

BOARD OF COUNTY COMMISSIONERS
SARPY COUNTY

RESOLUTION FLOOD PLAIN DEVELOPMENT
Donald Gray, 18201 S. 132nd Street, Springfield, NE

WHEREAS, pursuant to Neb. Rev. Stat. § 23-104 (Reissue 1997), the County has the power to do all acts in relation to the concerns of the County necessary to the exercise of its corporate powers; and,

WHEREAS, pursuant to Neb. Rev. Stat. § 23-103 (Reissue 1997), the powers of the County as a body are exercised by the County Board of Commissioners (County Board); and,

WHEREAS, the County Board has the authority to adopt a Zoning Regulation, which shall have the force and effect of law pursuant to Neb. Rev. Stat. § 23-114 (2004 Cum. Supp); and,

WHEREAS, said Zoning Regulation requires the County Board to approve applications for development permits within any Flood Plain District; and

WHEREAS, Rebecca Horner, Planning Director has reviewed Donald Gray's application for a Flood Plain Development Permit for compliance with the Zoning Regulation on the property legally described in the attached Exhibit A; and,

WHEREAS, said application includes an elevation certificate which is in compliance with Section 30, Flood Plain District of Zoning Regulations and further, the Natural Resources District has no objection to the development permit; and,

WHEREAS, the Planning Director has made a recommendation of approval as noted in the attached Exhibit A, which Exhibit A includes the Planning Director report, the elevation certificate on the subject property, and the Natural Resources District comments.

NOW, THEREFORE, BE IT RESOLVED BY THE SARPY COUNTY BOARD OF

COMMISSIONERS THAT the Flood Plain Development Permit Application for the property legally described in the attached Exhibit A is hereby approved.

Dated this 12th day of May, 2009.

Moved by Rusty Hike seconded by Rich Jansen, that the above Resolution be adopted. Carried.

YEAS:	NAYS:	ABSENT:
<u>Rusty Hike</u>	<u>none</u>	<u>none</u>
<u>Rich Jansen</u>	_____	_____
<u>Tom Jones</u>	_____	_____
<u>Tom Kildan</u>	_____	_____
<u>Patrick J. Thomas</u>	_____	_____

ABSTAIN:
none



Debra J. Hoocher
County Clerk

Approved as to form:
[Signature]
County Attorney

Sarpy County Board of Commissioners Report
May 12, 2009

Exhibit A

Subject	Type	By
Floodplain Development Permit for a new building on Lot 15, Villa Springs located at 18201 S. 132nd Street, located in the SW ¼ of Section 31-13-12 Springfield, NE.	Resolution	Rebecca Horner, Planning Director

This is a request for approval of a floodplain development permit at 18201 S. 132nd Street for a new storage building.

- Comprehensive Development Plan
 - The Sarpy County Development Structure Plan indicates this area as Greenway.
- Zoning
 - The area is zoned BG, General Business.
 - A special use permit was approved for the addition of a new storage building for recreational vehicles in April 2009. The flood plain development permit request is in conformance with the special use permit.
 - The lot coverage is within the permitted maximum coverage.
 - The request is in conformance with the Flood Plain Development regulations.
- Natural Resources
 - The Natural Resources District indicated the lowest floor elevation is at least one foot above the Base Flood Elevation.
- Recommendation
 - Recommend approval due to compliance with the Zoning Regulations for the Flood Plain District and no objection from the Natural Resources District.

Respectfully submitted by:

Rebecca Horner
Planning Director

ELEVATION CERTIFICATE
FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077
 Expires July 31, 1999

ATTENTION: Use of this certificate does not provide a waiver of the flood insurance purchase requirement. This form is used only to provide elevation information necessary to ensure compliance with applicable community floodplain management ordinances, to determine the proper insurance premium rate, and/or to support a request for a Letter of Map Amendment or Revision (LOMA or LOMR). You are not required to respond to this collection of information unless a valid OMB control number is displayed in the upper right corner of this form.

Instructions for completing this form can be found on the following pages.

SECTION A PROPERTY INFORMATION	FOR INSURANCE COMPANY USE
BUILDING OWNER'S NAME DONALD GRAY	POLICY NUMBER
STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER 18201 SOUTH 132ND STREET	COMPANY NAIC NUMBER
OTHER DESCRIPTION (Lot and Block Numbers, etc.) LOT 15, VILLA SPRINGS, A SUBDIVISION IN SARPY COUNTY, NEBRASKA	
CITY SPRINGFIELD	STATE NEBRASKA
	ZIP CODE 68059

SECTION B FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Provide the following from the proper FIRM (See Instructions):

1. COMMUNITY NUMBER 310190	2. PANEL NUMBER 0120	3. SUFFIX F	4. DATE OF FIRM INDEX JAN. 19, 1995	5. FIRM ZONE AE	6. BASE FLOOD ELEVATION (in AO Zones, use depth) 1010.6
--------------------------------------	--------------------------------	-----------------------	---	---------------------------	--

7. Indicate the elevation datum system used on the FIRM for Base Flood Elevations (BFE): NGVD '29 Other (describe on back)
8. For Zones A or V, where no BFE is provided on the FIRM, and the community has established a BFE for this building site, indicate the community's BFE: _____ feet NGVD (or other FIRM datum—see Section B, Item 7).

