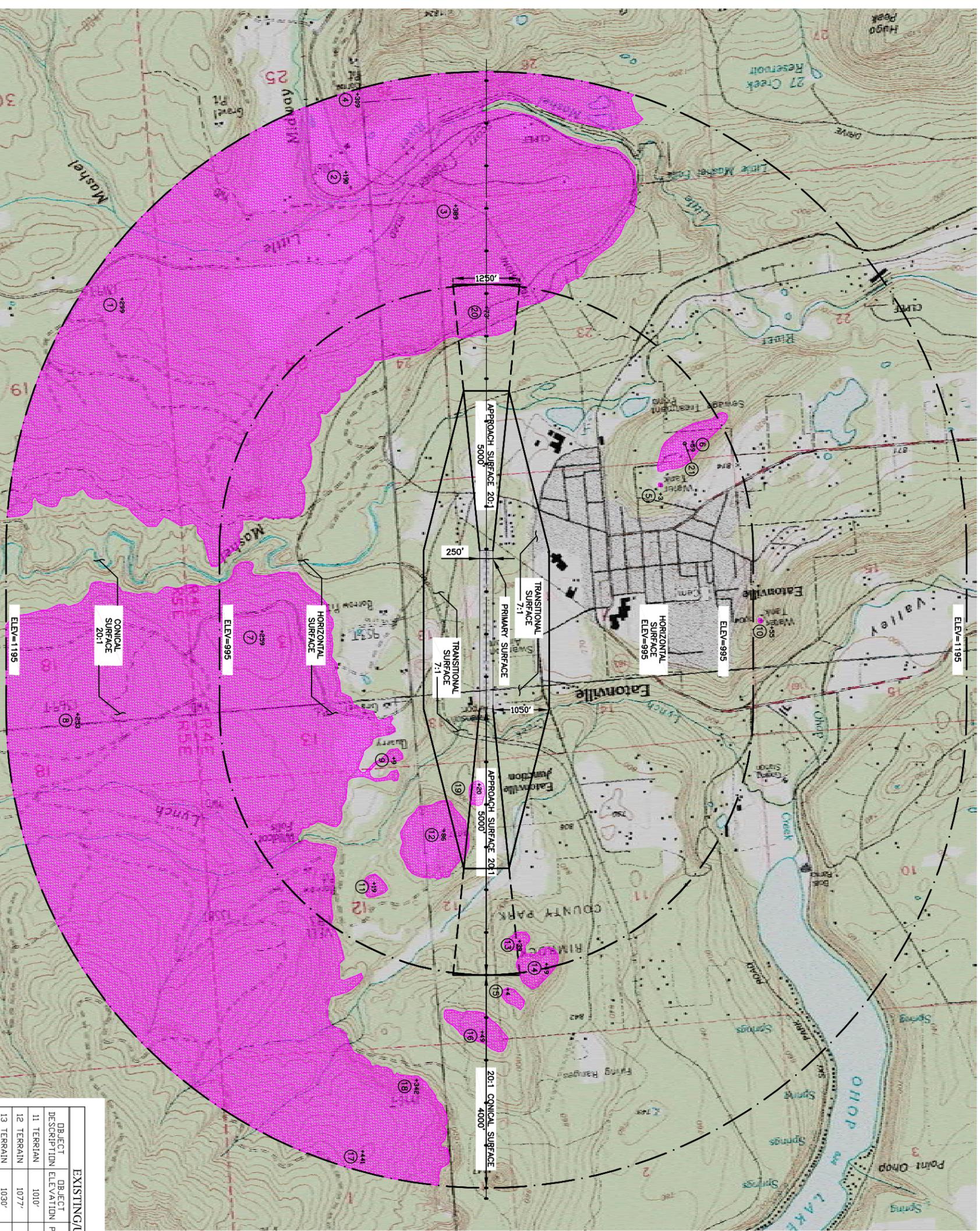
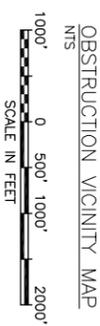
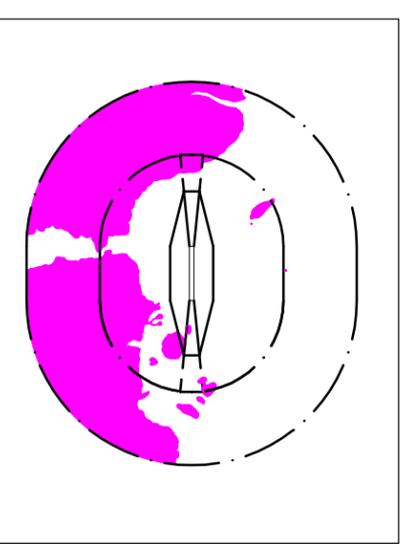




| OBSTRUCTION LEGEND |                         |
|--------------------|-------------------------|
|                    | OBSTRUCTION ITEM        |
|                    | TOPOGRAPHIC OBSTRUCTION |

