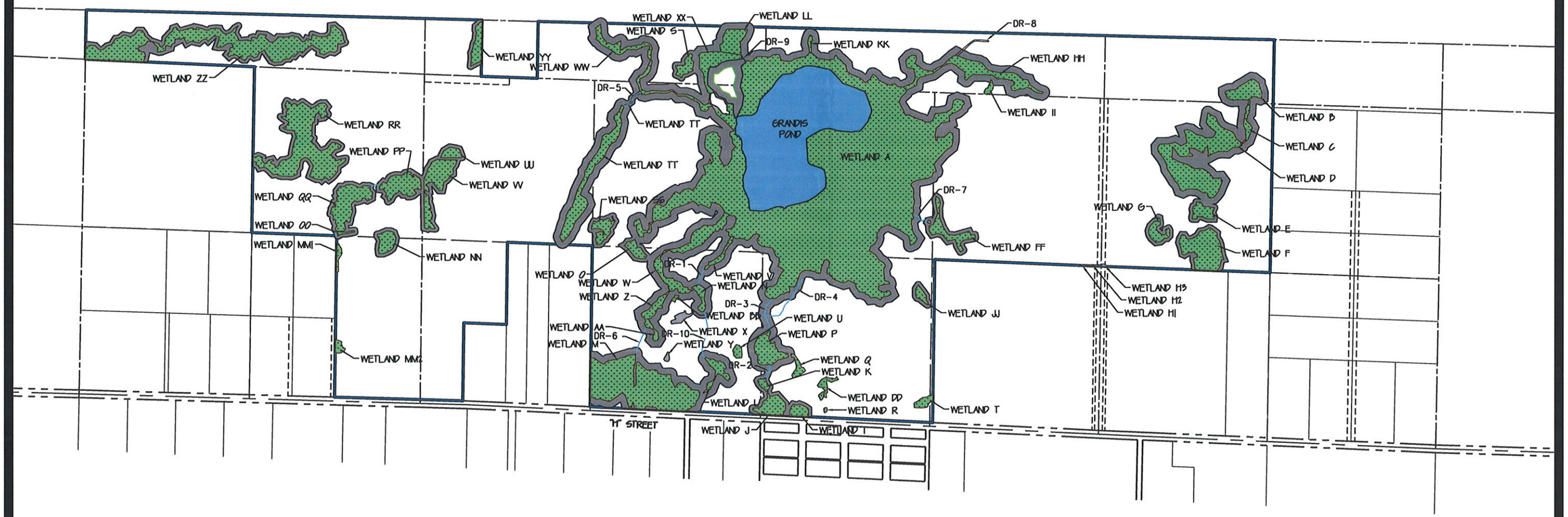
Grandis Pond

ON THE 49TH PARALLEL
PLANNED UNIT DEVELOPMENT

A PORTION OF SECTIONS 33, 34 AND 35,
TOWNSHIP 41 NORTH, RANGE 1 EAST OF W.M.
CITY OF BLAINE, WHATCOM COUNTY, WASHINGTON



0 400 800
SCALE IN FEET

NO.	REVISIONS:	APPD.

CHARLES P. MAY — REGISTERED PROFESSIONAL ENGINEER — STATE OF WASHINGTON — EXPIRES 7/14/08

DAVID EVANS AND ASSOCIATES INC.
119 Grand Avenue, Suite D
Bellingham Washington 98225
Phone: 360.647.7151
Fax: 360.647.7160

Grandis Pond

PLANNED UNIT DEVELOPMENT
EXISTING CONDITIONS

PROJECT NUMBER: BLMT0004

DATE: 04/11/07
DESIGN:
DRAWN: HJC
CHECKED:

SCALE: 1"= 400'