SECTION C BUILDING ELEVATION INFORMATION

1. Using the Elevation Certificate Instructions, indicate the diagram number from the diagrams found on Pages 5 and 6 that best describes the subject building's reference level **DIAGRAM NO. 1**
- 2(a). FIRM Zones A1-A30, AE, AH, and A (with BFE). The top of the reference level floor from the selected diagram is at an elevation of **1011.6** feet NGVD (or other FIRM datum—see Section B, Item 7).
- (b). FIRM Zones V1-V30, VE, and V (with BFE). The bottom of the lowest horizontal structural member of the reference level from the selected diagram, is at an elevation of _____ feet NGVD (or other FIRM datum—see Section B, Item 7).
- (c). FIRM Zone A (without BFE). The floor used as the reference level from the selected diagram is _____ feet above or below (check one) the highest grade adjacent to the building.
- (d). FIRM Zone AO. The floor used as the reference level from the selected diagram is _____ feet above or below (check one) the highest grade adjacent to the building. If no flood depth number is available, is the building's lowest floor (reference level) elevated in accordance with the community's floodplain management ordinance? Yes No Unknown
3. Indicate the elevation datum system used in determining the above reference level elevations: NGVD '29 Other (describe under Comments on Page 2). (NOTE: If the elevation datum used in measuring the elevations is different than that used on the FIRM [see Section B, Item 7], then convert the elevations to the datum system used on the FIRM and show the conversion equation under Comments on Page 2.)
4. Elevation reference mark used appears on FIRM: Yes No (See Instructions on Page 4)
5. The reference level elevation is based on: actual construction construction drawings
 (NOTE: Use of construction drawings is only valid if the building does not yet have the reference level floor in place, in which case this certificate will only be valid for the building during the course of construction. A post-construction Elevation Certificate will be required once construction is complete.)
6. The elevation of the lowest grade immediately adjacent to the building is: **1011.4** feet NGVD (or other FIRM datum—see Section B, Item 7).

SECTION D COMMUNITY INFORMATION

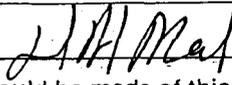
1. If the community official responsible for verifying building elevations specifies that the reference level indicated in Section C, Item 1 is not the "lowest floor" as defined in the community's floodplain management ordinance, the elevation of the building's "lowest floor" as defined by the ordinance is: [] feet NGVD (or other FIRM datum—see Section B, Item 7).
2. Date of the start of construction or substantial improvement _____

SECTION E. CERTIFICATION

This certification is to be signed by a land surveyor, engineer, or architect who is authorized by state or local law to certify elevation information when the elevation information for Zones A1-A30, AE, AH, A (with BFE), V1-V30, VE, and V (with BFE) is required. Community officials who are authorized by local law or ordinance to provide floodplain management information, may also sign the certification. In the case of Zones AO and A (without a FEMA or community issued BFE), a building official, a property owner, or an owner's representative may also sign the certification.

Reference level diagrams 6, 7 and 8 - Distinguishing Features-If the certifier is unable to certify to breakaway/non-breakaway wall, enclosure size, location of servicing equipment, area use, wall openings, or unfinished area Feature(s), then list the Feature(s) not included in the certification under Comments below. The diagram number, Section C, Item 1, must still be entered.

I certify that the information in Sections B and C on this certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

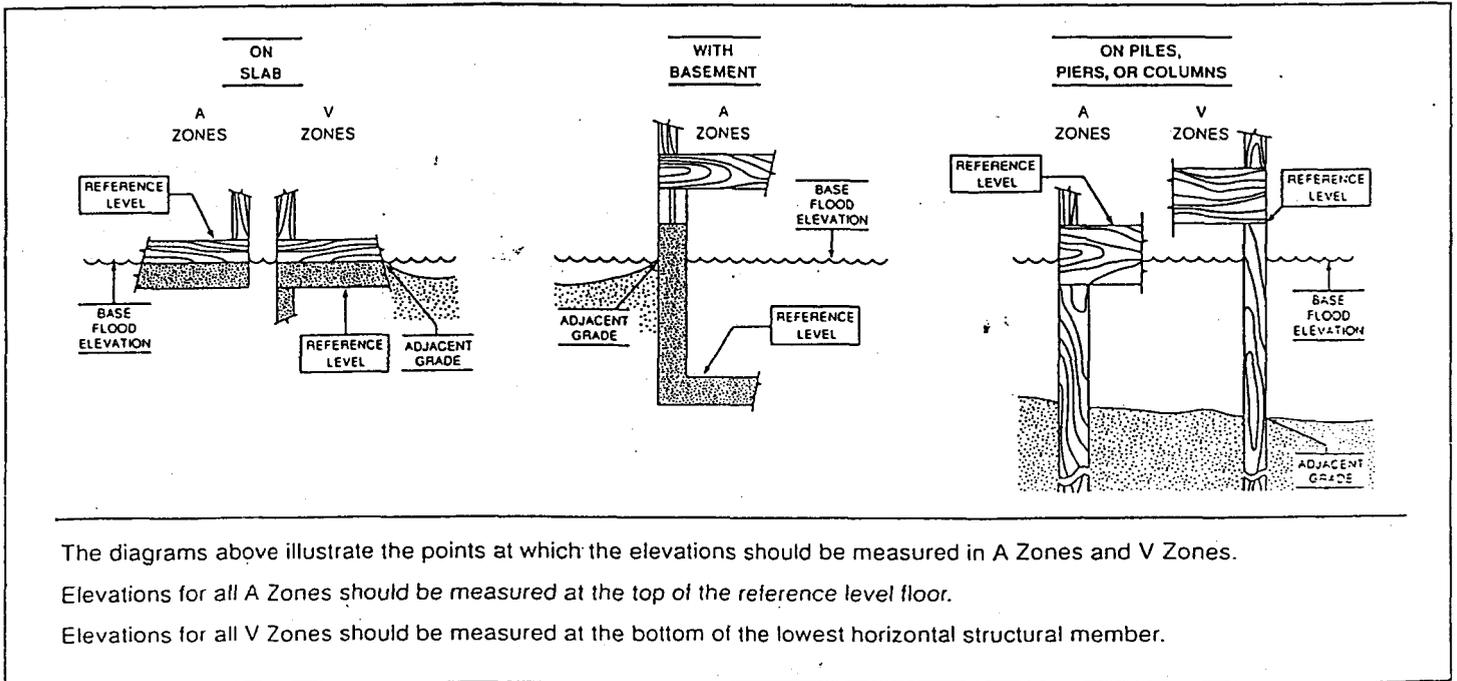
CERTIFIER'S NAME DAVID H. NEEF		LICENSE NUMBER (or Affix Seal) NEBRASKA R.L.S. 475	
TITLE REGISTERED LAND SURVEYOR		COMPANY NAME THOMPSON, DREESSEN & DORNER, INC.	
ADDRESS 10836 OLD MILL ROAD	CITY OMAHA	STATE NEBRASKA	ZIP 68154
SIGNATURE 	DATE APRIL 8, 1998	PHONE (402) 330-8860	

Copies should be made of this Certificate for: 1) community official, 2) insurance agent/company, and 3) building owner.

