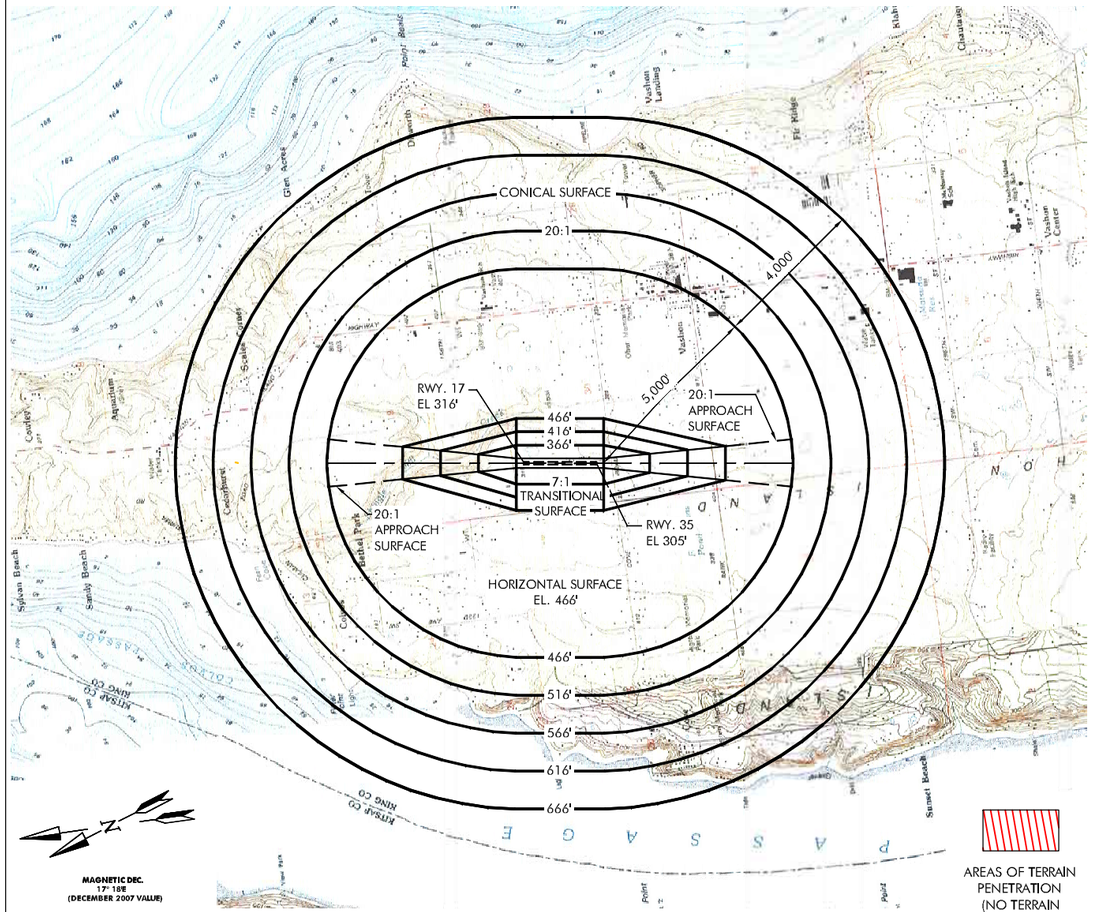
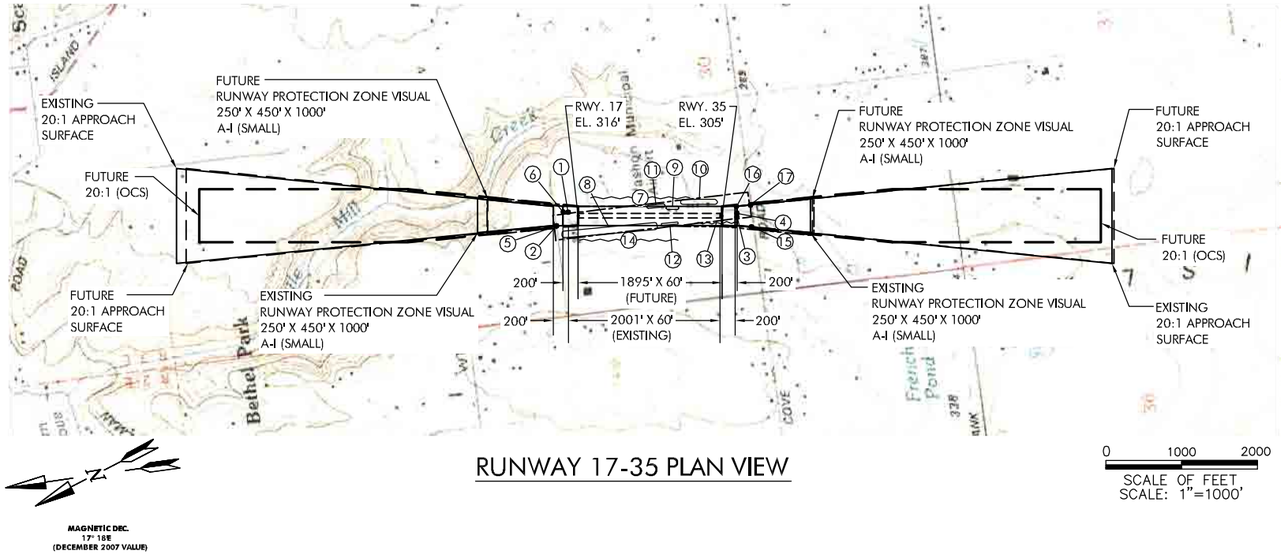


