

N:\1701003_ACAOWG\03SHEETS\ALP-BE111701003-DEPARTURE.DWG, 1/26/2022

RUNWAY 4L END DEPARTURE OBJECTS									
TIEM NO.	DESCRIPTION	GROUND ELEVATION	OBJECT ELEVATION	OBJECT HEIGHT (AGL)	SURFACE PENETRATED	SURFACE ELEVATION	PENETRATION	PROPOSED MITIGATION	MITIGATION TIME FRAME
1	PUBLIC ROAD	1922	1937	15	N/A	N/A	NONE	NONE	
2	RAILROAD	1932	1955	23	N/A	N/A	NONE	NONE	
3	PUBLIC ROAD	1941	1956	15	N/A	N/A	NONE	NONE	
4	RAILROAD	1935	1958	23	N/A	N/A	NONE	NONE	
5	RAILROAD	1930	1953	23	N/A	N/A	NONE	NONE	
6	PUBLIC ROAD	1942	1957	15	N/A	N/A	NONE	NONE	
7	RAILROAD	1942	1965	23	N/A	N/A	NONE	NONE	
8	RAILROAD	1938	1961	23	N/A	N/A	NONE	NONE	
9	RAILROAD	1933	1956	23	N/A	N/A	NONE	NONE	
10	PUBLIC ROAD	1931	1946	15	N/A	N/A	NONE	NONE	
11	PUBLIC ROAD	1926	1941	15	N/A	N/A	NONE	NONE	
12	PUBLIC ROAD	1925	1940	15	N/A	N/A	NONE	NONE	
13	PUBLIC ROAD	1928	1943	15	N/A	N/A	NONE	NONE	
14	RAILROAD	1931	1954	23	N/A	N/A	NONE	NONE	
15	RAILROAD	1933	1956	23	N/A	N/A	NONE	NONE	
16	RAILROAD	1934	1957	23	N/A	N/A	NONE	NONE	
17	PUBLIC ROAD	1944	1959	15	N/A	N/A	NONE	NONE	
18	PUBLIC ROAD	1922	1937	15	N/A	N/A	NONE	NONE	
19	PUBLIC ROAD	1920	1935	15	N/A	N/A	NONE	NONE	
20	PUBLIC ROAD	1905	1920	15	N/A	N/A	NONE	NONE	
21	PUBLIC ROAD	1901	1916	15	N/A	N/A	NONE	NONE	
22	PUBLIC ROAD	1949	1964	15	N/A	N/A	NONE	NONE	
23	COMMUNICATION TOWER	1906	2057	151	N/A	N/A	NONE	NONE	
24	RAILROAD	1905	1928	23	N/A	N/A	NONE	NONE	
25	COMMUNICATION TOWER	1918	2048	130	DEPARTURE RWY 22R (E/U)	2048	1	OBSTRUCTION LIGHT	
26	LIGHT POLE	1927	2049	123	DEPARTURE RWY 22R (E/U)	2048	2	OBSTRUCTION LIGHT	
27	RAILROAD	1946	1969	23	N/A	N/A	NONE	NONE	
28	RIVER	1875	1875	0	N/A	N/A	NONE	NONE	
29	PUBLIC ROAD	1927	1942	15	N/A	N/A	NONE	NONE	
30	RAILROAD	1943	1966	23	N/A	N/A	NONE	NONE	
31	BUILDING	1948	2084	136	DEPARTURE RWY 22R (E/U)	2013	71	OBSTRUCTION LIGHT	
32	POWER POLE	1949	2003	54	DEPARTURE RWY 22R (E/U)	2000	3	OBSTRUCTION LIGHT	
33	TREE	1948	2012	64	DEPARTURE RWY 22R (E/U)	2002	10	REMOVAL	LONG TERM
34	PUBLIC ROAD	1950	1965	15	N/A	N/A	NONE	NONE	
35	PUBLIC ROAD	1949	1964	15	N/A	N/A	NONE	NONE	
36	TREE	1949	2018	70	DEPARTURE RWY 22R (E/U)	1984	35	REMOVAL	LONG TERM
37	POWER POLE	1948	1989	40	DEPARTURE RWY 22R (E/U)	1980	9	OBSTRUCTION LIGHT	
38	PUBLIC ROAD	1946	1961	15	N/A	N/A	NONE	NONE	
39	PUBLIC ROAD	1918	1933	15	N/A	N/A	NONE	NONE	
40	POWER POLE	1949	1983	34	DEPARTURE RWY 22R (E/U)	1973	10	OBSTRUCTION LIGHT	
41	PUBLIC ROAD	1950	1965	15	N/A	N/A	NONE	NONE	
42	TREE	1916	1983	67	DEPARTURE RWY 22R (E/U)	1974	9	REMOVAL	MEDIUM TERM
43	RIVER	1876	1876	0	N/A	N/A	NONE	NONE	
44	PRIVATE ROAD	1945	1955	10	N/A	N/A	NONE	NONE	
45	POWER POLE	1950	1988	38	DEPARTURE RWY 22R (E/U)	1964	25	OBSTRUCTION LIGHT	
46	POWER POLE	1949	1987	38	DEPARTURE RWY 22R (E/U)	1963	24	OBSTRUCTION LIGHT	
47	TREE	1933	1995	63	DEPARTURE RWY 22R (E/U)	1959	36	REMOVAL	MEDIUM TERM
48	RAILROAD	1951	1974	23	DEPARTURE RWY 22R (E/U)	1958	16	NONE	
49	PUBLIC ROAD	1950	1965	15	DEPARTURE RWY 22R (E/U)	1955	10	NONE	
50	PRIVATE ROAD	1924	1934	10	N/A	N/A	NONE	NONE	
51	TREE	1930	1985	54	DEPARTURE RWY 22R (E/U)	1951	33	REMOVAL	MEDIUM TERM
52	BUILDING	1950	1974	23	DEPARTURE RWY 22R (E/U)	1953	20	OBSTRUCTION LIGHT	
53	PUBLIC ROAD	1935	1955	20	DEPARTURE RWY 22R (E/U)	1946	9	NONE	
54	FENCE	1937	1942	5	N/A	N/A	NONE	NONE	