COMMENTS:

FLOOR ELEVATION ON WEST METAL BUILDING = 1011.1

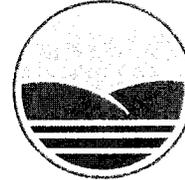
FLOOR ELEVATION ON EAST METAL BUILDING = 1011.9



March 11, 2009

Rebecca Horner, Director
Sarpy County Planning Department
1210 Golden Gate Drive
Papillion, NE 68046

PAPION-MISSOURI RIVER
NATURAL
RESOURCES
DISTRICT



8901 S. 154th Street
Omaha, NE 68138-3621
402-444-6222
www.papionrd.org

RE: Donald Gray-18201 S. 132nd St. Application for Flood Plain Development Permit

Dear Ms. Horner:

The District received information concerning the proposed addition to an existing garage on Lot 15 in Villa Springs located at 18201 S. 132nd Street in Springfield, Nebraska. According to the Flood Insurance Rate Map for Sarpy County, Panel 31153C 0190 G, effective December 2, 2005, this property is located in the Zone AE floodplain of the Platte River. The base flood elevation (BFE) determined at this location is 1009.0 ft (NAVD 1988).

The District has the following comments based on a review of an elevation certificate prepared by David H. Neef, R.L.S. on April 8, 1998 along with drawings of the proposed addition:

- The lowest floor elevation of the existing structure is 1011.9 ft (NAVD 1988). The proposed addition will be at the same elevation, which is at least one foot above the BFE.

The District has no objections to the proposed addition as planned.

If you have any questions or concerns, please contact me at 444-6222 or at llaster@papionrd.org.

Sincerely,

A handwritten signature in black ink, appearing to read 'L. Laster', with a stylized flourish at the end.

Lori Ann Laster
Stormwater Management Engineer

Cc: Donald Gray, Applicant, 18102 North Shore Drive, Springfield, NE 68059
Amanda Grint, PMRNRD

Z:\laster\My Documents\Floodplain Development Permits\Plat 884\18201 S. 132nd St. Flood Plain Development Permit.docx
Plat: 884

Additional Information

SARPY COUNTY BOARD OF COMMISSIONERS

MAY 12, 2009

FLOOD PLAIN DEVELOPMENT PERMIT

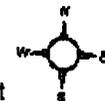
DONALD GRAY

AREA OF REQUEST

N Shore Dr

S 132nd St

DONALD W. GRAY
18201 S 132nd Street
Special Use Permit





SARPY COUNTY PLANNING

FEB 27 2009

1210 GOLDEN GATE DRIVE PAPILLION, NE 68046
PHONE: 402-593-1555 FAX: 402-593-1558 E-MAIL: PLANNING@SARPY.COM

SARPY COUNTY
PLANNING DEPARTMENT

FLOOD PLAIN DEVELOPMENT PERMIT APPLICATION

<p>In order for your application to be considered COMPLETE, please answer all applicable questions and provide the following:</p> <ol style="list-style-type: none"> 1. Submit complete Flood Plain Development Permit Application 2. Submit Non-Refundable Fee of \$100.00 made payable to Sarpy County Treasurer 3. 1 full size site/construction plan drawing 4. 6 reduced size site/construction plan drawings (8.5 x 11) 5. Elevation Certificate (From registered professional engineer or architect.) 	<p>PLANNING STAFF USE ONLY:</p> <p>APPLICATION NO.: <u>FPD 09-0002</u> DATE RECEIVED: <u>2/27/09</u> CP DESIGNATION: <u>Oxden way</u> ZONING DESIGNATION: <u>B6-FP</u> FEE: \$ <u>100</u> RECEIPT NO. <u>P236</u> RECEIVED BY: <u>MA</u> NOTES: _____</p>
--	--

PROPERTY OWNER INFORMATION: (If multiple owners, attach separate sheet)

BG

Please check box if attaching separate sheet with owner information.

NAME: DONALD W. GRAY

E-MAIL: _____

ADDRESS: 18201 So 132nd ST

CITY/STATE/ZIP: Springfield, NE 68059

MAILING (IF DIFFERENT)
ADDRESS: 18102 North Shore Dr.

CITY/STATE/ZIP: Springfield, NE 68059

PHONE: 402-253-2855

FAX: _____

ENGINEER INFORMATION:

NAME: N/A

E-MAIL: _____

ADDRESS: _____

CITY/STATE/ZIP: _____

MAILING (IF DIFFERENT)
ADDRESS: _____

CITY/STATE/ZIP: _____

PHONE: _____

FAX: _____

CONSTRUCTION INFORMATION: This individual/company is responsible for meeting construction standards.

NAME: DARRELL W. GRAY

E-MAIL: _____

ADDRESS: 18201 So 132nd ST

CITY/STATE/ZIP: Springfield, NE 68059

PHONE: 402-660-2413

FAX: _____

PROPOSED DEVELOPMENT INFORMATION: (Describe the project in detail, including physical features of the site, proposed improvements, proposed uses or business, operating hours, number of employees, anticipated customers, etc. – Attach additional sheets if necessary.) **PLEASE NOTE:** A detailed project description is essential to the reviewing process of this request.

Storage addition / Add on to existing garage
used to store equipment (tractors lawn equipment, trucks
no employees

PROJECT SITE INFORMATION: Complete each section in its entirety. If a question is not applicable to your project, please indicate this to show that each question has been carefully considered.

