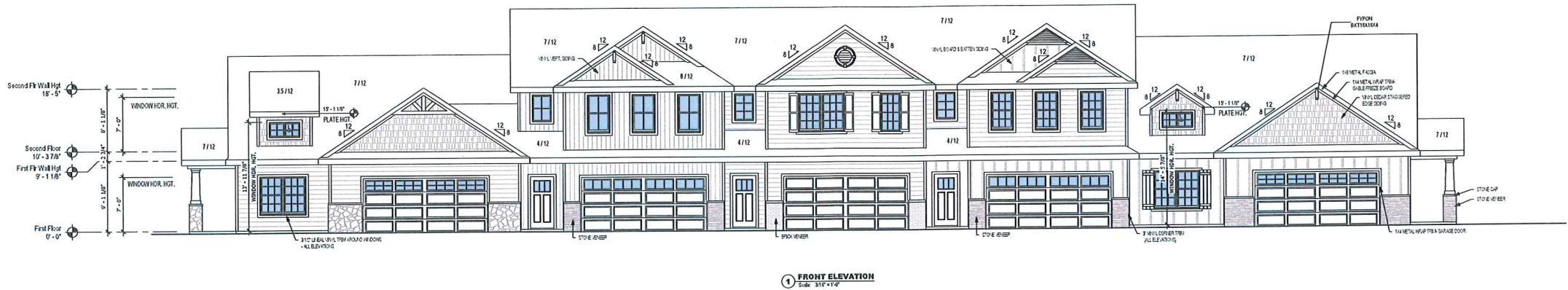




PLUM DESIGN SERVICES
1100 W. KLEIN ROAD, ANKENY, IOWA 52231
TELEPHONE 515.534.1200 FAX 515.534.1201

PLUM DESIGN SERVICES, INC. ASSURES NO
RESPONSIBILITY FOR STRUCTURAL OR
DESIGN ERRORS OR OMISSIONS. THE
ARCHITECT'S DESIGN IS THE SOLE
RESPONSIBILITY OF THE ARCHITECT.
ARCHITECT'S DESIGN IS THE SOLE
RESPONSIBILITY OF THE ARCHITECT.
ARCHITECT'S DESIGN IS THE SOLE
RESPONSIBILITY OF THE ARCHITECT.
ARCHITECT'S DESIGN IS THE SOLE
RESPONSIBILITY OF THE ARCHITECT.

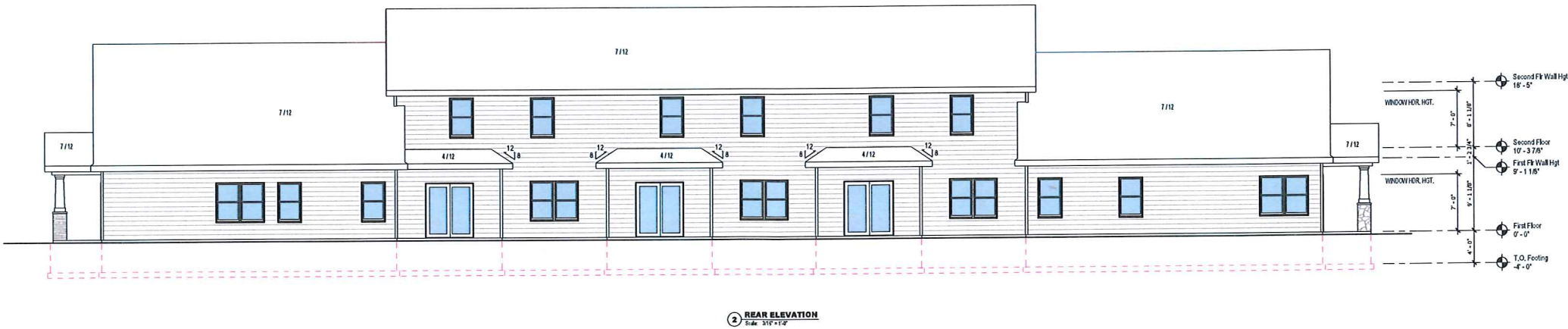
MEMBER
A|I
B|D
AMERICAN INSTITUTE of
BUILDING DESIGN
Creating where people live



1 FRONT ELEVATION
Scale: 3/16" = 1'-0"

ESTIMATED AREA - WALL CLADDING			
MATERIAL TYPE	MATERIAL SF	MATERIAL %	MATERIAL ELEVATION
1/8" Board & Batten	547 SF	8.8%	
Lap Siding - 8"	4514 SF	71.9%	
Chain Material - Staggered	666 SF	10.6%	
Siding - Vertical	290 SF	4.6%	
Stone Veneer	15 SF	0.2%	
1/8" Board & Batten	548 SF	8.8%	Front
Shrub	31 SF	0.5%	Front
Lap Siding - 8"	763 SF	12.2%	Front
Chain Material - Staggered	273 SF	4.3%	Front
Siding - Vertical	348 SF	5.5%	Front
Stone Veneer	158 SF	2.5%	Front

* SQUARE FOOTAGE IS ESTIMATED BASED ON THE SUPPOSED SURFACE OF THE WALL.
* THE AREA SHOWN IS APPROXIMATE AND NOT TO BE USED FOR CONSTRUCTION.
* THE AREA SHOWN IS APPROXIMATE AND NOT TO BE USED FOR CONSTRUCTION.



2 REAR ELEVATION
Scale: 3/16" = 1'-0"

NOT FOR CONSTRUCTION
THESE PLANS HAVE NOT BEEN APPROVED FOR FINAL CONSTRUCTION.
PLEASE CALL OR SEE OUR OFFICE FOR UPDATES.

Classic Builders
Roman 5 - Townhome Complex - 5 Plex
Ankeny, Iowa

PROJECT ID:
PDS 3866

ISSUE DATE:
DATE: 04-10-19
DATE: 04-23-19
DATE: 04-24-19
DATE: 06-19-19
DATE: 06-20-19
DATE: 07-03-19
DATE:

