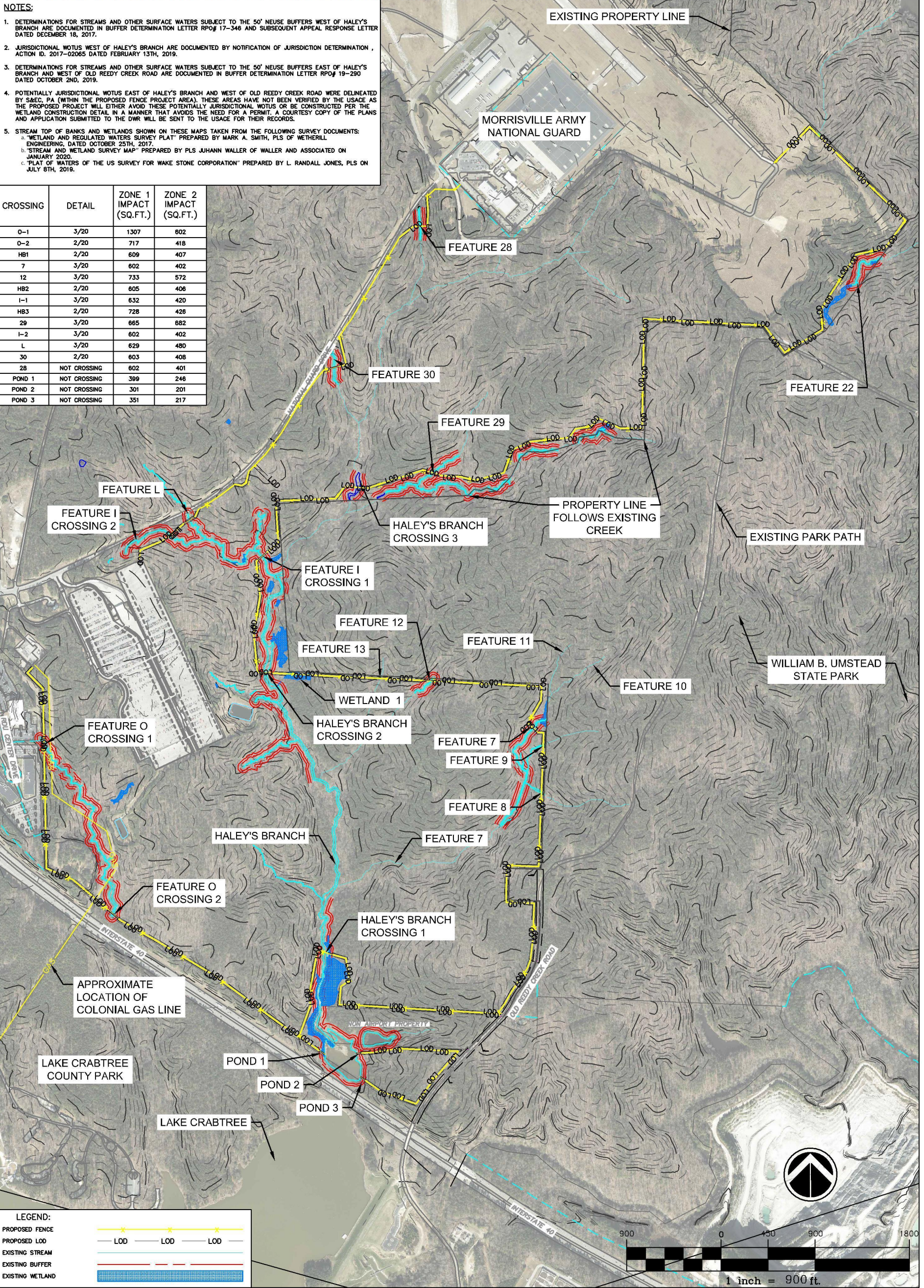


FILE PATH: J:\Projects\Raleigh-Durham (RDU) Airport\2018022000RA - RDUTO #17 - Enhanced Security Perimeter\CADD\ Fencing\Sheets\Exhibits\Impact Exhibits - Overall & Details.dwg, CHARRISON, 12/14/2020 2:48:16 PM

