPECIFIC REQUIREMENTS.