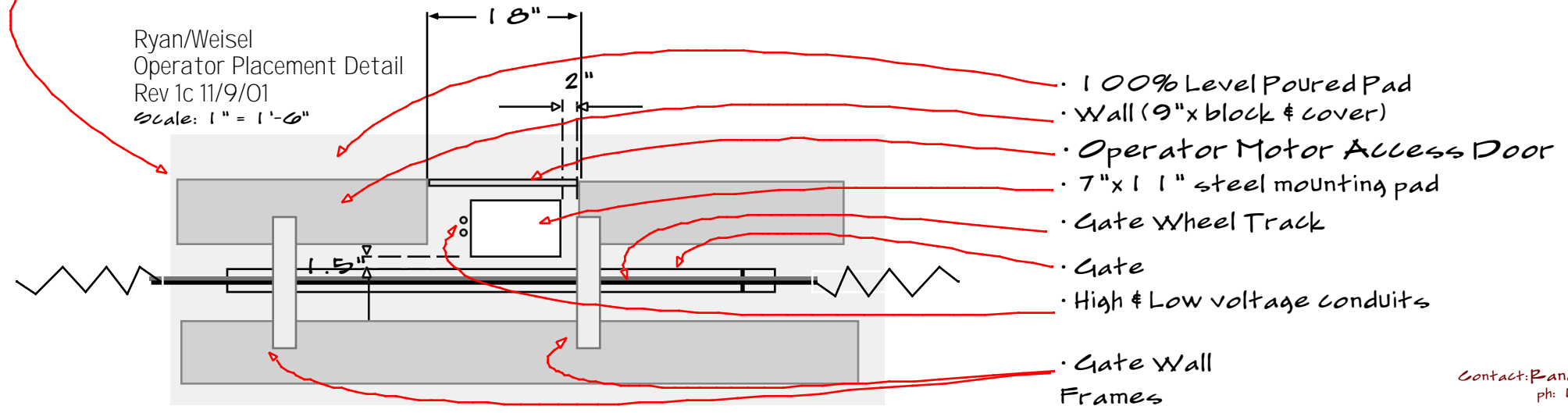
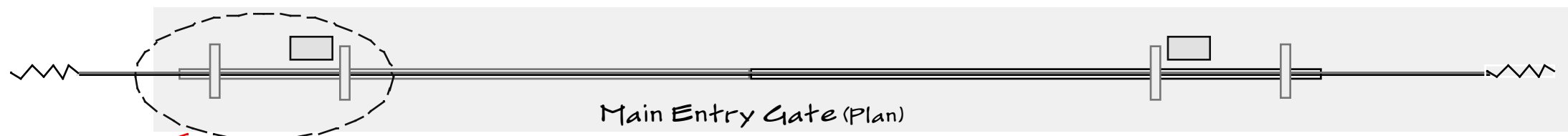


Job Site Conditions @ wall 11/9/01

Main Entry Gate (East/West Elevation)
 (Operator speed = 8" per sec.
 bi-parting operators will open full width in 1.9 seconds
 open wide enough for a car to pass in 7 seconds)

Gate Frame End View
 (see detail GF/1a)

Note:
 See FAAC 883 Install instructions faxed as separate document for specific installation instructions as needed.



- 100% Level Poured Pad
- Wall (9"x block & cover)
- Operator Motor Access Door
- 7"x 11" steel mounting pad
- Gate Wheel Track
- Gate
- High & Low voltage conduits
- Gate Wall Frames