Elevations
As indicated

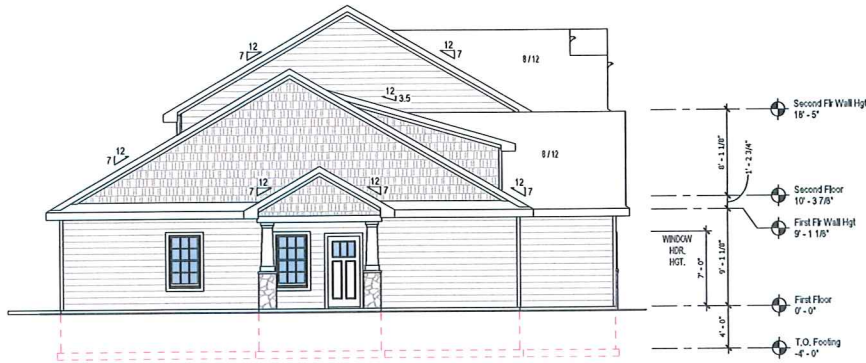
THESE PLANS ARE INTENDED TO BE PRINTED ON
24" X 36" PAPER TO BEST SCALE



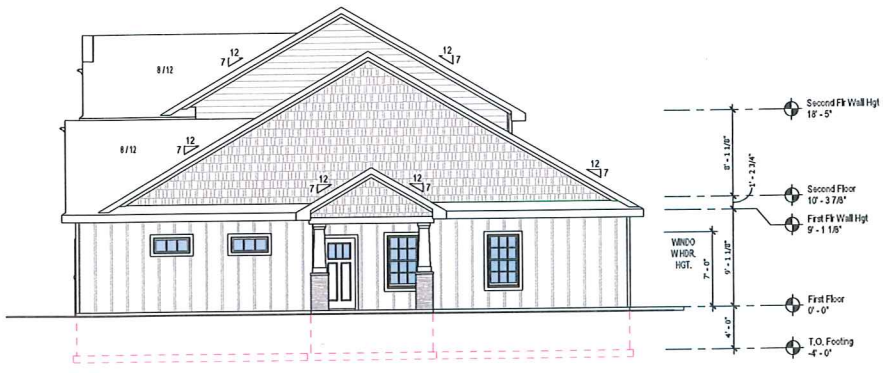
PLUM DESIGN SERVICES
1100 E. ALBERT ROAD, ANKENY, IOWA 52231
TELEPHONE 515.941.8200 FAX 515.941.8201

PLUM DESIGN SERVICES, INC. ASSUMES NO RESPONSIBILITY FOR STRUCTURAL OR DESIGN ERROR. DESIGNER'S RESPONSIBILITY IS TO PROVIDE A DESIGN THAT MEETS THE REQUIREMENTS OF THE CLIENT. THE CLIENT IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF ALL INFORMATION PROVIDED. PLUM DESIGN SERVICES, INC. IS NOT A DESIGNER OF RECORD. THE CLIENT IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF ALL INFORMATION PROVIDED. PLUM DESIGN SERVICES, INC. IS NOT A DESIGNER OF RECORD. THE CLIENT IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF ALL INFORMATION PROVIDED.

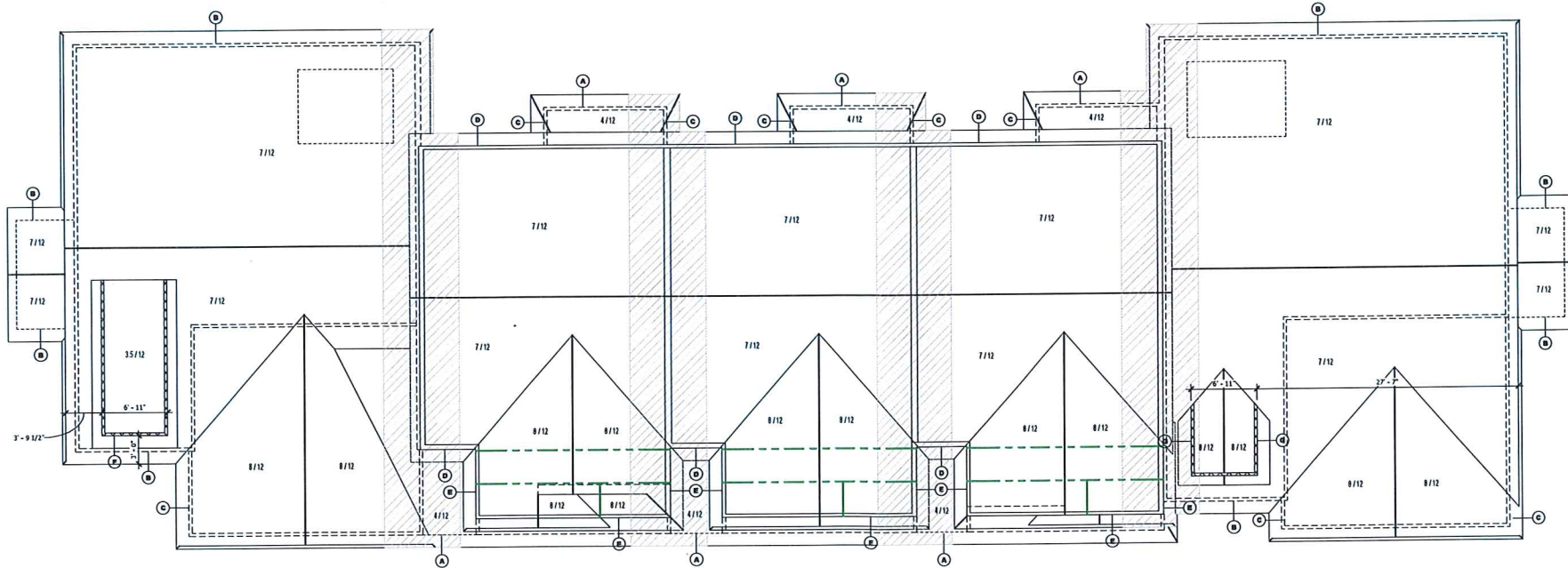
MEMBER
A I B D
AMERICAN INSTITUTE OF
BUILDING DESIGN
Creating where people live