**GENERAL NOTES**

1. THE VERTICAL DATUM USED FOR THIS PROJECT IS NAVD88. THE EXISTING ELEVATIONS AND EXISTING GROUND CONTOURS ON THIS PLAN REFERENCE NAVD29 DATUM. CONICAL SECTION ELEVATIONS ARE BASED ON RECENT RUNWAY CENTERLINE SURVEYS USING NAVD88 ELEVATIONS. NAVD88 SURFACE ELEVATIONS WERE ADJUSTED -3.47' TO NAVD29. DUE TO LIMITED SURVEY DATA OUTSIDE OF THE AIRPORT RUNWAY AREA, USGS 7.5 MIN. QUADRANGLE MAPS WERE USED TO IDENTIFY OBSTRUCTION ELEVATIONS THAT WERE OUTSIDE THE LIMITS OF SURVEY.
2. DEVELOPER GRADING WITHIN THE TRANSITIONAL SURFACE AND WITHIN RUNWAY 34 APPROACH HAS ELIMINATED ANY GROUND SURFACE OBSTRUCTIONS WITHIN THE CROSS QUADRANGLE APPROACH SURFACE IN THAT AREA. SEE RPZ PLAN AND PROFILE.
3. SEE ULTIMATE RUNWAY PROTECTION ZONE PLAN AND PROFILE SHEET FOR ADDITIONAL OBSTRUCTIONS AND OBSTRUCTION TABLE.
4. WATER TANK TOP OF STRUCTURE ELEVATIONS WERE OBTAINED FROM TOWN OF EATONVILLE COMPREHENSIVE WATER SYSTEM PLAN. IT IS UNDETERMINED IF FAA FORM 7460 HAS BEEN SUBMITTED FOR THESE STRUCTURES.



**EXISTING/ULTIMATE PART 77 OBSTRUCTION TABLE**

| OBJECT DESCRIPTION | OBJECT ELEVATION | OBSTRUCTED PART 77 SURFACE | SURFACE ELEVATION | OBJECT PENETRATION | PROPOSED OBJECT DISPOSITION |
|--------------------|------------------|----------------------------|-------------------|--------------------|-----------------------------|
| 1 TERRAIN          | 1440'            | CONICAL                    | 1141'             | 299'               | NO ACTION                   |
| 2 TERRAIN          | 1306'            | CONICAL                    | 1116'             | 190'               | NO ACTION                   |
| 3 TERRAIN          | 1430'            | CONICAL                    | 1041'             | 389'               | NO ACTION                   |
| 4 TERRAIN          | 1500'            | CONICAL                    | 1191'             | 309'               | NO ACTION                   |
| 5 STRUCT.          | 998'             | HORIZONTAL                 | 995'              | 3'                 | NO ACTION                   |

**EXISTING/ULTIMATE PART 77 OBSTRUCTION TABLE**

| OBJECT DESCRIPTION | OBJECT ELEVATION | OBSTRUCTED PART 77 SURFACE | SURFACE ELEVATION | OBJECT PENETRATION | PROPOSED OBJECT DISPOSITION |
|--------------------|------------------|----------------------------|-------------------|--------------------|-----------------------------|
| 6 TERRAIN          | 1050'            | HORIZONTAL                 | 991'              | 59'                | NO ACTION                   |
| 7 TERRAIN          | 1250'            | HORIZONTAL                 | 991'              | 259'               | NO ACTION                   |
| 8 TERRAIN          | 1369'            | CONICAL                    | 1116'             | 253'               | NO ACTION                   |
| 9 TERRAIN          | 1000'            | HORIZONTAL                 | 991'              | 9'                 | NO ACTION                   |
| 10 STRUCT.         | 1057'            | CONICAL                    | 1002'             | 55'                | NO ACTION                   |

**EXISTING/ULTIMATE PART 77 OBSTRUCTION TABLE**

| OBJECT DESCRIPTION | OBJECT ELEVATION | OBSTRUCTED PART 77 SURFACE | SURFACE ELEVATION | OBJECT PENETRATION | PROPOSED OBJECT DISPOSITION |
|--------------------|------------------|----------------------------|-------------------|--------------------|-----------------------------|
| 11 TERRAIN         | 1010'            | HORIZONTAL                 | 991'              | 19'                | NO ACTION                   |
| 12 TERRAIN         | 1077'            | HORIZONTAL                 | 991'              | 86'                | NO ACTION                   |
| 13 TERRAIN         | 1030'            | HORIZONTAL                 | 991'              | 39'                | NO ACTION                   |
| 14 TERRAIN         | 1040'            | HORIZONTAL                 | 991'              | 49'                | NO ACTION                   |
| 15 TERRAIN         | 1020'            | CONICAL                    | 1016'             | 4'                 | NO ACTION                   |
| 16 TERRAIN         | 1090'            | CONICAL                    | 1041'             | 49'                | NO ACTION                   |
| 17 TERRAIN         | 1620'            | CONICAL                    | 1179'             | 441'               | NO ACTION                   |
| 18 TERRAIN         | 1446'            | CONICAL                    | 1104'             | 342'               | NO ACTION                   |
| 19 TERRAIN         | 930'             | CONICAL                    | 910'              | 20'                | NO ACTION                   |
| 20 RAIL LINE       | 1040'            | 201 APPROACH               | 967'              | 73'                | NO ACTION                   |
| 21 STRUCT.         | 1080'            | HORIZONTAL                 | 991'              | 89'                | NO ACTION                   |

| REVISIONS |      |    |             |
|-----------|------|----|-------------|
| NO.       | DATE | BY | DESCRIPTION |
|           |      |    |             |
|           |      |    |             |
|           |      |    |             |
|           |      |    |             |

SWANSON FIELD  
EATONVILLE, WASHINGTON  
AIRPORT AIRSPACE PLAN (FAR PART 77)

**HDR** 500 108th Ave. NE  
Suite 1200  
BELLEVUE, WA  
98004  
HDR Engineering, Inc.

DESIGNED: [ ]  
TBL  
DESIGN CHECKED: [ ]  
LMB/RUG  
DETAILED: [ ]  
TBL  
DRAWING CHECKED: [ ]  
RUG  
FILE NAME: [ ]  
DRAWING DATE: 10 / 12 / 2009  
DRAWING SCALE: AS SHOWN  
SHEET 2 OF 6