Critical Path Schedule for Masonry vs. Tilt (Evans High School - Replacement School)

Masonry Walls

| WKS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 |
|-----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

- Layout
- Foundations
- Mech, Elect, Plum U/G
- Pour Slab on Grade
- Masonry Foundations
- Masonry 1st Floor
- Tie Beams 1st Floor
- SS Metal Deck 1st Floor
- Pour 2nd Floor
- Layout & Cure 2nd Floor
- Masonry 2nd Floor
- Tie Beams 2nd Floor
- SS Metal Deck 2nd Floor
- Pour 3rd Floor
- Layout & Cure 3rd Floor
- Masonry 3rd Floor
- SS Metal Roof Deck

Tilt Walls

| WKS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 |
|-----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

- Layout
- Foundations
- Mech, Elect, Plum U/G
- Pour Slab on Grade
- Pour Tilt Wall / Cure
- Erect Tilt Wall
- Int Masonry 1st Floor
- Tie Beams 1st Floor
- SS Metal Deck 1st Floor
- Pour 2nd Floor
- Layout & Cure 2nd Floor
- Int Masonry 2nd Floor
- Tie Beams 2nd Floor
- SS Metal Deck 2nd Floor
- Pour 3rd Floor
- Layout & Cure 3rd Floor
- Int Masonry 3rd Floor
- SS Metal Roof Deck

Tilt walls may be erected in one week but there is a lot of work that can't be done on the job while the tilt walls are being poured. After the tilt walls are erected there's still slab work that has to be done that is not on the schedule.

Casting slabs over the column box-outs, stub-ups, and sloped floors have to be removed and repoured.

Pour-strip around entire perimeter has to be poured to complete the slab.

Casting slabs around the exterior of the building have to be removed.

Data compiled by:
Bill Parsons

- 3 Story - 25,000 sf per floor
- 19,000 block per floor
- GC provided schedule for tilt
- Bill Parsons - Pyramid Masonry provided masonry schedule