1 LEFT ELEVATION
Scale: 3/16" = 1'-0"



2 RIGHT ELEVATION
Scale: 3/16" = 1'-0"



3 ROOF PLAN
Scale: 3/16" = 1'-0"

ESTIMATED AREA - ROOF
6287 SF

NO.	DESCRIPTION	AREA (SF)	TOTAL
1	FLAT ROOF	120	120
2	FLAT ROOF	120	240
3	FLAT ROOF	120	360
4	FLAT ROOF	120	480
5	FLAT ROOF	120	600
6	FLAT ROOF	120	720
7	FLAT ROOF	120	840
8	FLAT ROOF	120	960
9	FLAT ROOF	120	1080
10	FLAT ROOF	120	1200
11	FLAT ROOF	120	1320
12	FLAT ROOF	120	1440
13	FLAT ROOF	120	1560
14	FLAT ROOF	120	1680
15	FLAT ROOF	120	1800
16	FLAT ROOF	120	1920
17	FLAT ROOF	120	2040
18	FLAT ROOF	120	2160
19	FLAT ROOF	120	2280
20	FLAT ROOF	120	2400
21	FLAT ROOF	120	2520
22	FLAT ROOF	120	2640
23	FLAT ROOF	120	2760
24	FLAT ROOF	120	2880
25	FLAT ROOF	120	3000
26	FLAT ROOF	120	3120
27	FLAT ROOF	120	3240
28	FLAT ROOF	120	3360
29	FLAT ROOF	120	3480
30	FLAT ROOF	120	3600
31	FLAT ROOF	120	3720
32	FLAT ROOF	120	3840
33	FLAT ROOF	120	3960
34	FLAT ROOF	120	4080
35	FLAT ROOF	120	4200
36	FLAT ROOF	120	4320
37	FLAT ROOF	120	4440
38	FLAT ROOF	120	4560
39	FLAT ROOF	120	4680
40	FLAT ROOF	120	4800
41	FLAT ROOF	120	4920
42	FLAT ROOF	120	5040
43	FLAT ROOF	120	5160
44	FLAT ROOF	120	5280
45	FLAT ROOF	120	5400
46	FLAT ROOF	120	5520
47	FLAT ROOF	120	5640
48	FLAT ROOF	120	5760
49	FLAT ROOF	120	5880
50	FLAT ROOF	120	6000
51	FLAT ROOF	120	6120
52	FLAT ROOF	120	6240
53	FLAT ROOF	120	6360
54	FLAT ROOF	120	6480
55	FLAT ROOF	120	6600
56	FLAT ROOF	120	6720
57	FLAT ROOF	120	6840
58	FLAT ROOF	120	6960
59	FLAT ROOF	120	7080
60	FLAT ROOF	120	7200
61	FLAT ROOF	120	7320
62	FLAT ROOF	120	7440
63	FLAT ROOF	120	7560
64	FLAT ROOF	120	7680
65	FLAT ROOF	120	7800
66	FLAT ROOF	120	7920
67	FLAT ROOF	120	8040
68	FLAT ROOF	120	8160
69	FLAT ROOF	120	8280
70	FLAT ROOF	120	8400
71	FLAT ROOF	120	8520
72	FLAT ROOF	120	8640
73	FLAT ROOF	120	8760
74	FLAT ROOF	120	8880
75	FLAT ROOF	120	9000
76	FLAT ROOF	120	9120
77	FLAT ROOF	120	9240
78	FLAT ROOF	120	9360
79	FLAT ROOF	120	9480
80	FLAT ROOF	120	9600
81	FLAT ROOF	120	9720
82	FLAT ROOF	120	9840
83	FLAT ROOF	120	9960
84	FLAT ROOF	120	10080
85	FLAT ROOF	120	10200
86	FLAT ROOF	120	10320
87	FLAT ROOF	120	10440
88	FLAT ROOF	120	10560
89	FLAT ROOF	120	10680
90	FLAT ROOF	120	10800
91	FLAT ROOF	120	10920
92	FLAT ROOF	120	11040
93	FLAT ROOF	120	11160
94	FLAT ROOF	120	11280
95	FLAT ROOF	120	11400
96	FLAT ROOF	120	11520
97	FLAT ROOF	120	11640
98	FLAT ROOF	120	11760
99	FLAT ROOF	120	11880
100	FLAT ROOF	120	12000

Classic Builders
Roman 5 - Townhome Complex - 5 Plex
Ankeny, Iowa

PROJECT ID:
PDS 3866

ISSUE DATE:
DATE: 04-10-19
DATE: 04-23-19
DATE: 04-24-19
DATE: 05-18-19
DATE: 05-20-19
DATE: 07-03-19
DATE:
DATE:

Elevations
As indicated

THIS PAGE IS NOT TO BE PRINTED OR
REPRODUCED IN ANY MANNER

A.2

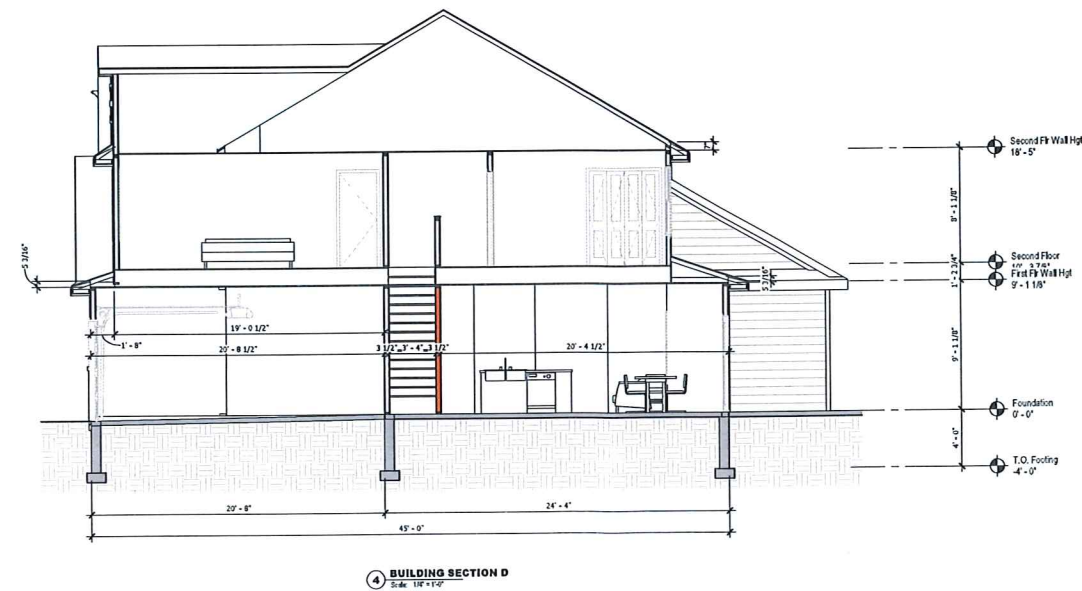
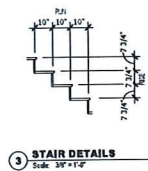
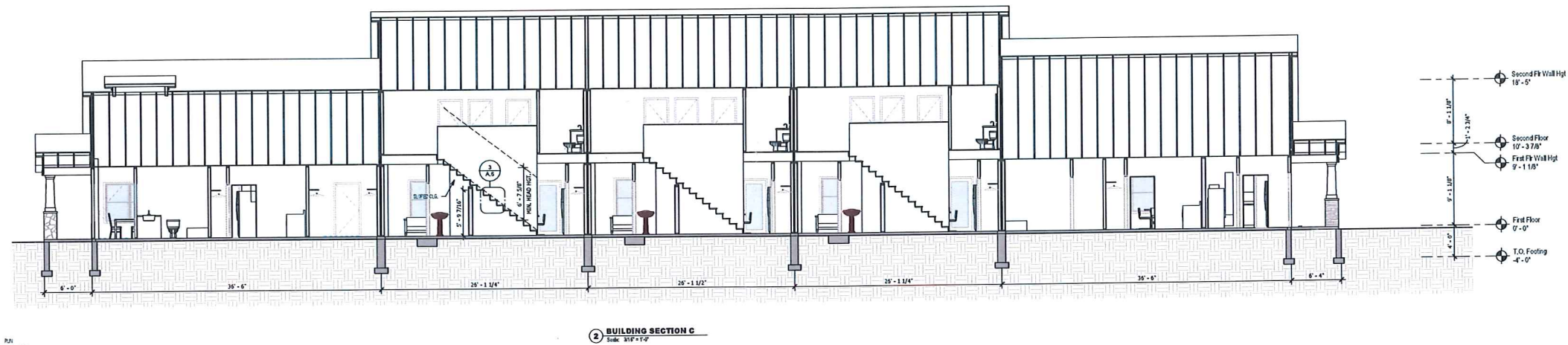
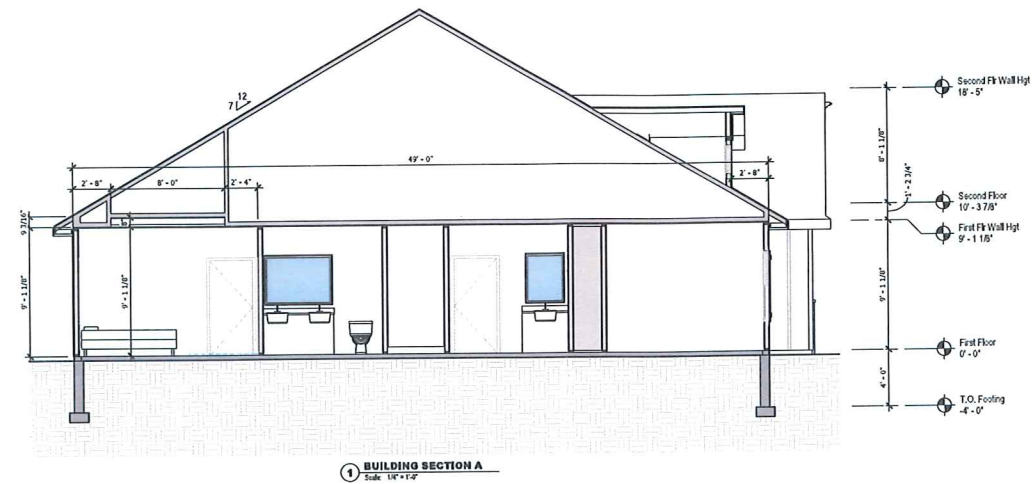
NOT FOR CONSTRUCTION
THIS PLAN IS NOT TO BE USED FOR CONSTRUCTION
PLEASE CALL OR SEE OFFICE FOR UPDATES