AREAS OF TERRAIN PENETRATION (NO TERRAIN PENETRATION IDENTIFIED)

FAR PART 77 PLAN VIEW
(SEE NOTE 4)

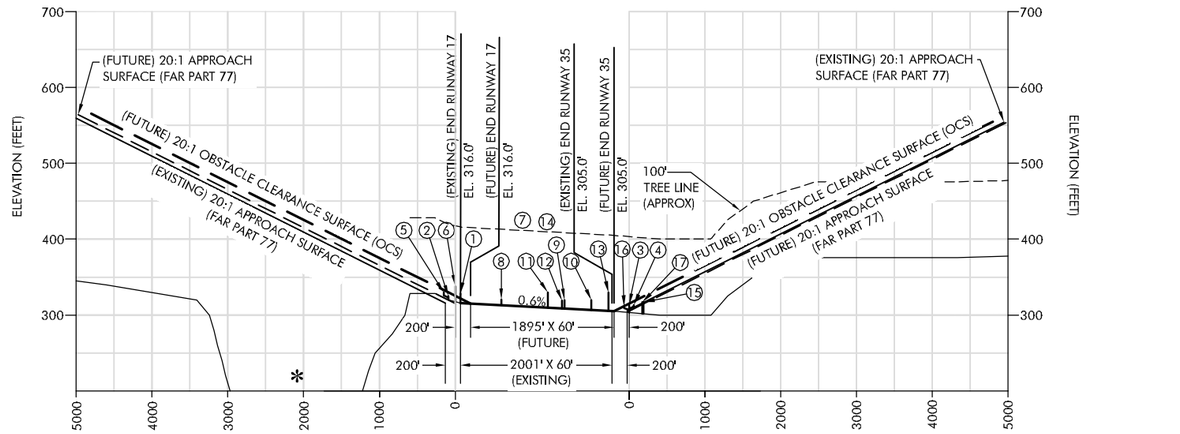
0 2000 4000
SCALE OF FEET
SCALE: 1"=2000'



MAGNETIC DEC.
17° 18E
(DECEMBER 2007 VALUE)

RUNWAY 17-35 PLAN VIEW

0 1000 2000
SCALE OF FEET
SCALE: 1"=1000'



0 1000 2000
SCALE OF FEET
HORIZONTAL SCALE: 1"=1000'

RUNWAY 17-35 PROFILE VIEW

0 100 200
SCALE OF FEET
VERTICAL SCALE: 1"=100'

