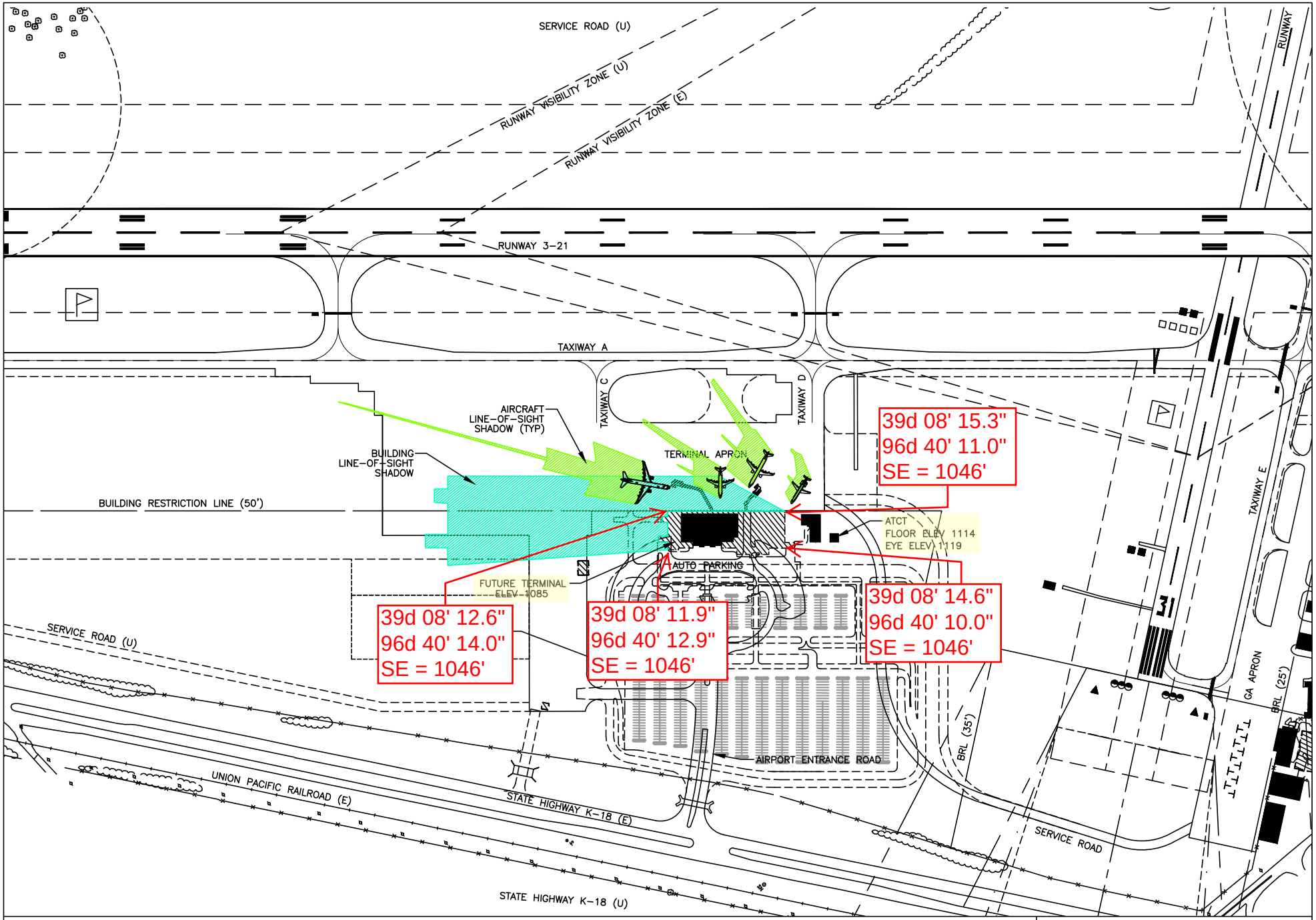
# Appendix A




# ATCT LINE-OF-SIGHT SHADOWS

FLYMHK
Manhattan Regional Airport

2/6/2012 9:07:45 AM
X:\13463-001\1001\TECH\CADD\DRAWINGS\TERMINAL AREA MASTER PLAN\LINE-OF-SIGHT.DWG

U.S. Department
of Transportation

**Federal Aviation Administration**

Angela M. Muder
901 Locust
Kansas City, MO 64106

March 13, 2012

FAA
Attn: Jeff Deitering
901 Locust
Rm 364
Kansas City, MO 64106

RE: *(See attached Table 1 for referenced case(s))*
**FINAL DETERMINATION**

Table 1 - Letter Referenced Case(s)

| ASN | Prior ASN | Location | Latitude (NAD83) | Longitude (NAD83) | AGL (Feet) | AMSL (Feet) |
|---|---|---|---|---|---|---|
| 2012-ACE-165-NRA | | MANHATTAN, KS | 39-08-15.30N | 96-40-11.00W | 39 | 1085 |
| 2012-ACE-166-NRA | | MANHATTAN, KS | 39-08-14.60N | 96-40-10.00W | 39 | 1085 |
| 2012-ACE-167-NRA | | MANHATTAN, KS | 39-08-11.90N | 96-40-12.90W | 39 | 1085 |
| 2012-ACE-168-NRA | | MANHATTAN, KS | 39-08-12.60N | 96-40-14.00W | 39 | 1085 |

Description: Shadow information for proposed terminal expansion

We do not object to the construction described in this proposal provided:

You comply with the requirements set forth in FAA Advisory Circular 150/5370-2E, "Operational Safety on Airports During Construction."

A separate notice to the FAA is required for any construction equipment, such as temporary cranes, whose working limits would exceed the height and lateral dimensions of your proposal.

This determination does not constitute FAA approval or disapproval of the physical development involved in the proposal. It is a determination with respect to the safe and efficient use of navigable airspace by aircraft and with respect to the safety of persons and property on the ground.

In making this determination, the FAA has considered matters such as the effects the proposal would have on existing or planned traffic patterns of neighboring airports, the effects it would have on the existing airspace structure and projected programs of the FAA, the effects it would have on the safety of persons and property on the ground, and the effects that existing or proposed manmade objects (on file with the FAA), and known natural objects within the affected area would have on the airport proposal.

This determination expires on September 13, 2013 unless:
(a) extended, revised or terminated by the issuing office.

(b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for the completion of construction, or the date the FCC denies the application.

NOTE: Request for extension of the effective period of this determination must be obtained at least 15 days prior to expiration date specified in this letter.

If you have any questions concerning this determination contact Angela M. Muder, (816) 329-2620, angela.muder@faa.gov.

Angela M. Muder
Specialist