PLUM DESIGN SERVICES
1100 ZIMMERMAN, WAUKEGAN, ILL. 60087
TELEPHONE 815.374.4200 FAX 815.374.4201

PLUM DESIGN SERVICES, INC. ASSURES NO
RESPONSIBILITY FOR STRUCTURAL OR
OTHER ENGINEERING OR CONSTRUCTION
DEFICIENCIES. THESE PLANS ARE PROVIDED ON
AN "AS IS" BASIS AND TO THE BEST OF
REPRESENTATION OF THE CONTRACTOR.
NOTICE: THE CONTRACTOR SHALL VERIFY
AND CHECK ALL NOTES, DETAILS, ELEVATIONS, SECTIONS,
AND TECHNICAL INFORMATION.
CONSTRUCTION OF THE CONTRACTOR AND/OR
OWNER SHALL NOTIFY PLUM DESIGN
SERVICES, INC. IMMEDIATELY IF ANY ERRORS
OR OMISSIONS ARE IDENTIFIED PRIOR TO START OF
CONSTRUCTION. NO WARRANTIES OR
LIABILITIES SHALL BE APPLIED TO THESE PLANS.
THESE PLANS ARE NOT TO BE USED FOR
ANY OTHER PROJECTS WITHOUT THE WRITTEN
CONSENT OF PLUM DESIGN SERVICES, INC.

MEMBER
A I
B D
AMERICAN INSTITUTE OF
BUILDING DESIGN
Creating where people live



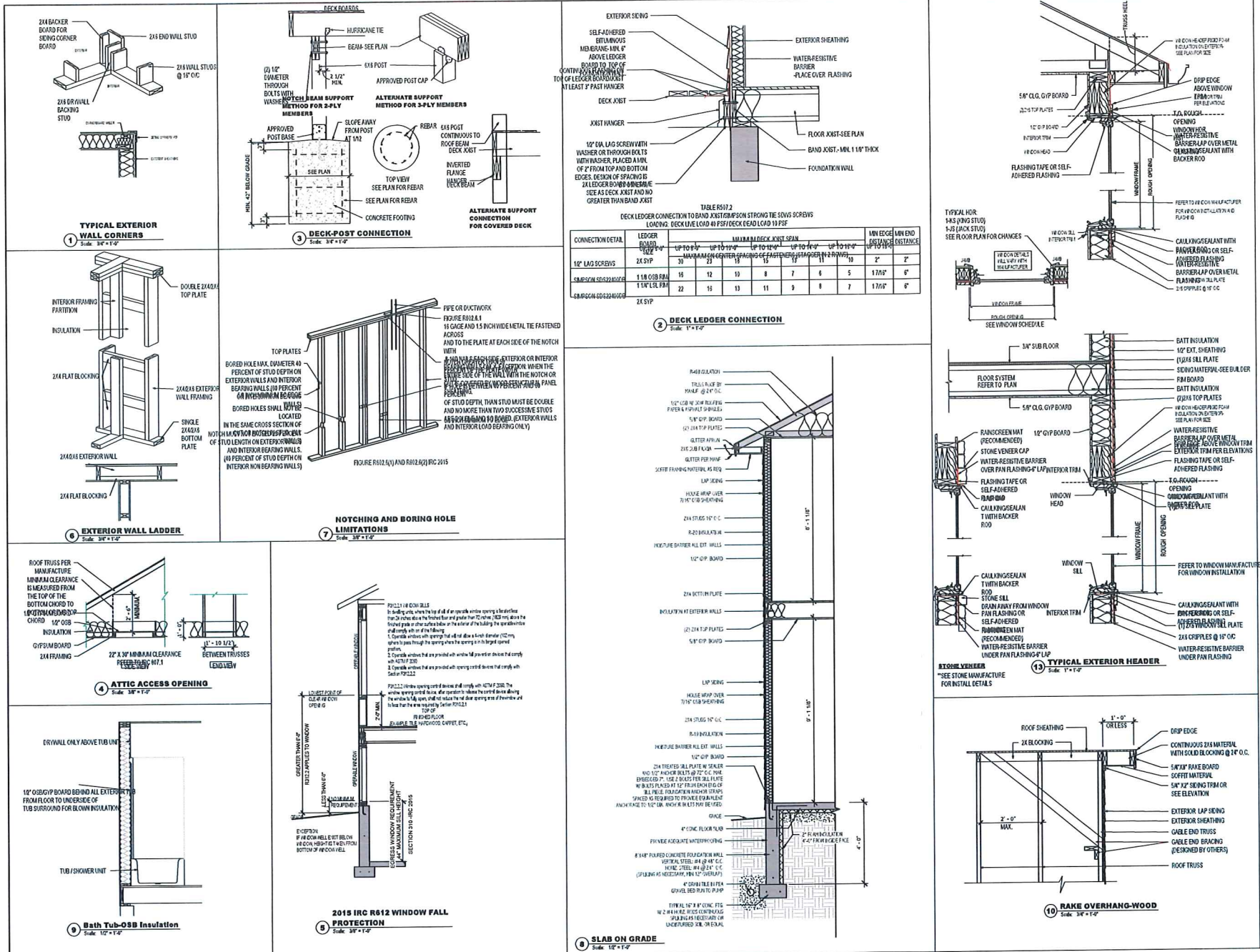
Classic Builders
Roman 5 - Townhome Complex - 5 Plex
Ankeny, Iowa

