Memorandum

To: Mr. Jacob Qualls

CC: Bill Brown

From: Mike Pape, Aeronautics Administrator

Date: 9/3/2013

Re: Update on design review for development of Block 85, Lots 10-18, New Meadows, ID

We have received additional building elevation information from the Idaho Transportation Department. As such, Division of Aeronautics will not oppose the proposed development immediately south of the New Meadows Airport providing the structure is built as planned.

Please add this memo to the letter from our office dated August 21, 2013

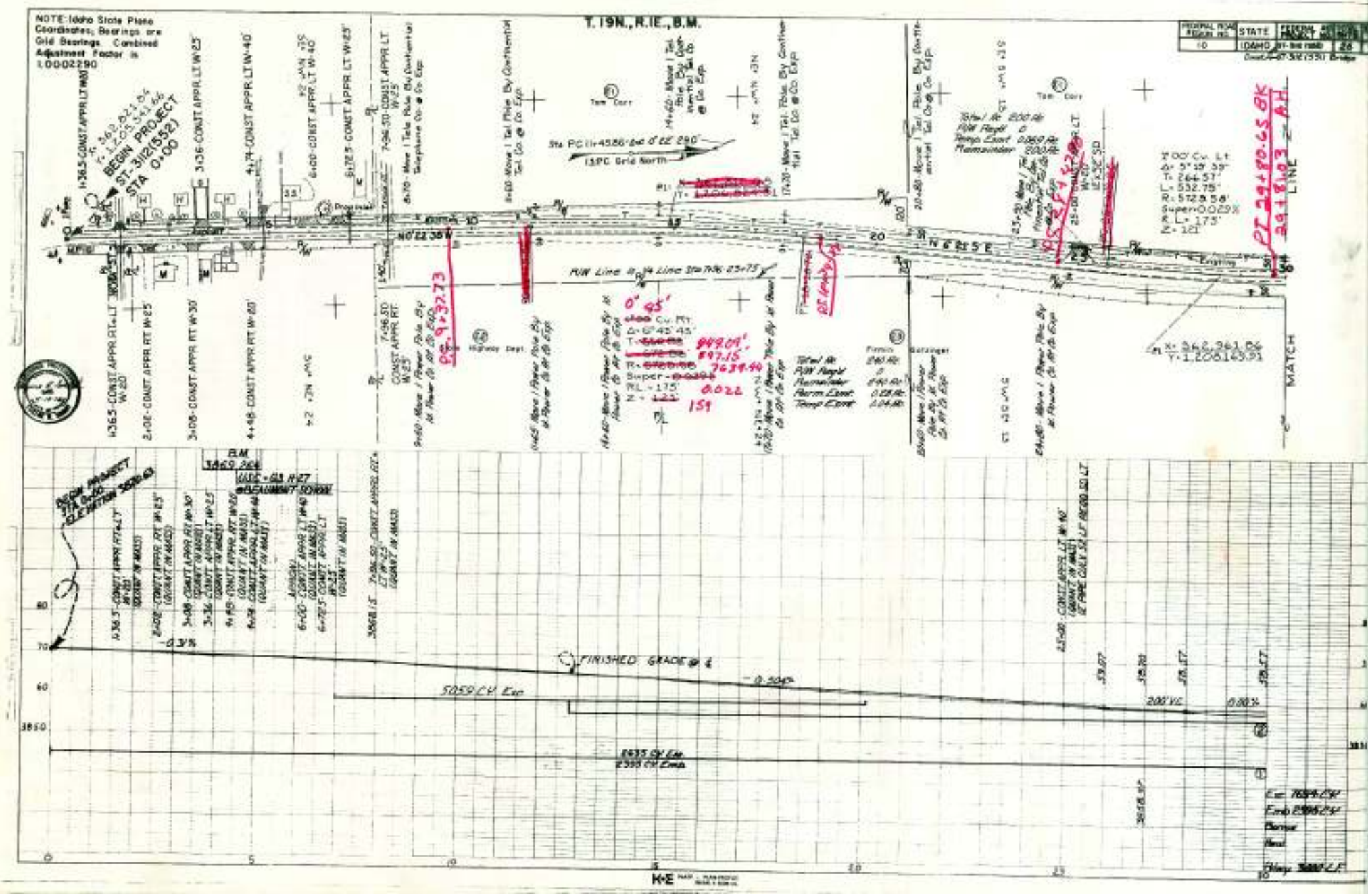
Mike Pape

MP

Mike,

I have incorporated the elevation data provided by the district engineer for that section of highway 95 adjacent to the lot on which Mr. Brown has proposed his project. If he does erect a 26' building on the lot as illustrated in his drawing, my calculations indicate the structure will be (just barely) underneath the FAR part 77 approach surface for runway 32. Should he attempt to build structures higher or any closer to the runway end than his drawings indicate, there will most certainly be penetration of the protected airspace for that runway end.

Mark Lessor
Aviation Technician


NOTE: Idaho State Plane Coordinates; Bearings are Grid Bearings. Combined Adjustment Factor is 1.0002290
T. 19N., R.1E., B.M.
BEGIN PROJECT ST-3112(552) STA 0+00
Sta PC 11+45.86 Ahd 0° 22' 29.0"
13 PC Grid North
N 0° 22' 38" W
N 6° 21' 5" E
PT 29+80.65 BK
29+81.03 = AH
MATCH LINE
FIRISHED GRADE @ ℄
5059 CY Exc
2635 CY Exc
2395 CY Emb
200' VC
0.00%
-0.3%
-0.50%
BEGIN PROJECT STA 0+00 ELEVATION 3820.63
B.M. 3869.264
USC+GS H-27 @ BEAUMONT SCHOOL
Tom Corr
Highway Dept.
Firmin
Bottinger
Existing
Proposed
Asphalt
Total Ac 200 Ac
P/W Reqd 0
Temp Exmt 0.069 Ac
Remainder 200 Ac
Total Ac 240 Ac
P/W Reqd 0
Remainder 240 Ac
Perm Exmt 0.28 Ac
Temp Exmt 0.04 Ac
P/W Line & 1/4 Line Sta 7+96.23+75
0° 45' Cv. Rt.
Δ = 6° 43' 45"
T = 949.09'
R = 7639.44
Super = 0.022
R.L. = 175'
Z = 159
PC 9+37.73
X = 362,961.86
Y = 1,208,169.91
Exc 7694 CY
Emb 2395 CY
Borrow
Haul
Bldgs 3000 L.F.
K+E