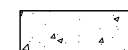
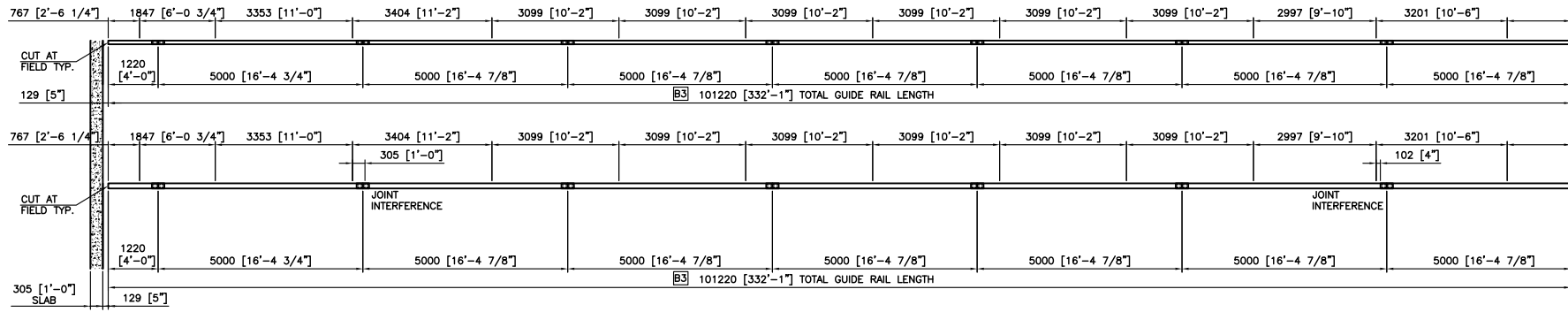


HOISTWAY PLAN

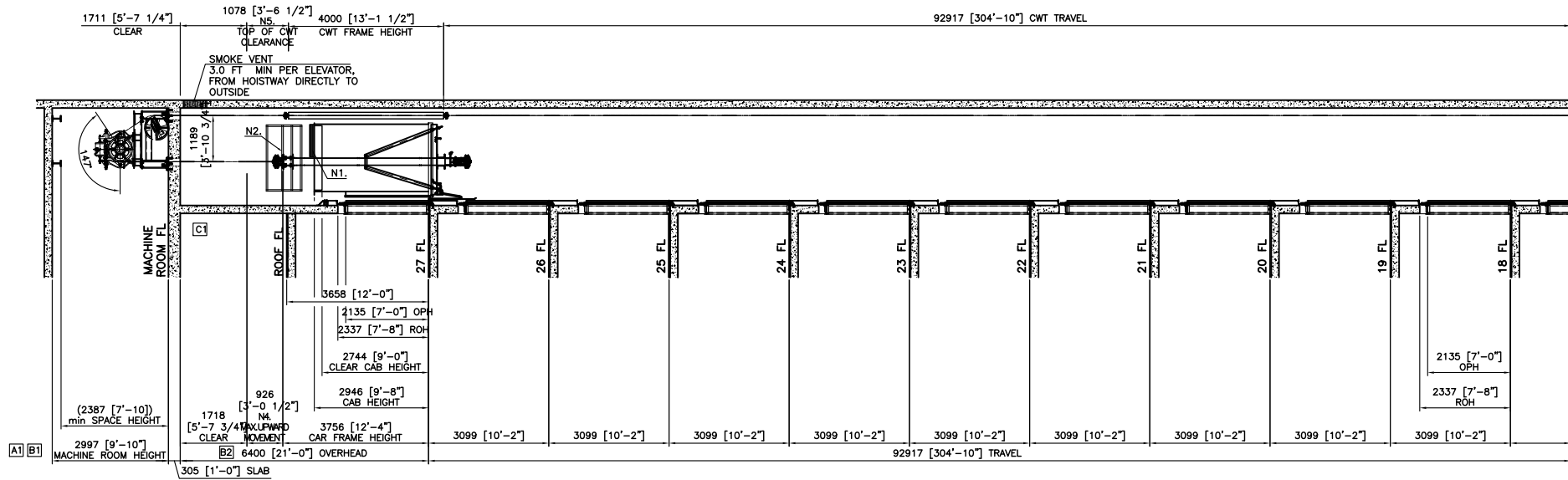
OH-2000 lbs [910 Kg]-2S 500FPM-28/28
 CAR INSIDE AREA : 18.51 sq.ft [1.72 sq.M]

MATERIAL

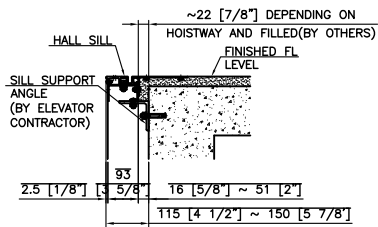
 : CONCRETE



RAIL BRACKET SECTION



HOISTWAY SECTION



HALL SILL DETAIL

NOTE

- N1. TOP CEILING GUIDE (4" HEIGHT)
- N2. CAR TOP SAFETY GUIDE
- N3. SUMP PUMP & DRAIN 810x610 (BY OTHERS)
- N4. MAXIMUM UPWARD MOVEMENT OF THE CAR
= COUNTERWEIGHT RUNBY + BUFFER STROKE + ONE-HALF OF THE GRAVITY STOPPING DISTANCE
= 254 + 462 + {51 x (2.5 x 1.15)² } / 2 = 926 mm
- N5. TOP OF COUNTERWEIGHT CLEARANCE
= CAR RUNBY + BUFFER STROKE + 152 + ONE-HALF OF THE GRAVITY STOPPING DISTANCE
= 254 + 462 + 152 + {51 x (2.5 x 1.15)² } / 2 = 1078 mm
- N.6 OVERHEAD DIMENSIONS ARE BASED OFF OF FINISHED FLOOR AT TOP LANDING NOT SLAB LEVEL.

- MRH = MACHINE ROOM HEIGHT
- OPH = OPENING HEIGHT
- ROH = ROUGH OPENING HEIGHT
- CFH = CAR FRAME HEIGHT
- CH = CAB HEIGHT
- OH = OVERHEAD