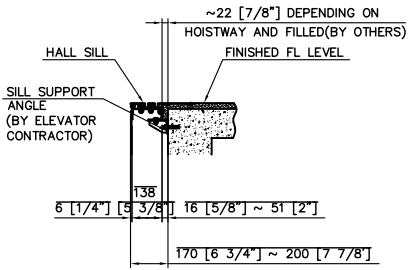
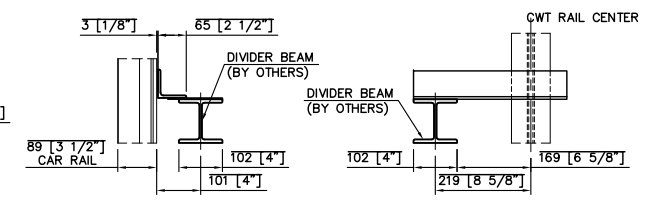


**HALL SILL DETAIL  
CAR #1**



**HALL SILL DETAIL  
CAR #2**

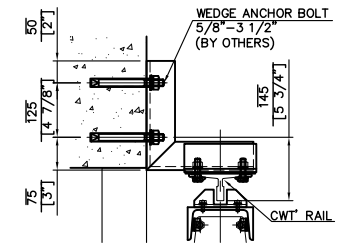


**DETAIL "A"**

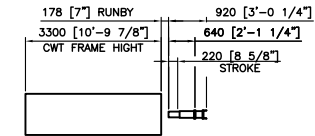
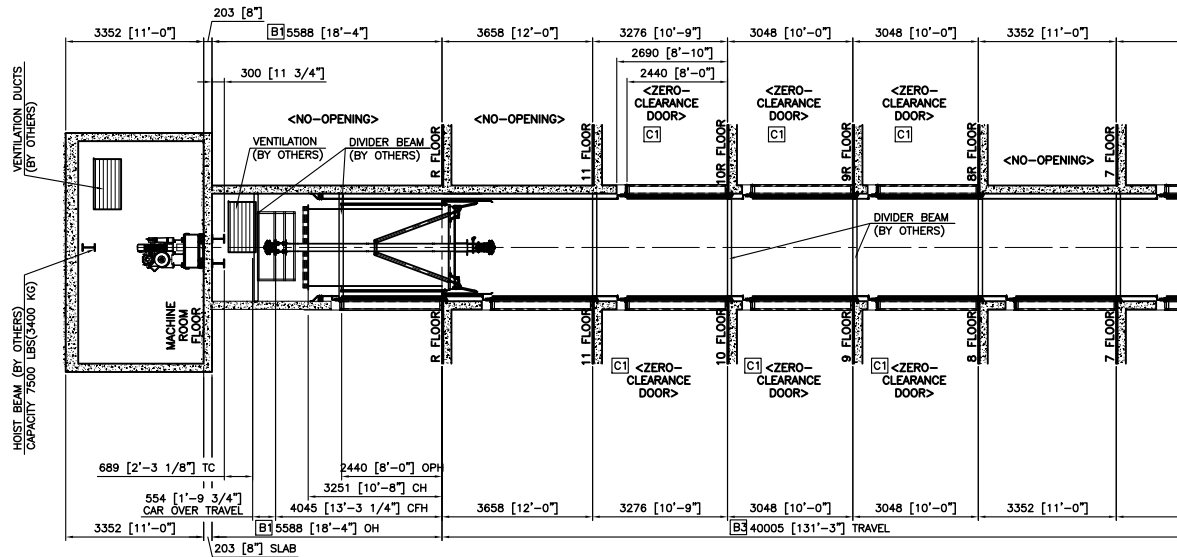
**DETAIL "B"**

- NOTE**
- CAR #1 2500 lbs [1134 Kg]-CP 350 FPM-21S/13F  
CAR INSIDE AREA : 28.35 sq.ft [2.63 sq.M]
  - CAR #2 4000 lbs [1814 Kg]-1S & 2S 350 FPM-13S/13F  
CAR INSIDE AREA : 41.24 sq.ft [3.83 sq.M]

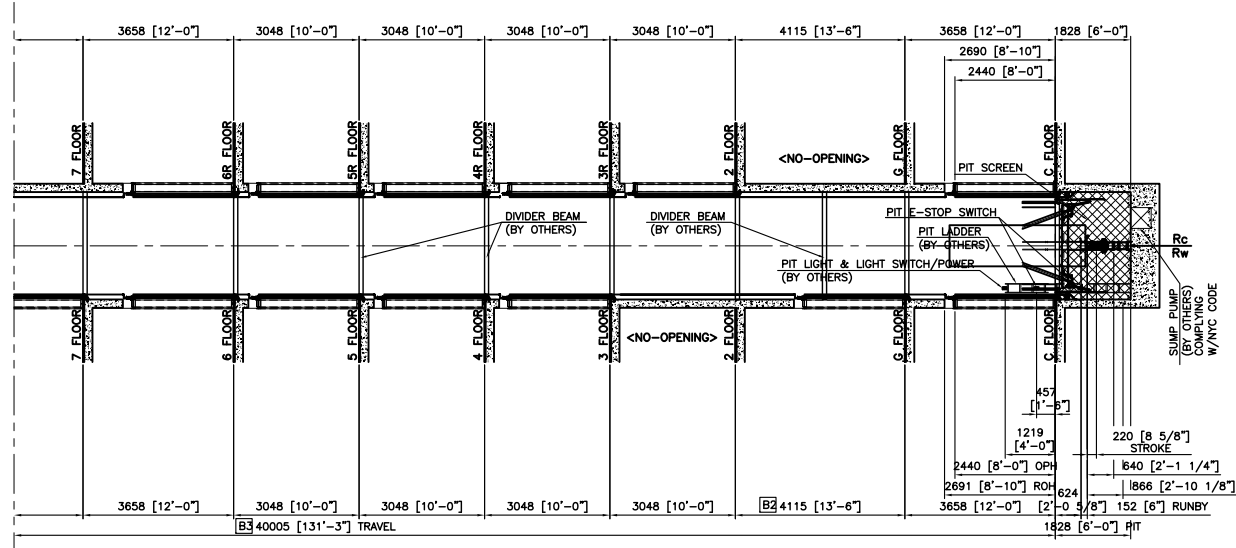
**HOISTWAY PLAN**



**DETAIL "C"**



| FLOOR LEVEL |               |
|-------------|---------------|
| R FL        | 5791 [19'-0"] |
| 11 FL       | 3658 [12'-0"] |
| 10 FL       | 3276 [10'-9"] |
| 9 FL        | 3048 [10'-0"] |
| 8 FL        | 3048 [10'-0"] |
| 7 FL        | 3352 [11'-0"] |
| 6 FL        | 3658 [12'-0"] |
| 5 FL        | 3048 [10'-0"] |
| 4 FL        | 3048 [10'-0"] |
| 3 FL        | 3048 [10'-0"] |
| 2 FL        | 3048 [10'-0"] |
| G FL        | 4115 [13'-6"] |
| C FL        | 3658 [12'-0"] |



HOISTWAY SECTION

- 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
- OT = OVER TRAVEL
- TC = TOP CLEARANCE

| PIT REACTION |                              |                       |
|--------------|------------------------------|-----------------------|
| Rc           | IMPACT ON CAR BUFFER SUPPORT | 29234 lbf [ 129.9 kN] |
| Rw           | IMPACT ON CWT BUFFER SUPPORT | 22863 lbf [ 101.6 kN] |