Casa Weisel
 Front Entry Gate Details
 Rev.5f - 11/6/01

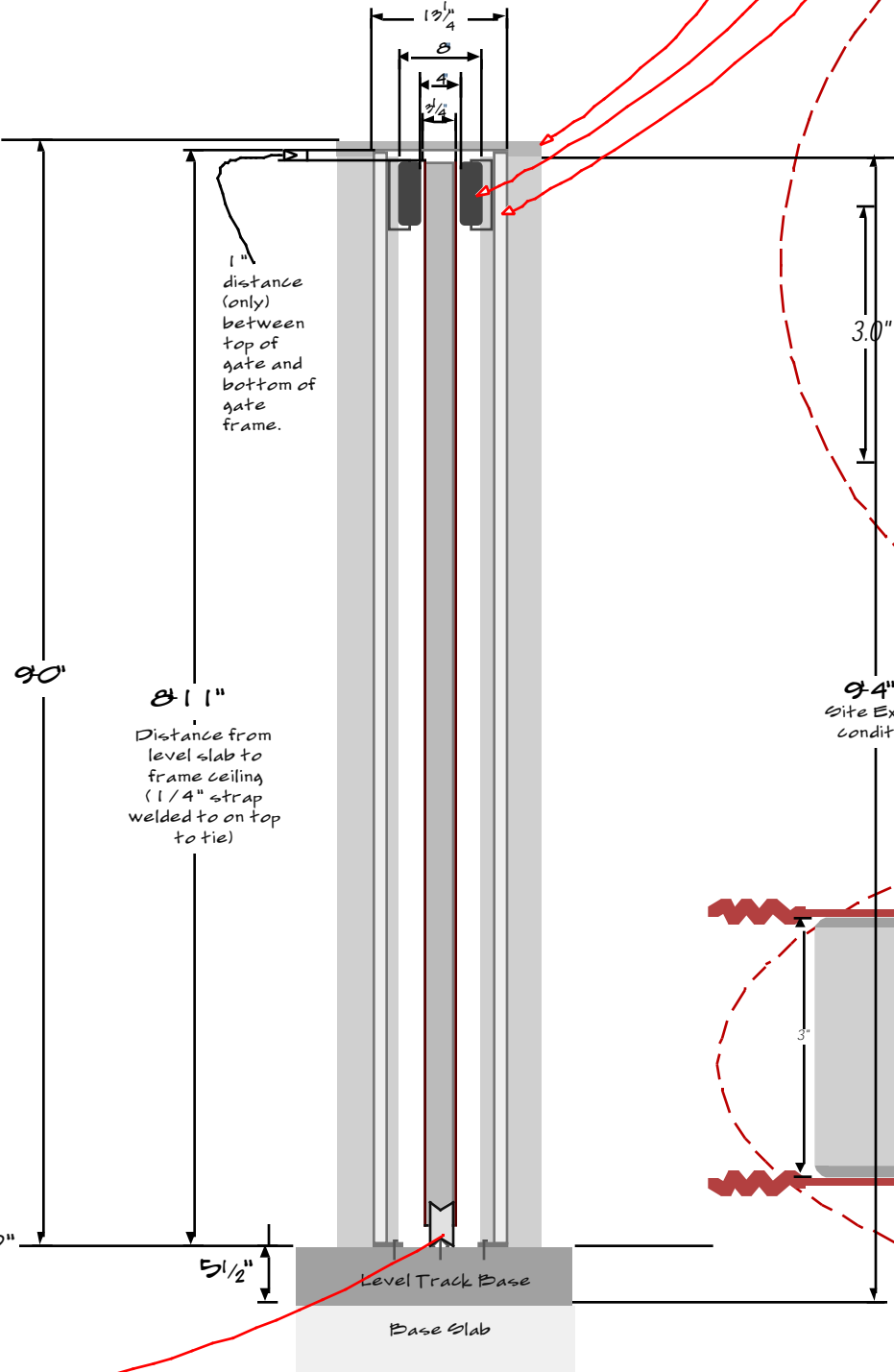
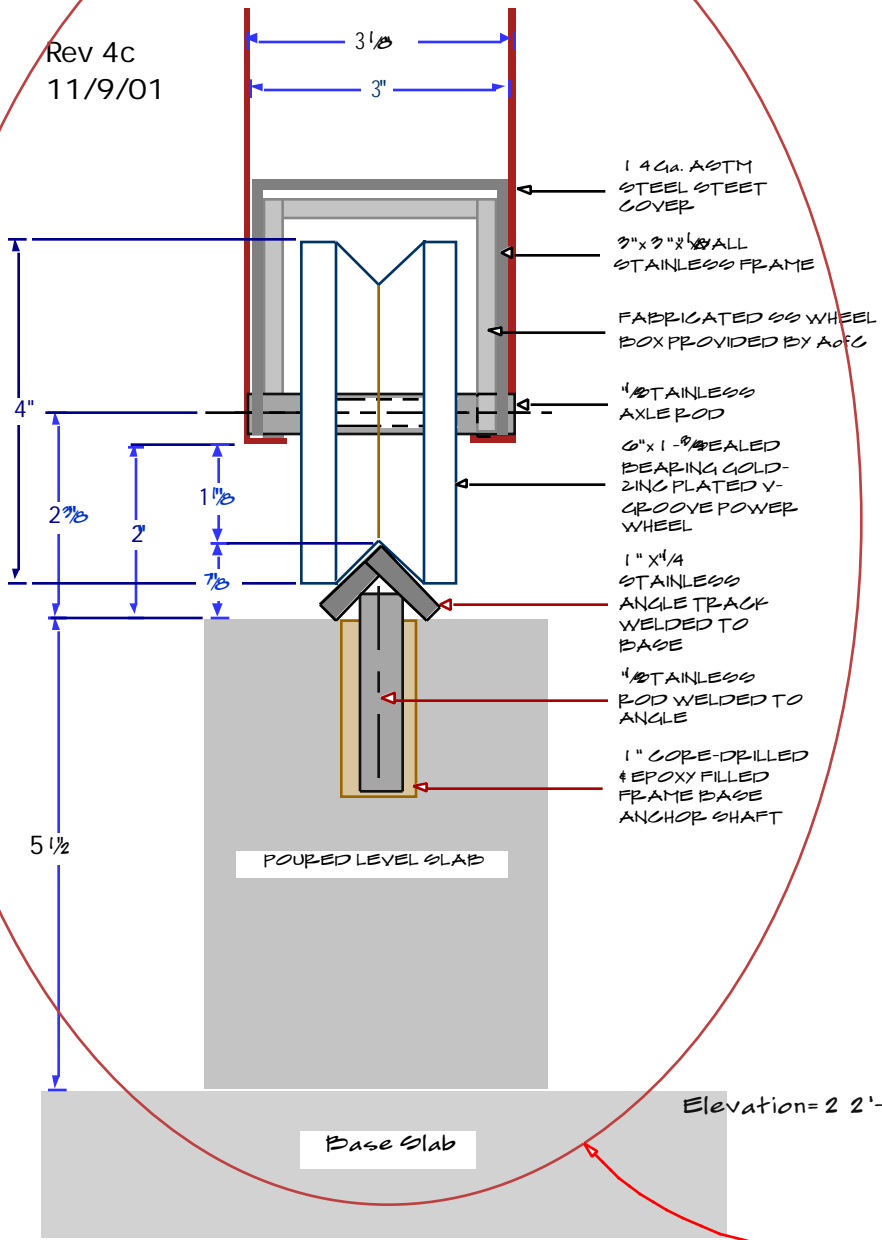
1.5"x1.5"x.125" wall
 Stainless Steel frame