SHEET NO.
EP01
OF EP03

Grandis Pond

ON THE 49TH PARALLEL
PLANNED UNIT DEVELOPMENT

A PORTION OF SECTIONS 33, 34 AND 35,
TOWNSHIP 41 NORTH, RANGE 1 EAST OF W.M.
CITY OF BLAINE, WHATCOM COUNTY, WASHINGTON

Development Area	Permanent Wetland Impact (Sq ft)	Permanent Buffer Impact (Sq ft)
1	1,757	9,028
2	15,650	59,369
3	1,131	18,342
4	972	14,205
5	305	10,245
Total Impact	19,815 (0.45 acre)	111,189 (2.6 acres)

Wetland or Stream	City of Blaine Regulatory Status	Permanent Wetland or Stream Impact (Sq ft)	Permanent Buffer Impact (Sq ft)
A	Category 2	4,122	33,491
B	Category 2		5,014
E	Category 3		1,502
F	Category 3		1,567
G	Category 3		752
H	Not regulated	490	
J	Category 3		1,484
K	Category 3		295
L	Category 2		4,402
N	Category 2	570	8,741
P	Category 2		209
Q	Not regulated	269	
S	Category 3		471
V	Category 2		349
W	Category 2	619	7,556
X	Not regulated	7,463	
Y	Not regulated	1,868	
Z	Category 2		3,781
AA	Category 2		1,190
CC	Category 2	163	
FF	Category 3	641	7,658
HH	Category 2		874
KK	Category 2		4,148
OO	Category 3		518
QQ	Category 3		2,698
RR	Category 3		2,205
SS	Category 3		992
TT	Category 2	2,128	6,309
WW	Category 2	457	4,005
ZZ	Category 3	305	5,342
DR 1	COB Stream	600	
DR 3	COB Stream	120	5,636
Total		19,815	111,189

N

0 400 800

SCALE IN FEET

LEGEND:

BUFFER IMPACT

WETLAND IMPACT

NO.	REVISIONS:	APPD.

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Grandis Pond

PLANNED UNIT DEVELOPMENT
WETLAND & BUFFER IMPACTS

PROJECT NUMBER: BLMT0004

DATE: 04/11/07
DESIGN:
DRAWN: HJC
CHECKED:

SCALE: 1"= 400'

SHEET NO.
EP02
OF EP03

hjc 04/26/07 5:01pm -- P:\B\BLMT00000004\0400CAD\DWG\MITIGATION\SHEETS\epMIT02blmt0004.dwg

Grandis Pond

ON THE 49TH PARALLEL
PLANNED UNIT DEVELOPMENT

A PORTION OF SECTIONS 33, 34 AND 35,
TOWNSHIP 41 NORTH, RANGE 1 EAST OF W.M.
CITY OF BLAINE, WHATCOM COUNTY, WASHINGTON

LEGEND:

- POTENTIAL WETLAND CREATION AREAS
- POTENTIAL WETLAND ENHANCEMENT AREAS
- POTENTIAL BUFFER AVERAGING AREAS
- 25' BUFFER AREAS

NOTE: THIS EXHIBIT IS INTENDED TO IDENTIFY POTENTIAL MITIGATION AREAS WITHIN THE BOUNDARIES OF THE PROJECT. THESE MITIGATION AREAS EXCEED THE RATIO REQUIREMENTS OF THE BLAINE CRITICAL AREAS ORDINANCE (CAO). THE FINAL MITIGATION PLAN WILL IDENTIFY SPECIFIC MITIGATION AREAS THAT MEET THE RATIO REQUIREMENTS OF THE BLAINE CAO.

N

0 400 800
SCALE IN FEET

NO.	REVISIONS:	APPD.

CHARLES F. MAY — EXPIRES 7/14/08

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Grandis Pond

PLANNED UNIT DEVELOPMENT
WETLAND & BUFFER MITIGATION PLAN

PROJECT NUMBER: BLMT0004

DATE: 04/11/07
DESIGN:
DRAWN: HJC
CHECKED:

SCALE: 1"= 400'

SHEET NO.
EP03
OF EP03