PROJECT ID:
PDS 3866

ISSUE DATE:
DATE 04-10-19
DATE 04-23-19
DATE 05-03-19
DATE 05-18-19
DATE 05-20-19
DATE 07-03-19
DATE
DATE

Building Sec.
As indicated
THIS PAGE IS INTENDED TO BE PRINTED ON
24"X36" PAPER TO BE 1/4" SCALE

A.6



PLUM DESIGN SERVICES
1100 24th Street, Des Moines, IA 50319
Telephone: 515.281.1234 Fax: 515.281.1235

PLUM DESIGN SERVICES, INC. ASSUMES NO RESPONSIBILITY FOR THE QUALITY OR DESIGN OF ANY WORK OR MATERIALS. WE ARE NOT A LICENSED ARCHITECT OR ENGINEER. THESE PLANS ARE PROVIDED ON AN "AS IS" BASIS AND ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ANY OR OVER TO VERIFY AND CHECK ALL MATERIALS, METHODS, AND WORKMANSHIP. PLUM DESIGN SERVICES, INC. IS NOT RESPONSIBLE FOR ANY DAMAGE TO OR LOSS OF ANYTHING OR PERSONAL INJURY OR DEATH. THE CONTRACTOR AND/OR OWNER SHALL VERIFY THE DESIGN. PLUM DESIGN SERVICES, INC. IS NOT RESPONSIBLE FOR ANY DAMAGE TO OR LOSS OF ANYTHING OR PERSONAL INJURY OR DEATH. THE CONTRACTOR AND/OR OWNER SHALL VERIFY THE DESIGN.

MEMBER
A I B D
AMERICAN INSTITUTE of
BUILDING DESIGN
Creating where people live

Classic Builders
Roman 5 - Townhome Complex - 5 Plex
Ankeny, Iowa

PROJECT ID:
PDS 3866

ISSUE DATE:
DATE: 04-10-19
DATE: 04-23-19
DATE: 04-24-19
DATE: 06-18-19
DATE: 06-20-19
DATE: 07-03-19
DATE:
DATE:

Details
As indicated

THIS PLAN IS INTENDED TO BE PRINTED ON
24"X36" PAPER TO BE 1/4" SCALE

A.7

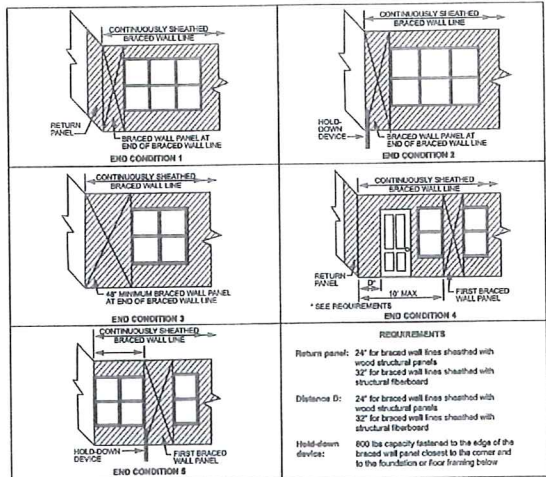


FIGURE R602.10.7
END CONDITIONS FOR BRACED WALL LINES WITH CONTINUOUS SHEATHING

1 CS-END CONDITIONS
Scale: 1/4" = 1'-0"

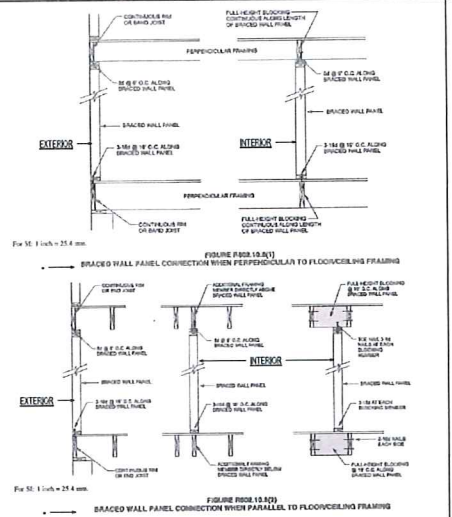


FIGURE R602.10.8
BRACING METHOD CS-WBP

2 BRACING METHOD CS-WBP
Scale: 1/4" = 1'-0"

Method, Material	Minimum Thickness	Figures	Connection Criteria*	Spacing
CS-WBP Continuously sheathed wood structural panel	3/8"		Exterior sheathing (see Table R602.3(1)) Interior sheathing (see Table R602.3(1) or Table R602.3(2))	6" spacing (panel edges); 12" spacing (intermediate supports) Varies by fastener or Table R602.3(2)

*. Adhesive attachment of wall sheathing, including Method CS, shall not be permitted in Seismic Design Categories C, D, and D₂.

Minimum length per IRC Table R602.10.5 (TABLE 3.2.1)	Minimum Length† (in.)	Minimum Length† (in.)	Minimum Length† (in.)	Minimum Length† (in.)	Minimum Length† (in.)	Contributing Length (in.)
Adjacent clear opening height (in.)	8 ft	9 ft	10 ft	11 ft	12 ft	
< 64	24	27	30	33	36	
64	26	27	30	33	36	
72	27	27	30	33	36	
76	30	29	30	33	36	
80	32	30	30	33	36	
84	35	32	32	33	36	
88	38	35	33	33	36	
92	43	37	35	33	36	
96	48	41	38	33	36	
100	44	40	38	33	36	
104	49	43	40	37		
108	54	46	43	41		
112	50	45	43			
116	55	48	45			
120	60	52	48			
124	56	51				
128	61	54				
132	66	58				
136		62				
140		66				
144		72				

†. Linear interpolation shall be permitted.
‡. Use actual length when it is greater than or equal to the minimum length.