6" non-marring
 CP-12KT roller guides

1 1/2" CMU cap:
 metal cover over gate to be
 raised to accommodate gate
 frame height for entire travel
 distance of gate.

Elevation=3'1"-0"

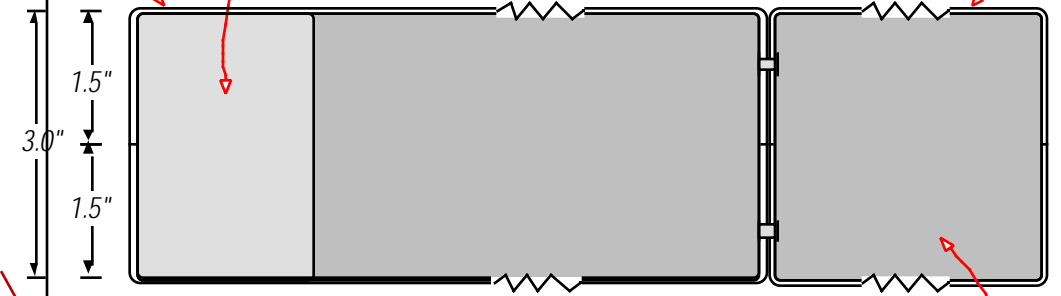
Rev 4c
 11/9/01



Gate Frame
 Detail GF/1a)

1 4 ga. (.068") ASTM A-588 steel
 w/90° break @ frame & seams
 break seams to provide addl. structural support -
 dado @ frame intersections

