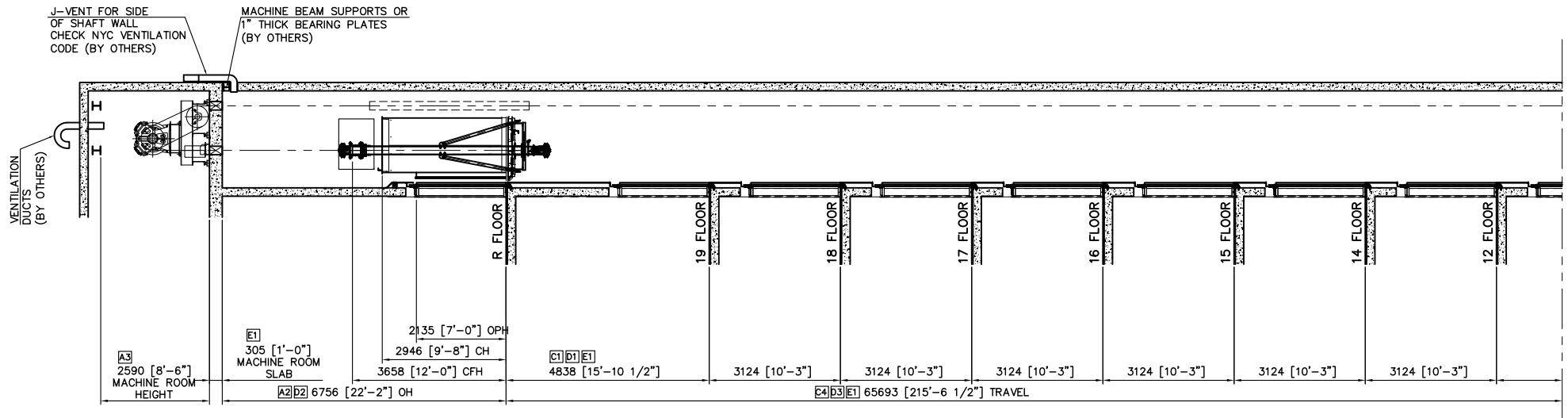


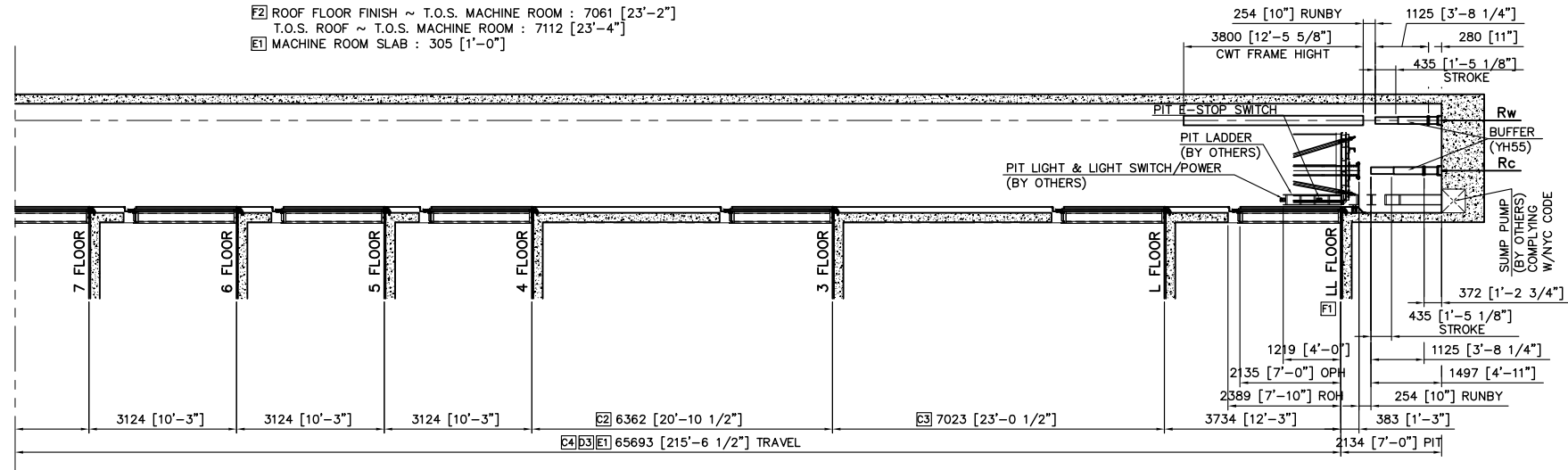
NOTE

- NO.1 : 2000 lbs [910 Kg]-1S 500FPM-19S/19F
CAR INSIDE AREA : 24.09 sq.ft [2.24 sq.M]
- NO.2 : 2000 lbs [910 Kg]-1S 500FPM-19S/19F
CAR INSIDE AREA : 24.09 sq.ft [2.24 sq.M]
- NO.3 : 2500 lbs [1134 Kg]-1S 500FPM-19S/19F
CAR INSIDE AREA : 29.02 sq.ft [2.70 sq.M]
- NO.4 : 3500 lbs [1588 Kg]-1S 700FPM-19S/19F
CAR INSIDE AREA : 30.16 sq.ft [2.80 sq.M]

HOISTWAY PLAN



E2 ROOF FLOOR FINISH ~ T.O.S. MACHINE ROOM : 7061 [23'-2"]
 T.O.S. ROOF ~ T.O.S. MACHINE ROOM : 7112 [23'-4"]
 E1 MACHINE ROOM SLAB : 305 [1'-0"]



FLOOR LEVEL	
R FL	6756 [22'-2"]
19 FL	4838 [15'-10 1/2"]
18 FL	3124 [10'-3"]
17 FL	3124 [10'-3"]
16 FL	3124 [10'-3"]
15 FL	3124 [10'-3"]
14 FL	3124 [10'-3"]
12 FL	3124 [10'-3"]
11 FL	3124 [10'-3"]
10 FL	3124 [10'-3"]
9 FL	3124 [10'-3"]
8 FL	3124 [10'-3"]
7 FL	3124 [10'-3"]
6 FL	3124 [10'-3"]
5 FL	3124 [10'-3"]
4 FL	3124 [10'-3"]
3 FL	6362 [20'-10 1/2"]
L FL	7023 [23'-0 1/2"]
LL FL	3734 [12'-3"]

HOISTWAY SECTION

NOTE

-OVERHEAD DIMENSIONS ARE BASED OFF OF FINISHED FLOOR AT TOP LANDING NOT SLAB LEVEL.

OPH = OPENING HEIGHT
 ROH = ROUGH OPENING HEIGHT
 CFH = CAR FRAME HEIGHT
 CH = CAB HEIGHT
 OH = OVERHEAD

CAR OVER TRAVEL : 1008 [3'-3 3/4"]
 CWT TRAVEL : 1008 [3'-3 3/4"]

PIT REACTION			
CAR #1	Rc	IMPACT ON CAR BUFFER SUPPORT	31782 lbf [141.2 kN]
	Rw	IMPACT ON CWT BUFFER SUPPORT	26757 lbf [118.9 kN]
CAR #2	Rc	IMPACT ON CAR BUFFER SUPPORT	31782 lbf [141.2 kN]
	Rw	IMPACT ON CWT BUFFER SUPPORT	26757 lbf [118.9 kN]
CAR #3	Rc	IMPACT ON CAR BUFFER SUPPORT	37196 lbf [165.3 kN]
	Rw	IMPACT ON CWT BUFFER SUPPORT	30832 lbf [137.0 kN]