RUNWAY 2-20

FUTURE EXIT TAXIWAY

250' EXISTING/FUTURE HOLD LINE

400'

150'

75'

TAXIWAY A

259' TOFA MAINTAIN DESIGN GROUP IV STANDARDS FOR TAXIWAY A SYSTEM

70'

252'

745'

345'

300'

90'

50'

TAXIWAY A5

TAXIWAY A4

TAXIWAY A3

TAXIWAY A2

129.5' MAINTAIN GROUP IV TAXIWAY SEPARATION

APRON EXPANSION FOR TERMINAL BUILDING PUSH BACK AREA

NOTE: AT MINIMUM USE DESIGN GROUP III STANDARDS FOR TAXIWAY A FILLET RADIUS (TYPICAL).

H H FUTURE HELICOPTER PARKING

COMPASS CALIBRATION PAD

FUTURE RUNWAY VISIBILITY ZONE

EXISTING RUNWAY VISIBILITY ZONE

LARGE AIRCRAFT/ AIR CARGO PARKING AREA

APRON / TIEDOWN AREA

APRON / TIEDOWN AREA

AIR CARRIER APRON

APRON

PROPOSED AIR CARRIER RESTRICTED AREA

TERMINAL BUILDING (E)

AIRLINE SERVICE VEHICLES (E)

PROPOSED TERMINAL BUILDING EXPANSION/REPLACEMENT AREA

LIGHT POLES ALONG FLIGHTLINE (TYP.)

GATE 1A

AUTO GATE 1

AUTO GATE 4

GATE 5

GATE 4A

GATE 6

AUTO GATE 7

GATE 8

AUTO GATE 9

ARFF (F)

ARFF (E)

LOADING DOCK

EXISTING CURB FRONT (2 LANES)

RAMP

AIRPORT BEACON (F)

SECURE AUTO PARKING

FENCE (E) (6' TO 8' TYP.)

AUTO PARKING

RETAINING WALL

FUEL TRUCK PARKING

EXISTING ELECTRICAL VAULT

EXPAND CURB FRONT TO 3 LANES

AUTO PARKING LOT (±95 SPACES)

AUTO PARKING LOT (±100 SPACES)

AUTO PARKING LOT (±100 SPACES)

EXISTING AUTO PARKING (FBO)

FUTURE AUTO PARKING EXPANSION (FBO)

FUTURE AUTO PARKING EXPANSION (PHASE 2)

FUTURE AUTO PARKING EXPANSION (PHASE 1)

FUTURE AUTO PARKING EXPANSION (PHASE 1)

CROSSOVER DRIVE ACCESS (F)

FBO AUTO ENTRANCE (E)

RENTAL CAR READY-RETURN LOT (E/F)

AUTO ENTRANCE FOR FUTURE TERMINAL BUILDING ALIGNMENT FOR PLANNING PURPOSES ONLY

FAA AUTO PARKING (E)

POST OFFICE AUTO PARKING

POST OFFICE LOADING DOCK

EXISTING TERMINAL CIRCULATION ROAD CLOSE (F)

AIRPORT DRIVE

AIRPORT DRIVE

AIRPORT BEACON (E)

ULTIMATE AUTO PARKING OVERFLOW EXPANSION

ULTIMATE AUTO PARKING OVERFLOW EXPANSION

AUTO PARKING

EXISTING FUEL STORAGE

3 5 4 6 7 8 9 10 11 12 31 14 15A 15 16 178 17A 18 13 20 21 22 23 40 24 25

MAGNETIC DECLINATION 3° EAST EPOCH YEAR 1990

100' 50' 0 100'

NOTE: SEE SHEET 6 FOR TERMINAL BUILDING TABLE.

TAXIWAY & TAXILANE DESIGN CRITERIA

TAXIWAY & TAXILANE DESIGN CRITERIA ITEM	DESIGN GROUP I	DESIGN GROUP II	DESIGN GROUP III	DESIGN GROUP IV
TAXIWAY WIDTH	25'	35'	50'	75'
TAXIWAY SHOULDER WIDTH	10'	10'	20'	25'
TAXIWAY SAFETY AREA WIDTH	49'	79'	118'	171'
TAXIWAY OBJECT FREE AREA (TOFA) WIDTH	89' (44.5')	131' (65.5')	186' (93')	259' (129.5')
TAXILANE OBJECT FREE AREA (TOFA) WIDTH	79' (39.5')	115' (57.5')	162' (81')	225' (112.5')
TAXIWAY WINGTIP CLEARANCE	20'	26'	34'	44'
TAXILANE WINGTIP CLEARANCE	15'	18'	22'	27'
TAXIWAY TURN RADIUS	75'	75'	100'	150'

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COLUMBIA REGIONAL Airport

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: SEPTEMBER, 2009
REVIEWED BY:
DRAWN BY: TJM
DESIGNED BY: JPS/LBG

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213-9588-000

SHEET TITLE

CORE TERMINAL AREA PLAN

SHEET NUMBER
7 OF 15

PRELIMINARY DOCUMENTS