OBSTRUCTION CHART								
NO.	ITEM	PART 77 SURFACE	MSL ELEV	DISTANCE FROM RWY CL	DISTANCE FROM RWY END [1, 2]	AMOUNT OF PENETRATION (ESTIMATED)	AIRPORT PROPERTY	DISPOSITION
1	TREES	PRIMARY; TRANSITIONAL (RWY 17)	328'	49' L	133'	12'	NO	CLEAR OCS RECOMENDED (20:1)
2	FENCE	PRIMARY; TRANSITIONAL (RWY 17)	325'	133' R	288'	5'	YES	CLEAR OCS RECOMENDED (20:1)
3	ROAD (GRAVEL)	PRIMARY; TRANSITIONAL (RWY 35)	313'	16' L	200'	8'	YES	CLEAR OCS RECOMENDED (20:1)
4	ROAD (GRAVEL)	PRIMARY; TRANSITIONAL (RWY 35)	313'	33' R	200'	8'	YES	CLEAR OCS RECOMENDED (20:1)
5	ROAD	APPROACH (RWY 17)	330'	134' R	291'	15'	YES	CLEAR OCS RECOMENDED (20:1)
6	TREES	APPROACH (RWY 17)	338'+	51' L	200'	20'-40'	NO	CLEAR OCS RECOMENDED (20:1)
7	TREES	PRIMARY; TRANSITIONAL	400'+	240'	.	80'-120'	YES/NO	CLEAR/LOWER TREES
8	HANGARS	PRIMARY;TRANSITIONAL (RWY 17)	320'+(EST.)	100'-291' R	-1037' - +209'	15'-25'	YES	OBSTRUCTION LIGHT
9	HANGARS	PRIMARY (RWY 35)	320'+(EST.)	89' R	-569' - -735'	11'	YES	RELOCATE
10	HANGARS	TRANSITIONAL (RWY 35)	320'+(EST.)	151' R	-59' - -544'	13'	YES	OBSTRUCTION LIGHT
11	HANGARS	TRANSITIONAL/PRIMARY (RWY 35)	330'+(EST.)	102'-153' R	-749' - -991'	20'-30'	YES	OBSTRUCTION LIGHT
12	PARKED AIRCRAFT	PRIMARY (RWY 35)	319'+	86'-129' L	-579' - -788'	5'-10'	YES	RELOCATE
13	TREES	PRIMARY (RWY 35)	330'-360'	85'-125' L	-549' - 200'	25'	NO	CLEAR
14	TREES	TRANSITIONAL	380'+	125'	.	75'	NO	CLEAR/LOWER
15	OVERHEAD POWERLINE	APPROACH (RWY 35)	317'	143' L	390'	15'	NO	BURY LINE UNDERGROUND
16	HELICOPTER PARKING	APPROACH (RWY 35)	311'	126' R	193'	2'	YES	RECONFIGURE
17	COVE ROAD	APPROACH (RWY 35)	317'	143' R	376'	3'	NO	NO OBSTRUCTION FOR REFERENCE ONLY

PART 77 DIMENSIONAL STANDARDS
RUNWAY TYPE = VISUAL, UTILITY
PRIMARY SURFACE WIDTH = 250'
APPROACH SURFACE INNER WIDTH = 250'
APPROACH SUFACE OUTER WIDTH = 1,250'
APPROACH SURFACE LENGTH = 5,000'
RADIUS OF HORIZONTAL SURFACE = 5,000'
APPROACH SLOPE = 20:1

NOTES:
1. DISTANCES FOR NOTED OBSTRUCTIONS ARE BASED ON THE ULTIMATE RUNWAY CONFIGURATION.
2. DIMENSION INCLUDES 200' DISTANCE FROM RUNWAY END TO BEGINNING OF APPROACH.
3. THERE ARE NO AREAS OF TERRAIN PENETRATION.
4. FAR PART 77 PLAN VIEW BASED ON FUTURE RUNWAY DIMENSIONS OF 1895' X 60'

✻ SHINGLE MILL CREEK @ A ELEVATION OF 140' NOT SHOWN FOR CLARITY.

"THE PREPARATION OF THIS DOCUMENT MAY HAVE BEEN SUPPORTED, IN PART, THROUGH THE AIRPORT IMPROVEMENT PROGRAM FINANCIAL ASSISTANCE FROM THE FEDERAL AVIATION ADMINISTRATION (PROJECT NUMBER 3-53-3300-08) AS PROVIDED UNDER TITLE 49, UNITED STATES CODE, SECTION 47104. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THIS REPORT BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED THEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS."

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING.
0" ——— 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

FEDERAL AVIATION ADMINISTRATION APPROVAL

APPROVAL DATE: _____

_____
MANAGER, SEATTLE ADO

KING COUNTY AIRPORT DISTRICT #1 APPROVAL

APPROVAL DATE: _____

_____
SIGNATURE

CENTURY WEST
ENGINEERING CORPORATION
6650 S.W. Redwood Lane, Suite 350
Portland, Oregon 97224
503-419-2130 phone • 503-639-2710 fax
www.centurywest.com

DESIGNED BY:	DRAWN BY:	CHECKED BY:	SCALE:
DM	JLS	SLK	AS SHOWN
DATE: APRIL 2009		PROJECT NO: 41402005	

VASHON MUNICIPAL AIRPORT

FAR PART 77 AIRSPACE PLAN & RUNWAY 17/35 APPROACH & PROFILE

FIGURE NO.
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SHEET NO.
4 OF 6