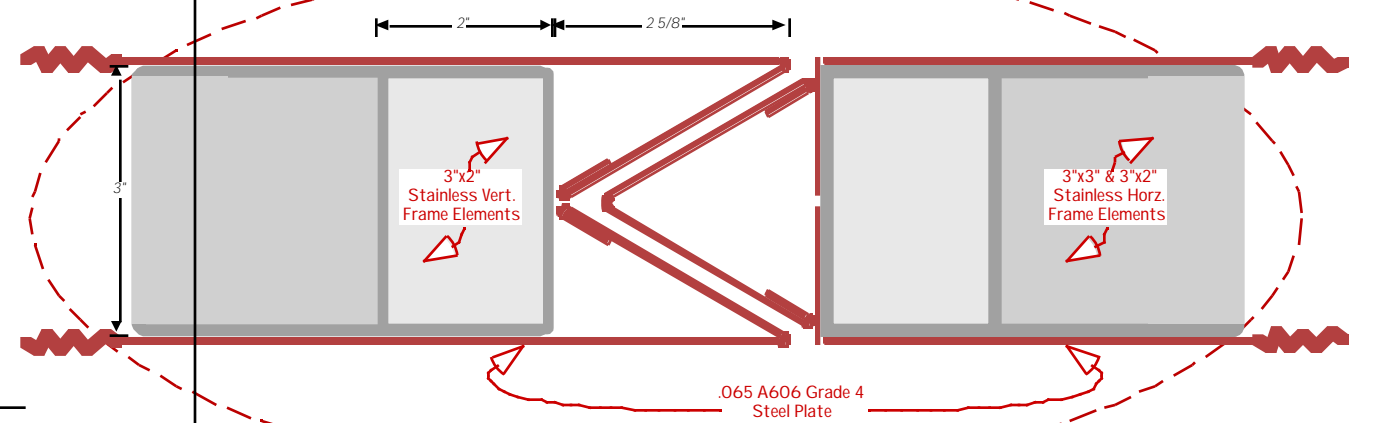
3"x2". 125" wall Stainless Steel frame

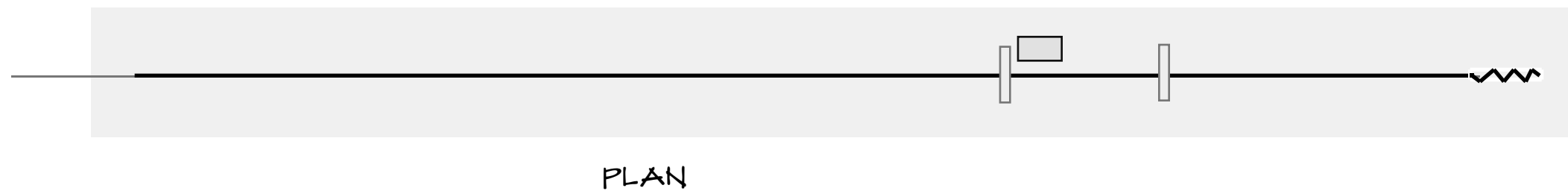
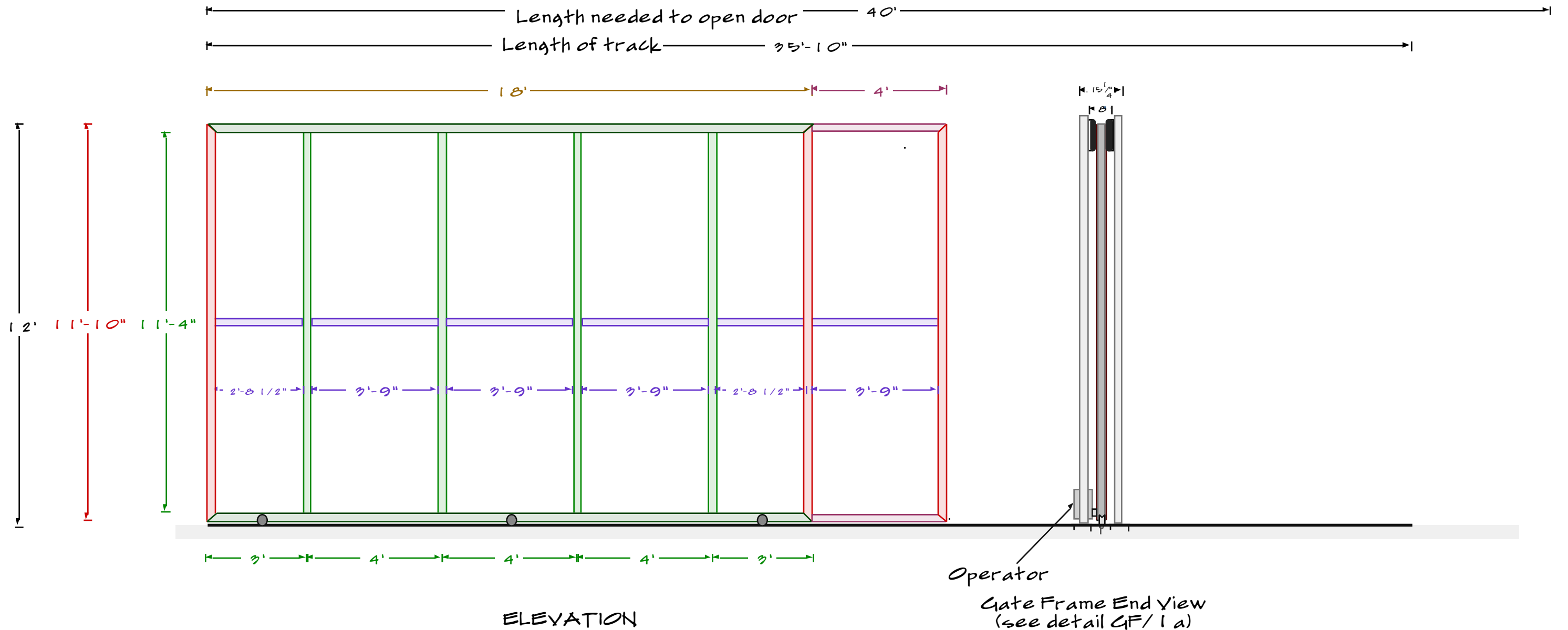