RUNWAY 22R END DEPARTURE OBJECTS									
TIEM NO.	DESCRIPTION	GROUND ELEVATION	OBJECT ELEVATION	OBJECT HEIGHT (AGL)	SURFACE PENETRATED	SURFACE ELEVATION	PENETRATION	PROPOSED MITIGATION	MITIGATION TIME FRAME
55	PRIVATE ROAD	1957	1967	10	DEPARTURE RWY 4L (E)	1965	2	NONE	
56	AIRCRAFT (CESSNA)	1954	1968	14	N/A	N/A	NONE	NONE	
57	PRIVATE ROAD	1956	1966	10	N/A	N/A	NONE	NONE	
58	PRIVATE ROAD	1954	1964	10	N/A	N/A	NONE	NONE	
59	FENCE	1952	1959	7	N/A	N/A	NONE	NONE	
60	PRIVATE ROAD	1954	1964	10	N/A	N/A	NONE	NONE	
61	FENCE	1953	1960	7	N/A	N/A	NONE	NONE	
62	PUBLIC ROAD	1953	1968	15	N/A	N/A	NONE	NONE	
63	PUBLIC ROAD	1952	1967	15	N/A	N/A	NONE	NONE	
64	TREE	1952	2052	101	DEPARTURE RWY 4L (U)	1993	59	REMOVAL	LONG TERM
65	PUBLIC ROAD	1951	1966	15	N/A	N/A	NONE	NONE	
66	PUBLIC ROAD	1951	1966	15	N/A	N/A	NONE	NONE	
67	PRIVATE ROAD	1952	1962	10	N/A	N/A	NONE	NONE	
68	PRIVATE ROAD	1942	1952	10	N/A	N/A	NONE	NONE	
69	FENCE	1950	1957	7	N/A	N/A	NONE	NONE	
70	PUBLIC ROAD	1950	1965	15	N/A	N/A	NONE	NONE	
71	PUBLIC ROAD	1949	1964	15	N/A	N/A	NONE	NONE	
72	PUBLIC ROAD	1950	1965	15	N/A	N/A	NONE	NONE	
73	PRIVATE ROAD	1944	1954	10	N/A	N/A	NONE	NONE	
74	RIVER	1913	1913	0	N/A	N/A	NONE	NONE	
75	RIVER	1913	1913	0	N/A	N/A	NONE	NONE	
76	PUBLIC ROAD	1936	1951	15	N/A	N/A	NONE	NONE	
77	PUBLIC ROAD	1952	1967	15	N/A	N/A	NONE	NONE	
78	RIVER	1913	1913	0	N/A	N/A	NONE	NONE	
79	TREE	1979	2089	110	DEPARTURE RWY 4L (U)	2050	39	REMOVAL	LONG TERM
80	TREE	1940	2109	169	DEPARTURE RWY 4L (U)	2059	50	REMOVAL	LONG TERM
81	PUBLIC ROAD	1926	1941	15	N/A	N/A	NONE	NONE	
82	PUBLIC ROAD	1926	1941	15	N/A	N/A	NONE	NONE	
83	RIVER	1914	1914	0	N/A	N/A	NONE	NONE	
84	RIVER	1914	1914	0	N/A	N/A	NONE	NONE	
85	TREE	1996	2138	141	DEPARTURE RWY 4L (U)	2071	67	REMOVAL	LONG TERM
86	TREE	2044	2157	113	DEPARTURE RWY 4L (U)	2087	70	REMOVAL	LONG TERM
87	PUBLIC ROAD	1971	1986	15	N/A	N/A	NONE	NONE	
88	PUBLIC ROAD	1934	1949	15	N/A	N/A	NONE	NONE	
89	PUBLIC ROAD	1939	1954	15	N/A	N/A	NONE	NONE	
90	TREE	2089	2293	204	DEPARTURE RWY 4L (U)	2116	178	REMOVAL	LONG TERM