PROPERTY ADDRESS: 18201 So 132nd St Springfield, NE 68059
ASSESSORS PARCEL NUMBER(S) 010437401
SUB DIVISION: Villa Springs LOT: 15
NAME OF WATERWAY: Platte River / Villa Springs Lake
PROPERTY LIES WITHIN: FLOODWAY: _____ FLOOD FRINGE: AE ZONE
LOWEST FLOOR ELEVATION IS TO BE 1011.9 FEET ABOVE MEAN SEA LEVEL. (Including Basement)

LEGAL DESCRIPTION: (Describe property to wit:)

Lot 15 Villa Spring located SW 1/4 31-13-12

ADDITIONAL INFORMATION: Please use this space to provide any other information you feel is appropriate for the County to consider during review of your application. Attach extra sheets if necessary.

PLEASE NOTE THE FOLLOWING PROCEDURES:

1. County Board will hold a public hearing and make a final decision on the Flood Plain Development Permit.

I, the undersigned, understand a sign will be posted on my property and will remain until the public hearing process at the Planning Commission and County Board is complete. I further understand the Special Use Permit process as stated above and I authorize County Staff to enter the property for inspection related to the specific request during this process.

Paulo W. G.
Owner Signature (or authorized agent)

2/27/09
Date

Owner Signature (or authorized agent)

Date

Gable ends

Job Name: GRAY AND ASSOCIATES

Truss ID: T1-GE

Qty: 2

BRC	X-LOC	REACT	SIZE	REQ'D
1	0	469	9.75	1.50
2	4	8	4.00	1.50
3	8	12	7.3	4.00
4	12	16	7.3	4.00
5	16	20	7.3	4.00
6	20	24	7.3	4.00
7	24	28	7.3	4.00
8	28	32	7.3	4.00
9	32	36	7.3	4.00
10	36	40	7.3	4.00
11	40	44	7.3	4.00
12	44	48	7.3	4.00
13	48	52	7.3	4.00
14	52	56	7.3	4.00
15	56	60	7.3	4.00
16	60	64	7.3	4.00
17	64	68	7.3	4.00
18	68	72	7.3	4.00
19	72	76	7.3	4.00
20	76	80	7.3	4.00
21	80	84	7.3	4.00
22	84	88	7.3	4.00
23	88	92	7.3	4.00
24	92	96	7.3	4.00
25	96	100	7.3	4.00
26	100	104	7.3	4.00
27	104	108	7.3	4.00
28	108	112	7.3	4.00
29	112	116	7.3	4.00
30	116	120	7.3	4.00
31	120	124	7.3	4.00
32	124	128	7.3	4.00
33	128	132	7.3	4.00
34	132	136	7.3	4.00
35	136	140	7.3	4.00
36	140	144	7.3	4.00
37	144	148	7.3	4.00
38	148	152	7.3	4.00
39	152	156	7.3	4.00
40	156	160	7.3	4.00
41	160	164	7.3	4.00
42	164	168	7.3	4.00
43	168	172	7.3	4.00
44	172	176	7.3	4.00
45	176	180	7.3	4.00
46	180	184	7.3	4.00
47	184	188	7.3	4.00
48	188	192	7.3	4.00
49	192	196	7.3	4.00
50	196	200	7.3	4.00
51	200	204	7.3	4.00
52	204	208	7.3	4.00
53	208	212	7.3	4.00
54	212	216	7.3	4.00
55	216	220	7.3	4.00
56	220	224	7.3	4.00
57	224	228	7.3	4.00
58	228	232	7.3	4.00
59	232	236	7.3	4.00
60	236	240	7.3	4.00
61	240	244	7.3	4.00
62	244	248	7.3	4.00
63	248	252	7.3	4.00
64	252	256	7.3	4.00
65	256	260	7.3	4.00
66	260	264	7.3	4.00
67	264	268	7.3	4.00
68	268	272	7.3	4.00
69	272	276	7.3	4.00
70	276	280	7.3	4.00
71	280	284	7.3	4.00
72	284	288	7.3	4.00
73	288	292	7.3	4.00
74	292	296	7.3	4.00
75	296	300	7.3	4.00
76	300	304	7.3	4.00
77	304	308	7.3	4.00
78	308	312	7.3	4.00
79	312	316	7.3	4.00
80	316	320	7.3	4.00
81	320	324	7.3	4.00
82	324	328	7.3	4.00
83	328	332	7.3	4.00
84	332	336	7.3	4.00
85	336	340	7.3	4.00
86	340	344	7.3	4.00
87	344	348	7.3	4.00
88	348	352	7.3	4.00
89	352	356	7.3	4.00
90	356	360	7.3	4.00
91	360	364	7.3	4.00
92	364	368	7.3	4.00
93	368	372	7.3	4.00
94	372	376	7.3	4.00
95	376	380	7.3	4.00
96	380	384	7.3	4.00
97	384	388	7.3	4.00
98	388	392	7.3	4.00
99	392	396	7.3	4.00
100	396	400	7.3	4.00

DESIGNED PER ANSI/TPI 1-2003
 Creep factor used for long term time dependent deflection is 1.30
 Refer to Joint or Detail Sheet for Maximum Rotational Tolerance used
 IRC/IBC truss plate values are based on trussing and approval as required by IRC 1703 and ANSI/TPI 2nd are reported in available documents as EN-1807 and EN-1218.
 Mark all interior bearing locations.
 Uplift interior supports before erection.
 This truss is designed using the ASCE7-05 Wind Specification
 Bldg Enclosed - Yes, Importance Factor = 1.00
 Truss Location - Not End Zone
 Hurricane/Ocean Line - No, Exp. Category - B
 Bldg Length = 81.00 ft, Bldg Width = 22.00 ft
 Mean roof height = 23.30 ft, $z_{max} = 50$
 ASCE7 II Standard Occupancy, Dead Load = 12.0 psf
 Designed as Main Wind Force Resisting System - Low-rise and Components and Cladding
 Tributary Area = 80 sqft
 20 psf bottom chord live load NOT required on this truss, per IRC/IBC requirements for attic with limited storage.