- NOTES:**
1. DETERMINATIONS FOR STREAMS AND OTHER SURFACE WATERS SUBJECT TO THE 50' NEUSE BUFFERS WEST OF HALEY'S BRANCH ARE DOCUMENTED IN BUFFER DETERMINATION LETTER RPO# 17-346 AND SUBSEQUENT APPEAL RESPONSE LETTER DATED DECEMBER 18, 2017.
 2. JURISDICTIONAL WOTUS WEST OF HALEY'S BRANCH ARE DOCUMENTED BY NOTIFICATION OF JURISDICTION DETERMINATION, ACTION ID. 2017-02065 DATED FEBRUARY 13TH, 2019.
 3. DETERMINATIONS FOR STREAMS AND OTHER SURFACE WATERS SUBJECT TO THE 50' NEUSE BUFFERS EAST OF HALEY'S BRANCH AND WEST OF OLD REEDY CREEK ROAD ARE DOCUMENTED IN BUFFER DETERMINATION LETTER RPO# 19-290 DATED OCTOBER 2ND, 2019.
 4. POTENTIALLY JURISDICTIONAL WOTUS EAST OF HALEY'S BRANCH AND WEST OF OLD REEDY CREEK ROAD WERE DELINEATED BY S&EC, PA (WITHIN THE PROPOSED FENCE PROJECT AREA). THESE AREAS HAVE NOT BEEN VERIFIED BY THE USAGE AS THE PROPOSED PROJECT WILL EITHER AVOID THESE POTENTIALLY JURISDICTIONAL WOTUS OR BE CONSTRUCTED PER THE WETLAND CONSTRUCTION DETAIL IN A MANNER THAT AVOIDS THE NEED FOR A PERMIT. A COURTESY COPY OF THE PLANS AND APPLICATION SUBMITTED TO THE DWR WILL BE SENT TO THE USAGE FOR THEIR RECORDS.
 5. STREAM TOP OF BANKS AND WETLANDS SHOWN ON THESE MAPS TAKEN FROM THE FOLLOWING SURVEY DOCUMENTS:
 - a. "WETLAND AND REGULATED WATERS SURVEY PLAT" PREPARED BY MARK A. SMITH, PLS OF WETHERILL ENGINEERING, DATED OCTOBER 25TH, 2017.
 - b. "STREAM AND WETLAND SURVEY MAP" PREPARED BY PLS JUHANN WALLER OF WALLER AND ASSOCIATED ON JANUARY 2020.
 - c. "PLAT OF WATERS OF THE US SURVEY FOR WAKE STONE CORPORATION" PREPARED BY L. RANDALL JONES, PLS ON JULY 8TH, 2019.

CROSSING	DETAIL	ZONE 1 IMPACT (SQ.FT.)	ZONE 2 IMPACT (SQ.FT.)
0-1	3/20	1307	602
0-2	2/20	717	418
HB1	2/20	609	407
7	3/20	602	402
12	3/20	733	572
HB2	2/20	605	406
I-1	3/20	632	420
HB3	2/20	728	426
29	3/20	665	682
I-2	3/20	602	402
L	3/20	629	480
30	2/20	603	408
28	NOT CROSSING	602	401
POND 1	NOT CROSSING	399	246
POND 2	NOT CROSSING	301	201
POND 3	NOT CROSSING	351	217



PROJ. MGR.: JPK
 DESIGN BY: CDH
 DRAWN BY: CDH
 PROJ. DATE: 12/14/2020
 DRAWING NUMBER:
1 OF 20
 WKD PROJ. NO.:
20180220.00.RA

PROJECT NAME: **ENHANCED SECURITY PERIMETER FENCING**
 FOR THE
RALEIGH-DURHAM AIRPORT AUTHORITY
 DRAWING TITLE:
OVERALL PLAN

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