

COMPILED PUNCH LIST DENTON AIRPORT HANGARS May 26, 2016

General Electrical Comments:

- 1. Provide arc flash warning labels on all electrical panels per NEC 110.16.
- 2. Install additional emergency lights and adjust existing lights as required by code.
- General Architectural Comments:
 - 3. Secure Certificate of Occupancy
 - 4. Provide keys
 - 5. Provide O&M Manuals
 - 6. Provide Warranties
 - 7. Provide Lien Waivers
 - 8. Remove identification markings from steel, all locations
 - 9. Verify set limits on OH Door Operators, multiple locations; doors do not all appear to open full height' observed at varying limits.
 - 10. Repair tears and puncture holes in vinyl insulation facing. Observed in wall panels, door panels, and ceiling soffits, all units.
 - 11. Retape vinyl facing at insulation where lap seam adhesive has failed, Observed in wall panels, door panels, and ceiling soffits, all units.
 - 12. Trim and seal exposed insulation faces at all personnel doors, multiple locations.
 - 13. Exterior trim at hangar doors incomplete, all locations.
 - a. Repair or replace bent edge trim
 - 14. Multiple locations exterior panels missing screws

General Structural Comments

15. Tightern tie rods at cross braces. Observed at 2021A, 2031B, 2041A, 2041B, 2041C, 2051A, 2061A, 2061C

Location Specific Comments:

- 16. Site Area- Remove concrete demolition debris in landscape area north of site
- 17. 2031C Provide dual cap plate between anchor bolts and replace partial washer at base plate in corner
- 18. 2041A Replace partial washer at base plate
- 19. 2041A Manual OH Door sticking
- 20. 2041E Floor slab appears to not be level. Verify levelness to comply with specifications and verify door seal; correct as required.
- 21. 2015B Repair tear at ceiling
- 22. 2051C Install washers at door hinge
- 23. 2061A Scratch on man-door
- 24. 2061B Replaced damaged nut in baseplate
- 25. 2061C Install washers at door hinge
- 26. 2221C OH Door latch catching at S end
- 27. 2221C Guide cover plate damaged

- 28. 2221C remove construction storage materials
- 29. 2231A Door makes "catching/knocking" sounds when operating
- 30. 2231C Slab damage. Rebar exposed
- 31. 2231C Hangar does not drain properly. Verify floor slab elevation is correct per plans with no low spots
- 32. 2231C Paint touch up on man-door
- 33. 2241 (Exterior) Missing screw in SW corner
- 34. 2241A Clean stain/dirt on ceiling
- 35. 2241C remove tape and touch up caulking at joint at wall panel to column
- 36. 2241C- install washers at hinge

City of Denton Punch List Items

- 37. Need washers/spacers in hinges at top of all bi-fold doors, verify all doors, noted on more than one door above.
- 38. Seat all screws on upper and lower sheets of bi-fold doors.
- 39. Need several screws at walk door hinges and frames on all buildings.
- 40. Need screws on the top of all interior sheet metal trim around the interior of units.
- 41. Touch up exposed metal on all red iron.
- 42. Damaged trim in several areas in the center of bi-fold doors.
- 43. Missing feet/spacers on all door poppers.
- 44. Several guide sheets for door poppers not attached with screws.
- 45. Frames too tight on several walk doors.
- 46. Set all upper limit switches for bi-fold doors at 11ft.
- 47. 5-7-5 inch screw pattern on top and bottom of all rear walls.
- 48. Verify Roof ridge caps screwed 6 inch on center.
- 49. Verify Roof lap screws at 12 inch on center.
- 50. Missing/backwards drip edge on several units.
- 51. Missing reflective striping on pavement at all units.

Erect -A-Tube List

Hangar Facilities #2241, 2231, 2221, 2031, 2041 2051 , 2061 Denton Municipal Airport Denton, TX