91	TREE	2110	2224	114	DEPARTURE RWY 4L (U)	2129	95	REMOVAL	LONG TERM
92	PUBLIC ROAD	1964	1979	15	N/A	N/A	NONE	NONE	
93	PUBLIC ROAD	1964	1979	15	N/A	N/A	NONE	NONE	
94	TREE	2096	2198	102	DEPARTURE RWY 4L (U)	2144	53	REMOVAL	LONG TERM
95	TREE	2190	2327	137	DEPARTURE RWY 4L (U)	2135	191	REMOVAL	LONG TERM
96	PUBLIC ROAD	2235	2250	15	DEPARTURE RWY 4L (E)	2163	87	NONE	
97	PUBLIC ROAD	2226	2241	15	DEPARTURE RWY 4L (U)	2147	94	NONE	
98	TREE	2225	2341	116	DEPARTURE RWY 4L (U)	2150	191	REMOVAL	LONG TERM
99	TREE	2108	2260	151	DEPARTURE RWY 4L (U)	2164	96	REMOVAL	LONG TERM
100	PUBLIC ROAD	1982	1997	15	N/A	N/A	NONE	NONE	
101	TREE	2249	2340	91	DEPARTURE RWY 4L (U)	2182	158	REMOVAL	LONG TERM
102	PUBLIC ROAD	2209	2224	15	DEPARTURE RWY 4L (U)	2189	35	NONE	
103	PUBLIC ROAD	2025	2040	15	N/A	N/A	NONE	NONE	
104	PUBLIC ROAD	1977	1992	15	N/A	N/A	NONE	NONE	
105	PUBLIC ROAD	1976	1991	15	N/A	N/A	NONE	NONE	
106	PUBLIC ROAD	1983	1998	15	N/A	N/A	NONE	NONE	
107	TREE	2143	2249	105	DEPARTURE RWY 4L (U)	2200	48	REMOVAL	LONG TERM
108	TREE	2164	2291	127	DEPARTURE RWY 4L (U)	2203	88	REMOVAL	LONG TERM
109	TREE	2230	2285	54	DEPARTURE RWY 4L (U)	2209	75	REMOVAL	LONG TERM
110	TREE	2385	2458	73	DEPARTURE RWY 4L (U)	2213	244	REMOVAL	LONG TERM
111	PUBLIC ROAD	2159	2174	15	N/A	N/A	NONE	NONE	
112	PUBLIC ROAD	2082	2097	15	N/A	N/A	NONE	NONE	
113	PUBLIC ROAD	1989	2004	15	N/A	N/A	NONE	NONE	

NOTES

1. REFER TO SHEET 19 FOR LOCATION OF ITEMS ON THIS TABLES

FELTS FIELD
SPOKANE, WASHINGTON
AIRPORT LAYOUT PLAN SET
DEPARTURE DATA TABLE 4L-22R

DATE: MARCH 2022
PROJECT: WSP160359P / T01701005
SHEET: 20 OF 27

T-O ENGINEERS
CONSULTING ENGINEERS, SURVEYORS & PLANNERS
1717 S. RUSTLE STREET, SUITE 201
SPOKANE, WA 99224
509-319-2580 | WWW.T-O-ENGINEERS.COM
BOISE • CODY • CHEYENNE • COEUR D'ALENE
HEBER CITY • MERIDIAN • Nampa • SPOKANE

WSP
WSP USA
999 THIRD AVENUE, SUITE 3200
SEATTLE, WA 98104
PHONE: (206) 382-5200
WWW.WSP.COM

REVISIONS		BORDER SIZE	
NO.	DESCRIPTION	DATE	24"x36"
			DESIGNED
			RF
			DRAWN
			RF
			CHECKED
			APPROVED