3 BRACING METHOD PFH
Scale: 1/4" = 1'-0"

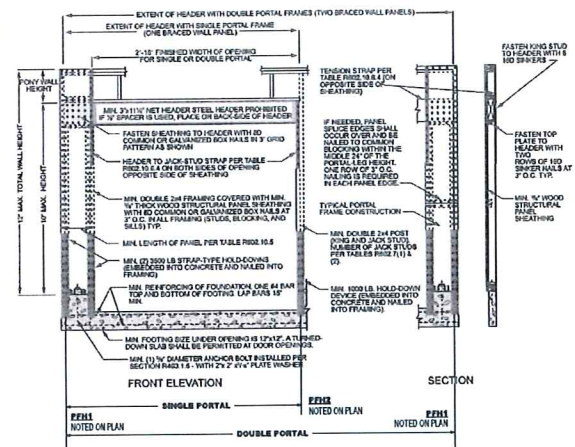


FIGURE R602.10.8.2
METHOD PFH—PORTAL FRAME WITH HOLD-DOWNS

3 BRACING METHOD PFH
Scale: 1/4" = 1'-0"

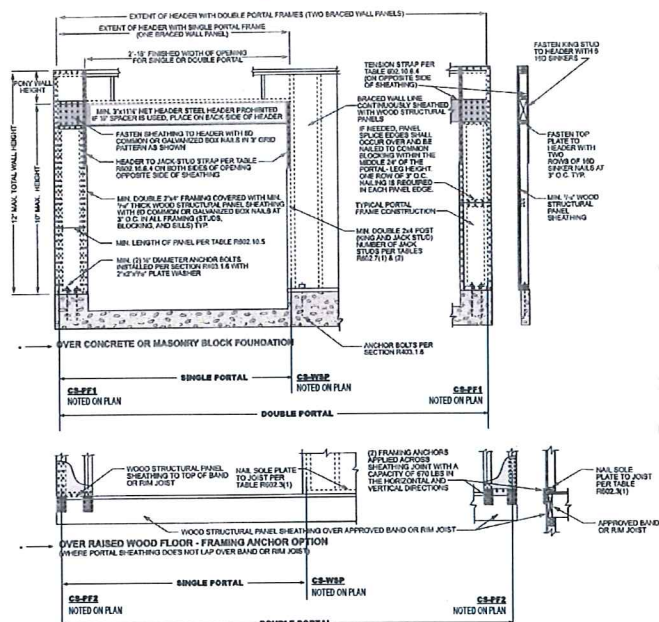


FIGURE R602.10.8.4
METHOD CS-PF—CONTINUOUSLY SHEATHED PORTAL FRAME PANEL CONSTRUCTION

4 BRACING METHOD CS-PF
Scale: 1/4" = 1'-0"

Minimum wall shear strength (kips/ft)	Minimum wall shear strength (kips/ft)	Minimum wall shear strength (kips/ft)	TENSION STRAP CAPACITY REQUIRED (kips/ft)			
			1 in.	1 1/2 in.	2 in.	2 1/2 in.
0	10	15	1.000	1.500	2.000	2.500
1	10	15	1.000	1.500	2.000	2.500
2	10	15	1.000	1.500	2.000	2.500
3	10	15	1.000	1.500	2.000	2.500
4	10	15	1.000	1.500	2.000	2.500
5	10	15	1.000	1.500	2.000	2.500
6	10	15	1.000	1.500	2.000	2.500
7	10	15	1.000	1.500	2.000	2.500
8	10	15	1.000	1.500	2.000	2.500
9	10	15	1.000	1.500	2.000	2.500
10	10	15	1.000	1.500	2.000	2.500
11	10	15	1.000	1.500	2.000	2.500
12	10	15	1.000	1.500	2.000	2.500
13	10	15	1.000	1.500	2.000	2.500
14	10	15	1.000	1.500	2.000	2.500
15	10	15	1.000	1.500	2.000	2.500
16	10	15	1.000	1.500	2.000	2.500
17	10	15	1.000	1.500	2.000	2.500
18	10	15	1.000	1.500	2.000	2.500
19	10	15	1.000	1.500	2.000	2.500
20	10	15	1.000	1.500	2.000	2.500

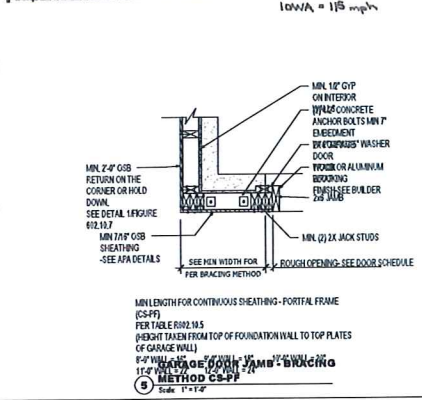
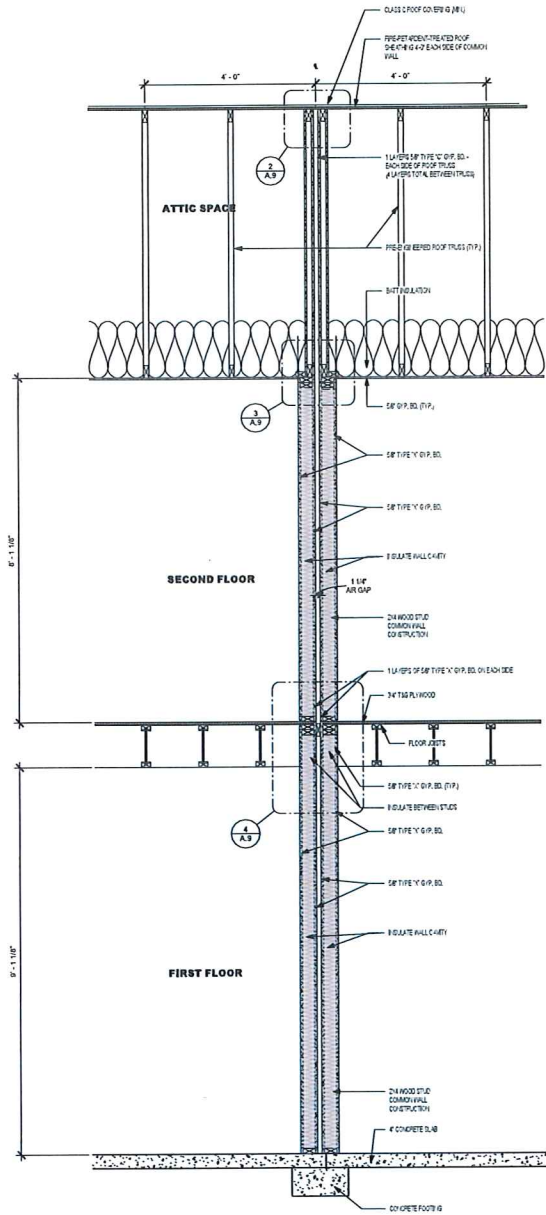