UPLIFT REACTION(S):
 Support Calc Wind Non-Wind
 1 -28 10
 6 -132 10
 16 -132 10
 21 -68 10
 26 -68 10
 31 -68 10
 36 -68 10
 41 -68 10
 46 -68 10
 51 -68 10
 56 -68 10
 61 -68 10
 66 -68 10
 71 -68 10
 76 -68 10
 81 -68 10
 86 -68 10
 91 -68 10
 96 -68 10
 101 -68 10
 106 -68 10
 111 -68 10
 116 -68 10
 121 -68 10
 126 -68 10
 131 -68 10
 136 -68 10
 141 -68 10
 146 -68 10
 151 -68 10
 156 -68 10
 161 -68 10
 166 -68 10
 171 -68 10
 176 -68 10
 181 -68 10
 186 -68 10
 191 -68 10
 196 -68 10
 201 -68 10
 206 -68 10
 211 -68 10
 216 -68 10
 221 -68 10
 226 -68 10
 231 -68 10
 236 -68 10
 241 -68 10
 246 -68 10
 251 -68 10
 256 -68 10
 261 -68 10
 266 -68 10
 271 -68 10
 276 -68 10
 281 -68 10
 286 -68 10
 291 -68 10
 296 -68 10
 301 -68 10
 306 -68 10
 311 -68 10
 316 -68 10
 321 -68 10
 326 -68 10
 331 -68 10
 336 -68 10
 341 -68 10
 346 -68 10
 351 -68 10
 356 -68 10
 361 -68 10
 366 -68 10
 371 -68 10
 376 -68 10
 381 -68 10
 386 -68 10
 391 -68 10
 396 -68 10
 401 -68 10
 406 -68 10
 411 -68 10
 416 -68 10
 421 -68 10
 426 -68 10
 431 -68 10
 436 -68 10
 441 -68 10
 446 -68 10
 451 -68 10
 456 -68 10
 461 -68 10
 466 -68 10
 471 -68 10
 476 -68 10
 481 -68 10
 486 -68 10
 491 -68 10
 496 -68 10
 501 -68 10
 506 -68 10
 511 -68 10
 516 -68 10
 521 -68 10
 526 -68 10
 531 -68 10
 536 -68 10
 541 -68 10
 546 -68 10
 551 -68 10
 556 -68 10
 561 -68 10
 566 -68 10
 571 -68 10
 576 -68 10
 581 -68 10
 586 -68 10
 591 -68 10
 596 -68 10
 601 -68 10
 606 -68 10
 611 -68 10
 616 -68 10
 621 -68 10
 626 -68 10
 631 -68 10
 636 -68 10
 641 -68 10
 646 -68 10
 651 -68 10
 656 -68 10
 661 -68 10
 666 -68 10
 671 -68 10
 676 -68 10
 681 -68 10
 686 -68 10
 691 -68 10
 696 -68 10
 701 -68 10
 706 -68 10
 711 -68 10
 716 -68 10
 721 -68 10
 726 -68 10
 731 -68 10
 736 -68 10
 741 -68 10
 746 -68 10
 751 -68 10
 756 -68 10
 761 -68 10
 766 -68 10
 771 -68 10
 776 -68 10
 781 -68 10
 786 -68 10
 791 -68 10
 796 -68 10
 801 -68 10
 806 -68 10
 811 -68 10
 816 -68 10
 821 -68 10
 826 -68 10
 831 -68 10
 836 -68 10
 841 -68 10
 846 -68 10
 851 -68 10
 856 -68 10
 861 -68 10
 866 -68 10
 871 -68 10
 876 -68 10
 881 -68 10
 886 -68 10
 891 -68 10
 896 -68 10
 901 -68 10
 906 -68 10
 911 -68 10
 916 -68 10
 921 -68 10
 926 -68 10
 931 -68 10
 936 -68 10
 941 -68 10
 946 -68 10
 951 -68 10
 956 -68 10
 961 -68 10
 966 -68 10
 971 -68 10
 976 -68 10
 981 -68 10
 986 -68 10
 991 -68 10
 996 -68 10
 1001 -68 10
 1006 -68 10
 1011 -68 10
 1016 -68 10
 1021 -68 10
 1026 -68 10
 1031 -68 10
 1036 -68 10
 1041 -68 10
 1046 -68 10
 1051 -68 10
 1056 -68 10
 1061 -68 10
 1066 -68 10
 1071 -68 10
 1076 -68 10
 1081 -68 10
 1086 -68 10
 1091 -68 10
 1096 -68 10
 1101 -68 10
 1106 -68 10
 1111 -68 10
 1116 -68 10
 1121 -68 10
 1126 -68 10
 1131 -68 10
 1136 -68 10
 1141 -68 10
 1146 -68 10
 1151 -68 10
 1156 -68 10
 1161 -68 10
 1166 -68 10
 1171 -68 10
 1176 -68 10
 1181 -68 10
 1186 -68 10
 1191 -68 10
 1196 -68 10
 1201 -68 10
 1206 -68 10
 1211 -68 10
 1216 -68 10
 1221 -68 10
 1226 -68 10
 1231 -68 10
 1236 -68 10
 1241 -68 10
 1246 -68 10
 1251 -68 10
 1256 -68 10
 1261 -68 10
 1266 -68 10
 1271 -68 10
 1276 -68 10
 1281 -68 10
 1286 -68 10
 1291 -68 10
 1296 -68 10
 1301 -68 10
 1306 -68 10
 1311 -68 10
 1316 -68 10
 1321 -68 10
 1326 -68 10
 1331 -68 10
 1336 -68 10
 1341 -68 10
 1346 -68 10
 1351 -68 10
 1356 -68 10
 1361 -68 10
 1366 -68 10
 1371 -68 10
 1376 -68 10
 1381 -68 10
 1386 -68 10
 1391 -68 10
 1396 -68 10
 1401 -68 10
 1406 -68 10
 1411 -68 10
 1416 -68 10
 1421 -68 10
 1426 -68 10
 1431 -68 10
 1436 -68 10
 1441 -68 10
 1446 -68 10
 1451 -68 10
 1456 -68 10
 1461 -68 10
 1466 -68 10
 1471 -68 10
 1476 -68 10
 1481 -68 10
 1486 -68 10
 1491 -68 10
 1496 -68 10
 1501 -68 10
 1506 -68 10
 1511 -68 10
 1516 -68 10
 1521 -68 10
 1526 -68 10
 1531 -68 10
 1536 -68 10
 1541 -68 10
 1546 -68 10
 1551 -68 10
 1556 -68 10
 1561 -68 10
 1566 -68 10
 1571 -68 10
 1576 -68 10
 1581 -68 10
 1586 -68 10
 1591 -68 10
 1596 -68 10
 1601 -68 10
 1606 -68 10
 1611 -68 10
 1616 -68 10
 1621 -68 10
 1626 -68 10
 1631 -68 10
 1636 -68 10
 1641 -68 10
 1646 -68 10
 1651 -68 10
 1656 -68 10
 1661 -68 10
 1666 -68 10
 1671 -68 10
 1676 -68 10
 1681 -68 10
 1686 -68 10
 1691 -68 10
 1696 -68 10
 1701 -68 10
 1706 -68 10
 1711 -68 10
 1716 -68 10
 1721 -68 10
 1726 -68 10
 1731 -68 10
 1736 -68 10
 1741 -68 10
 1746 -68 10
 1751 -68 10
 1756 -68 10
 1761 -68 10
 1766 -68 10
 1771 -68 10
 1776 -68 10
 1781 -68 10
 1786 -68 10
 1791 -68 10
 1796 -68 10
 1801 -68 10
 1806 -68 10
 1811 -68 10
 1816 -68 10
 1821 -68 10
 1826 -68 10
 1831 -68 10
 1836 -68 10
 1841 -68 10
 1846 -68 10
 1851 -68 10
 1856 -68 10
 1861 -68 10
 1866 -68 10
 1871 -68 10
 1876 -68 10
 1881 -68 10
 1886 -68 10
 1891 -68 10
 1896 -68 10
 1901 -68 10
 1906 -68 10
 1911 -68 10
 1916 -68 10
 1921 -68 10
 1926 -68 10
 1931 -68 10
 1936 -68 10
 1941 -68 10
 1946 -68 10
 1951 -68 10
 1956 -68 10
 1961 -68 10
 1966 -68 10
 1971 -68 10
 1976 -68 10
 1981 -68 10
 1986 -68 10
 1991 -68 10
 1996 -68 10
 2001 -68 10
 2006 -68 10
 2011 -68 10
 2016 -68 10
 2021 -68 10
 2026 -68 10
 2031 -68 10
 2036 -68 10
 2041 -68 10
 2046 -68 10
 2051 -68 10
 2056 -68 10
 2061 -68 10
 2066 -68 10
 2071 -68 10
 2076 -68 10
 2081 -68 10
 2086 -68 10
 2091 -68 10
 2096 -68 10
 2101 -68 10
 2106 -68 10
 2111 -68 10
 2116 -68 10
 2121 -68 10
 2126 -68 10
 2131 -68 10
 2136 -68 10
 2141 -68 10
 2146 -68 10
 2151 -68 10
 2156 -68 10
 2161 -68 10
 2166 -68 10
 2171 -68 10
 2176 -68 10
 2181 -68 10
 2186 -68 10
 2191 -68 10
 2196 -68 10
 2201 -68 10
 2206 -68 10
 2211 -68 10
 2216 -68 10
 2221 -68 10
 2226 -68 10
 2231 -68 10
 2236 -68 10
 2241 -68 10
 2246 -68 10
 2251 -68 10
 2256 -68 10
 2261 -68 10
 2266 -68 10
 2271 -68 10
 2276 -68 10
 2281 -68 10
 2286 -68 10
 2291 -68 10
 2296 -68 10
 2301 -68 10
 2306 -68 10
 2311 -68 10
 2316 -68 10
 2321 -68 10
 2326 -68 10
 2331 -68 10
 2336 -68 10
 2341 -68 10
 2346 -68 10
 2351 -68 10
 2356 -68 10
 2361 -68 10
 2366 -68 10
 2371 -68 10
 2376 -68 10
 2381 -68 10
 2386 -68 10
 2391 -68 10
 2396 -68 10
 2401 -68 10
 2406 -68 10
 2411 -68 10
 2416 -68 10
 2421 -68 10
 2426 -68 10
 2431 -68 10
 2436 -68 10
 2441 -68 10
 2446 -68 10
 2451 -68 10
 2456 -68 10
 2461 -68 10
 2466 -68 10
 2471 -68 10
 2476 -68 10
 2481 -68 10
 2486 -68 10