EXTERIOR

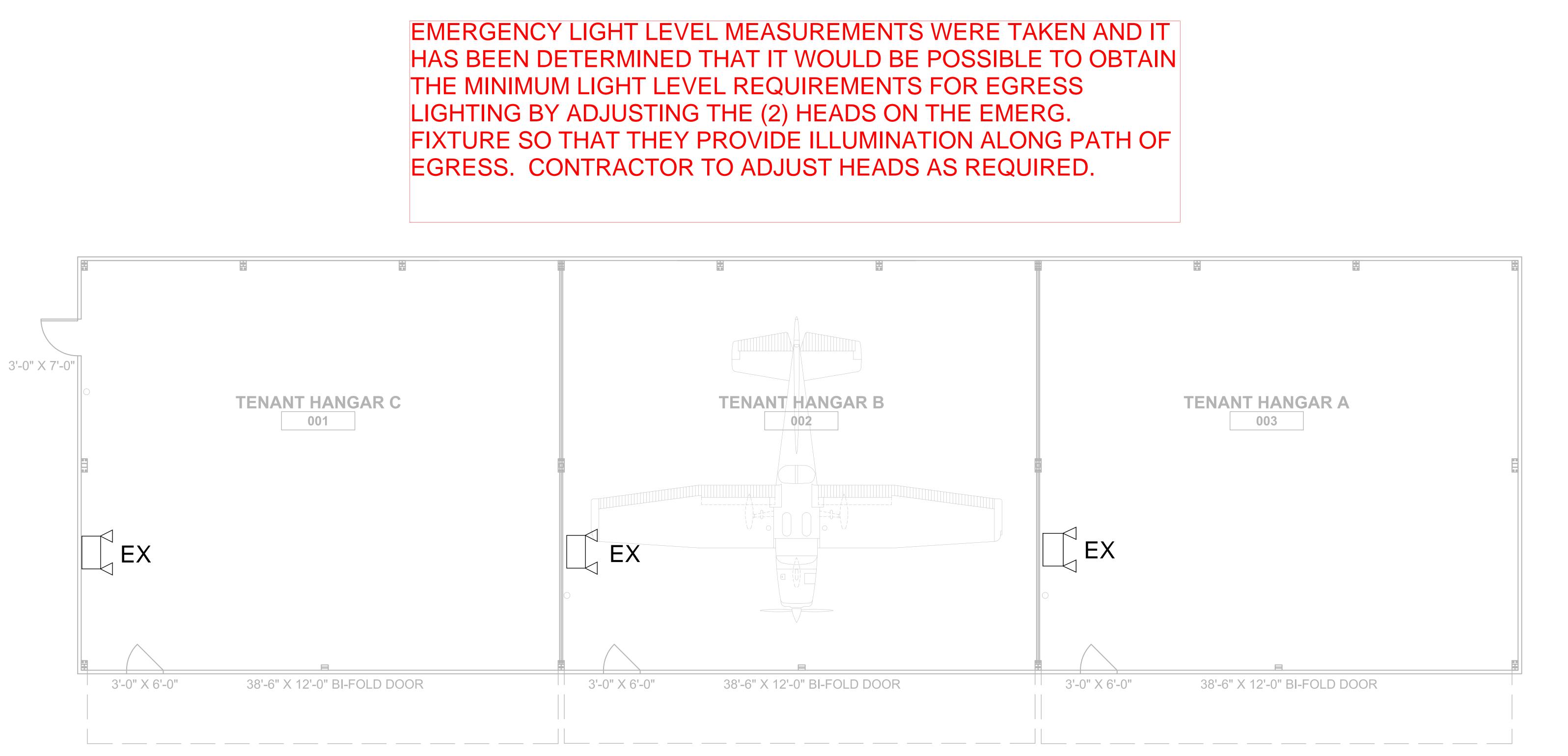
Key Description

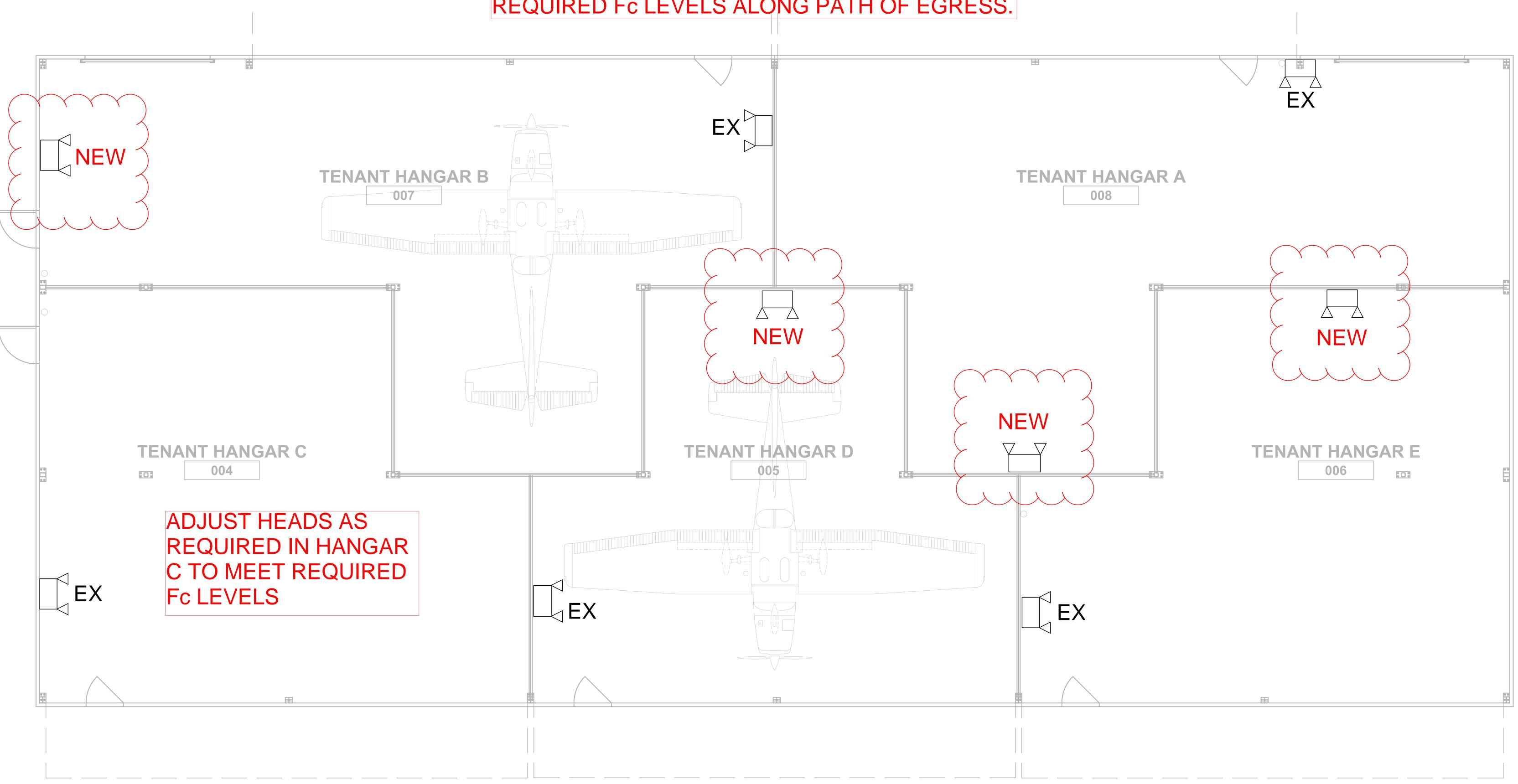
- E 1 Wall screw pattern not installed per plans
- E 30 Adjust bifold door in the clear opening (top hinge washer)
- E 31 Roof panel stitch laps not installed per plans
- E 32 Ridge cap stitch laps not installed per plans
 - E 38 Fill screw hole
 - E 39 Rear sidewall eave trim not fasten to panels (full run 117 ln. ft.)
 - E 40 Bottom trim not installed per plans
 - E 41 Re install 3060 jamb trim
 - E 42 Roof panels not installed per plans
 - E 46 Tie rod found on floor
 - E 47 Repair exterior trim
 - E 48 Secure exterior trim to panels
 - E 49 Tie rods found on taxiway
 - E 50 Missing tie rod ends

INTERIOR REVIEW

Кеу	Description
Ι4	Spacer washers not installed. One set per all bifold door.
Ι5	Door popper plates not installed. Refer to door book.
Ι6	Door popper runners to be fasten to frame
18	Daylight showing at eave line
I 12	Day light around walk door frame
I 15	Over tighten left cable. Spring is fully compressed in closed position.
I 17	Daylight for endwall apex. Install peak cap boxes
I 27	Missing tek screw
I 28	Tie rod found on floor

- I 29 Sharp cut edge
- I 30 Install 3070 parting strip and head seal
- I 31 3070 door sweep locate on top of slab
- I 32 Tie rods not installed
- I 33 Install jamb weather stripping
- I 34 Repair exterior trim
- I 35 Secure exterior trim to panels
- I 36 Install cotter pin
- I 39 Set screw not tight
- I 43 Tie rod from upper column to floor anchor not installed.
- I 49 Girt clip missed located from factory





ARI RECOMMENDS PROVIDING ADDITIONAL EMERGENCY LIGHTS AS INDICATED BELOW. CONTRACTOR TO VERIFY EXACT QUANTITY, LOCATION, AND HEAD ADJUSTMENTS TO MEET REQUIRED FC LEVELS ALONG PATH OF EGRESS.