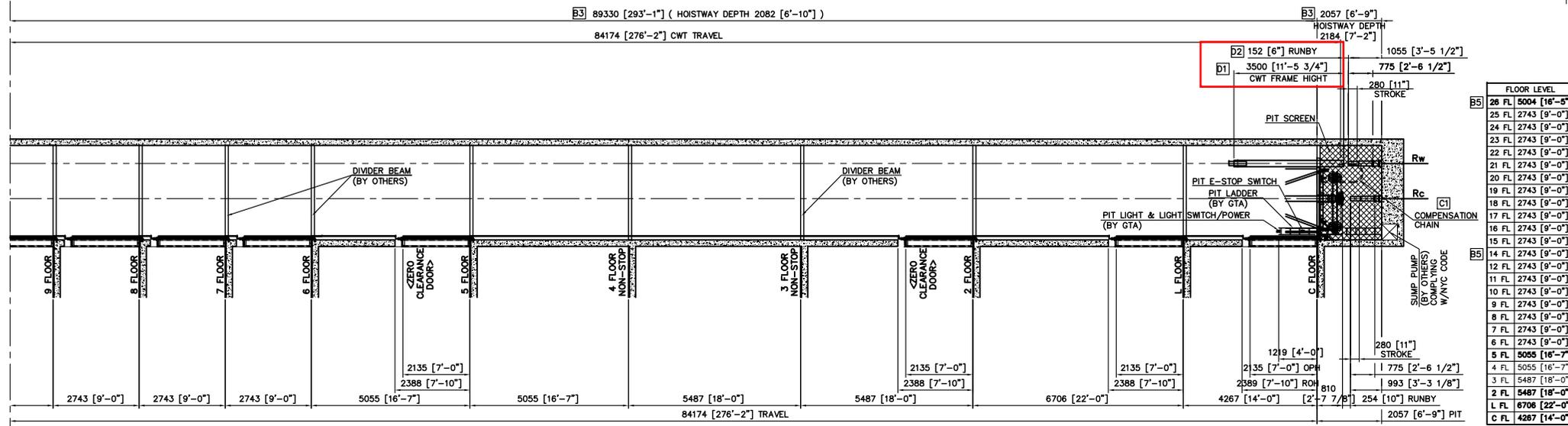
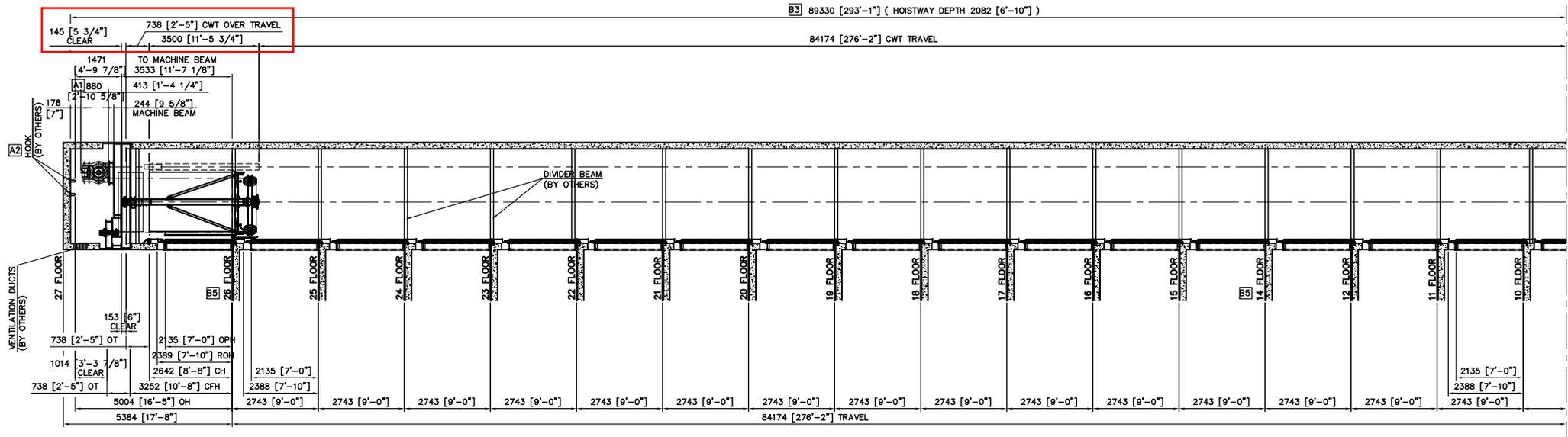


**MATERIAL**

	: CONCRETE
	: CMU BLOCK
	: SHEETROCK

**NOTE**  
 1) CAR #1 (CY 1) :  
 2000 lbs [910 Kg]-1S 500 FPM-24S/26F  
 CAR INSIDE AREA : 24.09 sq.ft [2.24 sq.M]  
  
 CAR #2 (CY 2) :  
 2500 lbs [1134 Kg]-1S 500 FPM-24S/26F  
 CAR INSIDE AREA : 28.32 sq.ft [2.63 sq.M]

**HOISTWAY PLAN**



**HOISTWAY SECTION**

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

PIT REACTION			
CAR #1 (CY-1)	Rc	IMPACT ON CAR BUFFER SUPPORT	32242 lbf [ 143.32 kN]
	Rw	IMPACT ON CWT BUFFER SUPPORT	27809 lbf [ 123.61 kN]
CAR #2 (CY-2)	Rc	IMPACT ON CAR BUFFER SUPPORT	35421 lbf [ 157.45 kN]
	Rw	IMPACT ON CWT BUFFER SUPPORT	29773 lbf [ 132.35 kN]

**B2** NOTE  
 - TERMINAL SPEED REDUCING  
 DEVICE W/ APPLICABLE CODE  
 B44 ART. 2.22.4.1

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