3"x3". 125" wall Stainless Steel frame
 (at base)

Typ. Gate Frame & Steel Skin
 attachment detail
 scale: 1"=2"

9'4"
 Site Existing
 conditions





Note:
 See FAAC 883 Install
 instructions faxed as
 separate document for
 specific installation
 instructions as needed.



Casa Weisel
Front Entry Gate Frames & slab mounting details
Rev.5a - 10/10/01

Wesel fabrication instructions

1. Prep materials or receive preped materials as per materials prep plans provided on seperate documents.
2. Cut slots for wheel bays (provided by AofC) in 3"x3" SS frame members
3. Prepare wheel bays as per details provided
 - 3.1. Weld in such a way as not to warp frame member.
 - 3.2. Check w/ The Art of Craft for any questions about this segment and for approval before continuance.
4. Prepare flat and level table (4'x8' min.) to receive 9'x9' gate leafs.
 - 4.1. table tops should be clean and smooth such that no scratching or marring of steel faces occurs
5. Lay out front face of gate leaf #1 - plate outside faces down.
6. Align gate "skin" plates & clamp 1 1/2" break/returns together
 - 6.1. AofC approval required for this step before additional work can proceed
7. Grind 1/8" edges remaining in frame slots down to inside surface of face plates
 - 7.1. Frame elements rest flush on inside plate surfaces
 - 7.2. Gap between face plates must remain constant
 - 7.3. Shallow grooves can be ground into frame pieces at intersection w/ face plate breaks if necessary
8. Lay out frame members within assembled face plates - snug to outside dimensions
9. Tack frame together.
 - 9.1. be aware of tack placement such that frame doesn't warp in the tacking process
10. Lay back side skin plates over frame to make sure it will fit perfectly.
 - 10.1. Call The Art of Craft if anything doesn't fit perfectly.
11. ID / number gate back plate parts , remove, & store
12. Remove frame from assembled front face plates and tack remainder of frame together
 - 12.1. be aware of tack placement such that frame doesn't warp in the tacking process
13. Weld frame together, grind, & clean.
14. Place completed frame back into assembled front face plates.
15. Weld assembled front face plates to frame
 - 15.1. One weld every 6" min. to outside frame
 - 15.2. Weld 1 1/2" plate break returns to frame elements wherever possible
 - 15.3. Be symmetrical-be aware of weld placement such that face plate doesn't warp in the welding process
16. Weld back face plates to existing assembly starting w/ gate "center" working to "back/tail" (tail plates have no break at gate tail end)
 - 16.1. Weld plates to frame wherever possible @ 6" min. intervals
17. Drill holes in skin @ mid frame members @ 6" centers
18. Weld back face plates to mid frame members, fill, and grind clean.
 - 18.1. When these welds are finished, they should blend in seamlessly to the face plate
19. Turn gate over
 - 19.1. Drill holes in skin @ mid frame members @ 6" centers
 - 19.2. Weld back face plates to mid frame members, fill, and grind clean.
 - 19.2.1. When these welds are finished, they should blend in seamlessly to the face plate
20. Weld appropriate gate end docking element into place
21. Repeat same process for gate leaf #2