Job Name: GRAY AND ASSOCIATES

Truss ID: T1

Qty: 29

BRC	X-LOC	REACT	SIZE	REQ'D
1	0-2-0	2000	4.00"	3.14"
2	38-10-0	2000	4.00"	3.14"

BRC REQUIREMENTS shown are based ONLY on the truss material at each bearing MAX DEFLECTION (Span) : L/999 MEM 12-12 (LIVE) LC 1 L = 0.40' D = 0.53' I = -0.93"

CRITICAL MEMBER FORCES:

TC	COMP. (DUR.)	TENS. (DUR.)	CSI
1-2	-4984(1.15)	348(1.80)	0.18
1-3	-4658(1.15)	381(1.80)	0.18
1-4	-4332(1.15)	414(1.80)	0.18
1-5	-4006(1.15)	447(1.80)	0.18
1-6	-3680(1.15)	480(1.80)	0.18
1-7	-3354(1.15)	513(1.80)	0.18
1-8	-3028(1.15)	546(1.80)	0.18
1-9	-2702(1.15)	579(1.80)	0.18
1-10	-2376(1.15)	612(1.80)	0.18
1-11	-2050(1.15)	645(1.80)	0.18
1-12	-1724(1.15)	678(1.80)	0.18
1-13	-1398(1.15)	711(1.80)	0.18
1-14	-1072(1.15)	744(1.80)	0.18
1-15	-746(1.15)	777(1.80)	0.18
1-16	-420(1.15)	810(1.80)	0.18