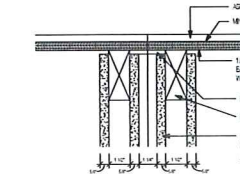
FIGURE R602.10.8.4
METHOD CS-PF—CONTINUOUSLY SHEATHED PORTAL FRAME PANEL CONSTRUCTION



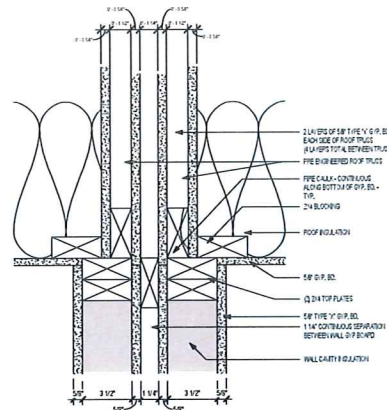
**D - (2) 1-HR. COMMON WALL
SECTION U305**
Scale: 3/4\"/>

SECTION NOTES

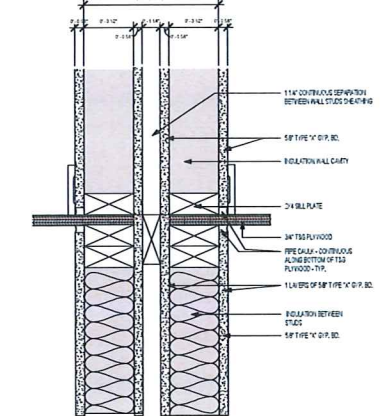
- R201.1 TOWNHOUSES:** COMMON WALL SEPARATING TOWNHOUSES SHALL BE ASSIGNED A FIRE-RESISTANCE RATING IN ACCORDANCE WITH SECTION R201.2, ITEM 1 OR 2.
- THE COMMON WALL:** SHARED BY TWO TOWNHOUSES SHALL BE CONSTRUCTED WITHOUT MECHANICAL EQUIPMENT, DUCTS OR VENTS IN THE CAVITY OF THE COMMON WALLS. THE WALL SHALL BE RATED FOR FIRE EXPOSURE FROM BOTH SIDES AND SHALL EXTEND TO AND BE TIGHT AGAINST EXTERIOR WALLS AND UNDERSIDE OF THE ROOF SHEATHING. ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH CHAPTER 24 THROUGH 41.
- CITY OF ANKENY EXCEPTIONS:** THE PLUMBING PIPING NEEDS TO BE FIRE CAULKED WHERE THEY PENETRATE THE FIRE RATED WALL. NO SHOWER/VALVE IN RATED WALL.
- THE COMMON WALL SHALL BE NOT LESS THAN (2) 1 HOUR FIRE-RESISTANCE RATED WALL ASSEMBLY IN ACCORDANCE WITH ASTM E 119 OR UL 263.**
- R201.1 CONTINUITY:** THE FIRE RESISTANCE WALL OR ASSEMBLY SEPARATING TOWNHOUSES SHALL BE CONTINUED FROM THE FOUNDATION TO THE UNDERSIDE OF THE ROOF SHEATHING, DECK OR GABLE. SHALL EXTEND THE FULL LENGTH OF THE WALL OR ASSEMBLY, INCLUDING WALL EXTENSIONS THROUGH AND SEPARATING ATTACHED ENCLOSED ACCESSORY STRUCTURES.
- R201.2 PARAMETERS FOR TOWNHOUSES:**
- EXCEPTION: ROOF COVERING COMPLETES WITH A MINIMUM CLASS C RATING AS TESTED IN ACCORDANCE WITH ASTM E 159 OR UL 793 AND THE ROOF DECKING OR SHEATHING IS OF NONCOMBUSTIBLE MATERIAL OR APPROVED FIRE-RETARDANT TREATED WOOD FOR A DISTANCE OF 4\"/>
 - EXCEPTION: ROOF COVERING COMPLETES WITH A MINIMUM CLASS C RATING AS TESTED IN ACCORDANCE WITH ASTM E 159 OR UL 793 AND THE ROOF DECKING OR SHEATHING IS OF NONCOMBUSTIBLE MATERIAL OR APPROVED FIRE-RETARDANT TREATED WOOD FOR A DISTANCE OF 4\"/>
 - NON STRUCTURALLY WALL OR ROOF COVERING.
 - FLASHING AT TERMINATION OF ROOF COVERING OVER COMMON WALL.
 - TOWNHOUSES SEPARATED BY A COMMON WALL AS PROVIDED IN SECTION R201.2 ITEM 1 OR 2.



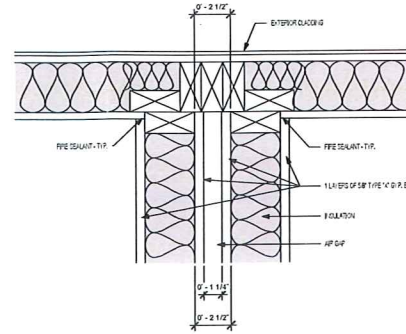
**D - (2) 1 HR. COMMON WALL
SECTION @ ROOF JUNCTION**
Scale: 1\"/>



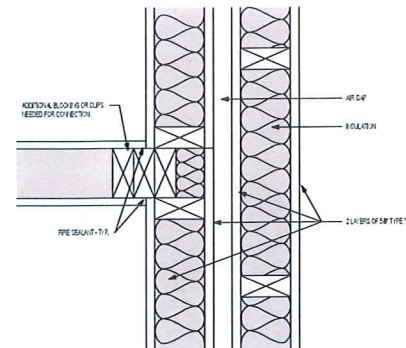
**D - (2) 1 HR. COMMON WALL
SECTION @ TRUSS JUNCTION**
Scale: 1\"/>



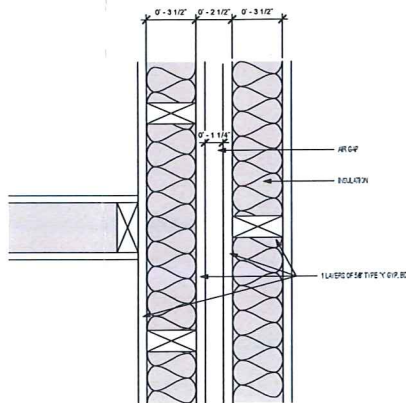
**D - (2) 1 HR. COMMON WALL
SECTION @ T.O. FOUNDATION**
Scale: 1\"/>