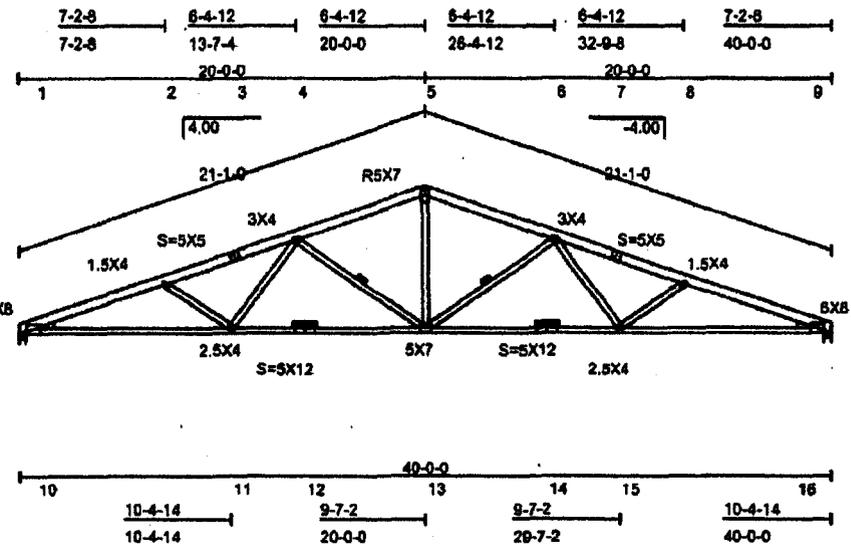
BC	COMP. (DUR.)	TENS. (DUR.)	CSI
20-11	-934(1.80)	458(1.15)	0.91
20-12	-88(1.80)	392(1.15)	0.80
20-13	-48(1.80)	326(1.15)	0.67
20-14	-8(1.80)	260(1.15)	0.54
20-15	52(1.80)	194(1.15)	0.41
20-16	118(1.80)	128(1.15)	0.28
20-17	184(1.80)	62(1.15)	0.15
20-18	250(1.80)	-4(1.15)	0.02

MB	COMP. (DUR.)	TENS. (DUR.)	CSI
2-11	-498(1.15)	348(1.80)	0.18
2-12	-465(1.15)	381(1.80)	0.18
2-13	-432(1.15)	414(1.80)	0.18
2-14	-399(1.15)	447(1.80)	0.18
2-15	-366(1.15)	480(1.80)	0.18
2-16	-333(1.15)	513(1.80)	0.18
2-17	-300(1.15)	546(1.80)	0.18
2-18	-267(1.15)	579(1.80)	0.18
2-19	-234(1.15)	612(1.80)	0.18
2-20	-201(1.15)	645(1.80)	0.18
2-21	-168(1.15)	678(1.80)	0.18
2-22	-135(1.15)	711(1.80)	0.18
2-23	-102(1.15)	744(1.80)	0.18
2-24	-69(1.15)	777(1.80)	0.18
2-25	-36(1.15)	810(1.80)	0.18

THIS DESIGN IS THE COMPOSITE RESULT OF MULTIPLE LOAD CASES. Loaded for 10 PSF non-concurrent DOLL. ASCE7-05 SHOW LOAD DESIGN CRITERIA: $P_{ult} = 20 \text{ psf}$, $C_s = 1.0$, $I = 1.0$, $C_t = 1.10$ $P_{wind} = 20 \text{ psf}$ 20 psf bottom chord live load NOT required on this truss; per IRC/IRC requirements for attic with limited storage.

Web bracing required at each location shown. See standard details (TRUSS7001-001 rev1). Designed per ASCE/TPI 2-2002. Creep Factor used for long term time dependent deflection is 1.30. Refer to Joint or Detail Sheet for Maximum Notational Tolerance used. IRC/IRC truss plate values are based on testing and approval as required by IRC 1703 and AISI/TPI and are referenced in available documents as EA-1607 and ESR-1119.

UPLIFT REACTION(S) : Support CAC Wind Non-Wind
 This truss is designed using the ASCE7-05 Wind Specification. Bldg Enclosed = Yes. Importance Factor = 1.00. Truss Location = Not End Zone. Hurricane/Ocean Line = No. Exp Category = B. Ridge Length = 42.00 ft. Ridge Width = 32.00 ft. Mean roof height = 15.19 ft. eoh = 90. ASCE7 II Standard Occupancy. Dead Load = 12.0 psf. Designed as Main Wind Force Resisting System = Low-rise and Components and Cladding. Tributary Area = 80 sqft.



I
0-6-1
B1
W:400
R:2000
U:-61

I
0-6-1
B2
W:400
R:2000
U:-61



2/23/2009

All connector plates are Truswal 20 ga. or Wave 20 ga., unless preceded by "HS" for HS 20 ga., "S" for SS 18 ga. from Alpine; or preceded by "IMX" for IMX 20 ga. or "H" for H 18 ga. from Truswal, positioned per Joint Detail Reports. Girded plates and false frame plates are positioned as shown above. Shift gable stud plates to avoid overlap with structural plates (or staples).



TRUSPLUS 6.0 VER: TG.5.7

WARNING Read all notes on this sheet and give a copy of it to the Erecting Contractor.

This design is for an individual building component not truss system. It has been based on specifications provided by the component manufacturer and done in accordance with the current versions of TPI and AFPA design standards. No responsibility is assumed for dimensional accuracy. Dimensions are to be verified by the component manufacturer and/or building designer prior to fabrication. The building designer must ascertain that the loads utilized on this design meet or exceed the loading imposed by the local building code and the particular application. The design assumes that the top chord is laterally braced by the roof or floor sheathing and the bottom chord is laterally braced by a rigid sheathing material directly attached, unless otherwise noted. Sealing shown is for lateral support of component members only to reduce buckling length. This component shall not be placed in any environment that will cause the moisture content of the wood to exceed 10% and/or cause connector plate corrosion. Fabricate, handle, install and brace this truss in accordance with the following standards: Joint and Cutting Detail Reports available as output from Truswal software, 'ANSI/TPI 1', 'WTCA 1', Wood Truss Council of America Standard Design Responsibilities, 'BUILDING COMPONENT SAFETY INFORMATION' (BCSI) and 'BCSI SUMMARY SHEETS' by WTCA and TPI. The Truss Plate Institute (TPI) is located at 218 N. Lee Street Suite 912, Alexandria, VA 22314. The American Forest and Paper Association (AFPA) is located at 1111 19th Street, NW, Ste 600, Washington, DC 20036.

Cust: GRAY AND ASSOCIATES	
WO: Drive_C_q09-057_L00005_J00001	
Dsgnr: RJZ	#LC = 26 WT: 223#
TC Live 30.00 psf	LiveDur L=1.15 P=1.15
TC Dead 10.00 psf	SnowDur L=1.15 P=1.15
BC Live 0.00 psf	Rep Mbr Bnd / Comp / Tens
BC Dead 10.00 psf	1.15 / 1.10 / 1.10
TOTAL 50.00 psf	O.C.Spacing 2- 0- 0
Bldg Code:IRC-2006	DEFL RATIO: L/240 TC: L/24

18201 So. 132nd St

Villa Springs
Lot # 15

N
+
E
S

213'

310'

Driveway

283'

496'

60' x 150'
pole barn

60' x 150'
pole barn

New Storage Building

60'

garage
42' x 28'

Office
50' x 40'

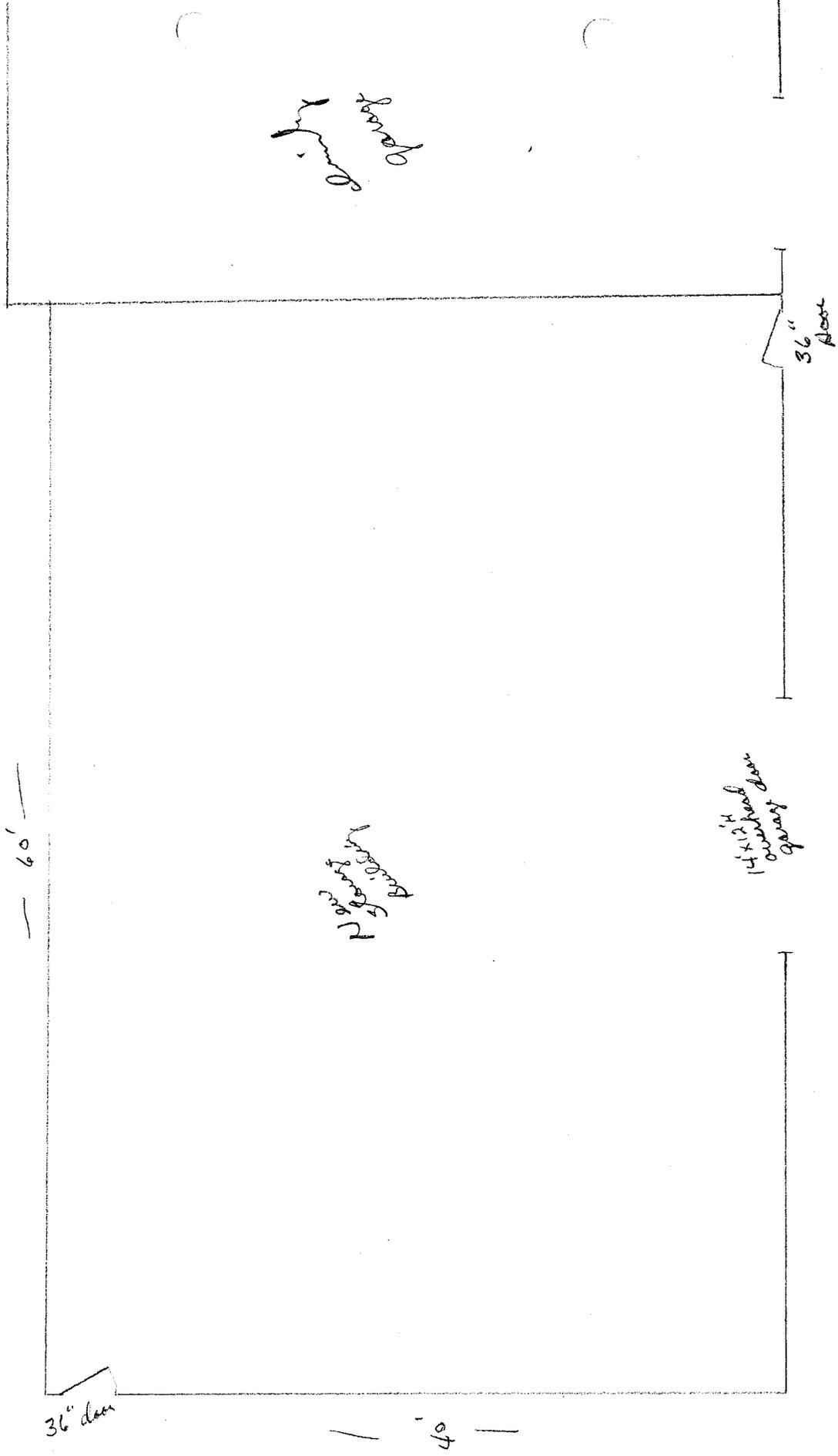
Power

220'

113'

40'

93'



Michelle Alfaro

From: Tom Lynam
Sent: Tuesday, March 03, 2009 11:12 AM
To: Michelle Alfaro
Subject: RE: Zoning Review- Flood Plain Development Permit - Gray - 18201 S 132nd St

Michelle:

I have no comment.

Tom Lynam
Sarpy County Surveyor

MAR - 3 2009

SARPY COUNTY
PLANNING DEPARTMENT

From: Michelle Alfaro
Sent: Tuesday, March 03, 2009 11:05 AM
To: Laster, Lori; Tom Lynam
Cc: Michelle Alfaro; Grint, Amanda
Subject: Zoning Review- Flood Plain Development Permit - Gray - 18201 S 132nd St

Hello!

Please review the attached request and provide comments no later than **Friday March 13, 2009.**

Thank you,

Michelle Alfaro
Planning Assistant
Sarpy County Planning Department
1210 Golden Gate Drive,
Papillion, NE 68046
Office: 402-593-1555
Fax: 402-593-1558

 Please don't print this e-mail unless it is necessary