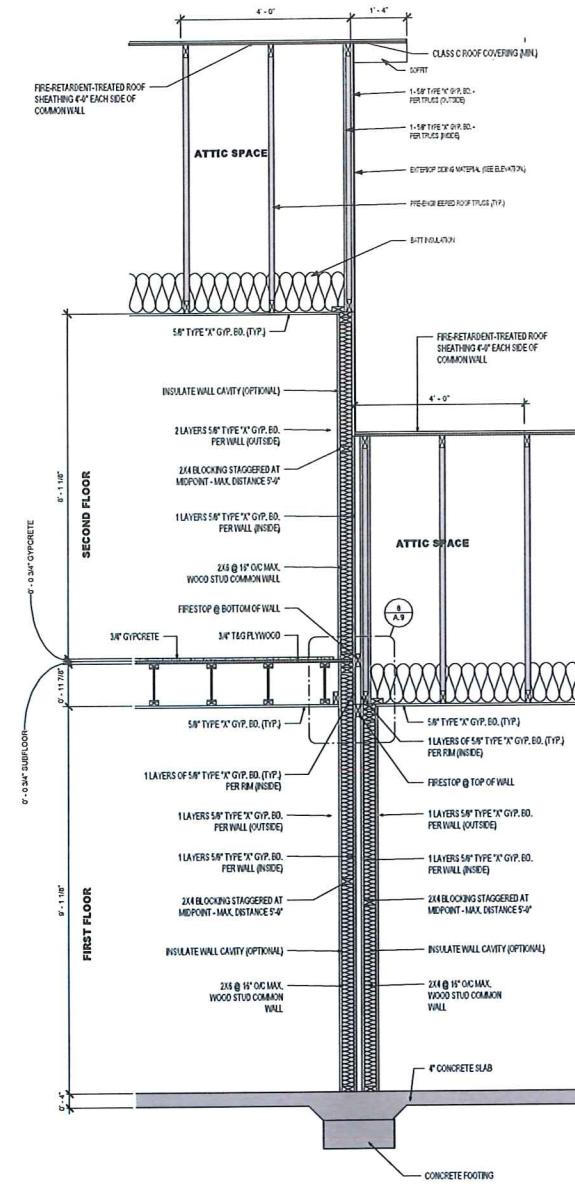
**D - (2) 1 HR. COMMON WALL @
EXTERIOR WALL INTERSECTION**
Scale: 1\"/>



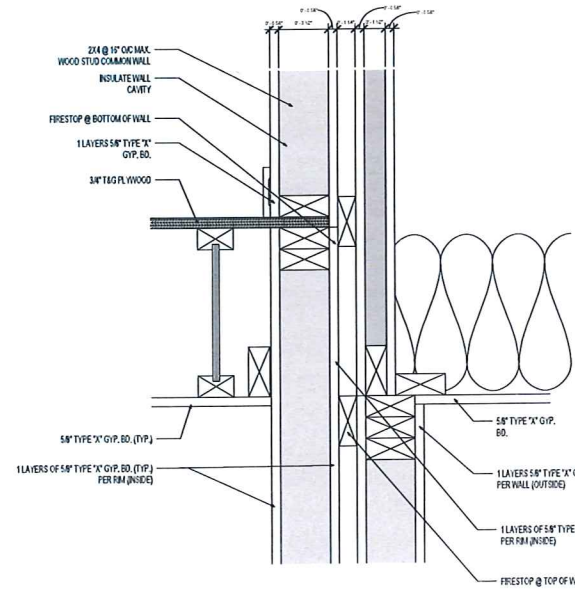
**D - (2) 1 HR. COMMON WALL @
INTERIOR WALL INTERSECTION**
Scale: 1\"/>



**D - (2) 1 HR. COMMON WALL @
INTERIOR WALL INTERSECTION**
Scale: 1\"/>



**D - (2) 1 HR. COMMON WALL
SECTION - END WALL**
Scale: 3/4\"/>



**C - 2 1-HR. COMMON WALL
SECTION @ WALL 1**
Scale: 1\"/>



PLUM DESIGN SERVICES
1100 SE ADAMS ROAD, MANASSAS, NEBRASKA 68602
TEL: 402.466.1100 FAX: 402.466.1101

PLUM DESIGN SERVICES, INC. ASSURES NO REPRESENTATION FOR STRUCTURAL OR OTHER ENGINEERING OR ARCHITECTURAL SERVICES. THESE PLANS ARE PROVIDED ON AN "AS IS" BASIS AND NO REPRESENTATION OF THE CONTRACTOR AND/OR OWNER TO VERIFY AND CHECK ALL NOTES, DETAILS, ELEVATIONS, SECTIONS AND FOOTNOTES PRIOR TO CONSTRUCTION. THE CONTRACTOR AND/OR OWNER SHALL VERIFY ALL DIMENSIONS, MATERIALS, AND CONDITIONS OF ANY EXISTING OR UNDERLIER FOR POSSIBLE CORRECTION. PLUM DESIGN SERVICES, INC. ASSURES NO REPRESENTATION FOR ANY OTHER BUILDING CODE REQUIREMENTS. SEE PLUM DESIGN SERVICES, INC. WEBSITE FOR MORE INFORMATION.

MEMBER
AIA
B.D.
AMERICAN INSTITUTE OF
BUILDING DESIGN
Creating where people live

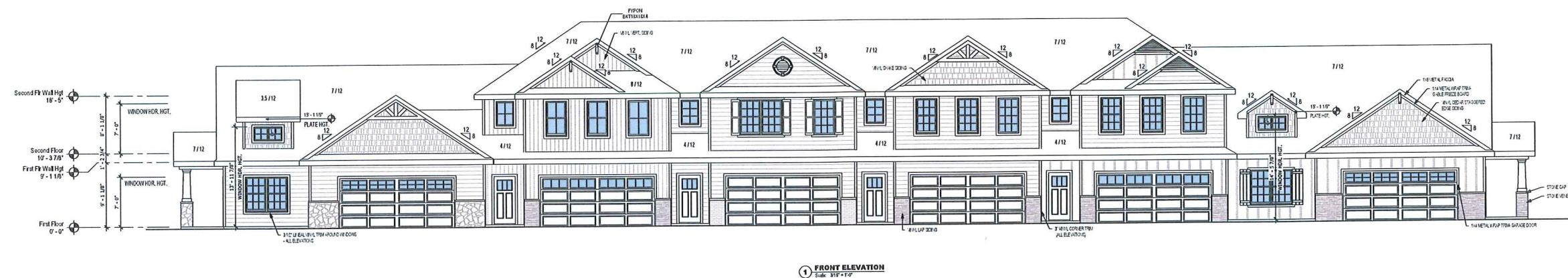
Classic Builders
Roman 5 - Townhome Complex - 5 Plex
Ankeny, Iowa

PROJECT ID:
PDS 3866

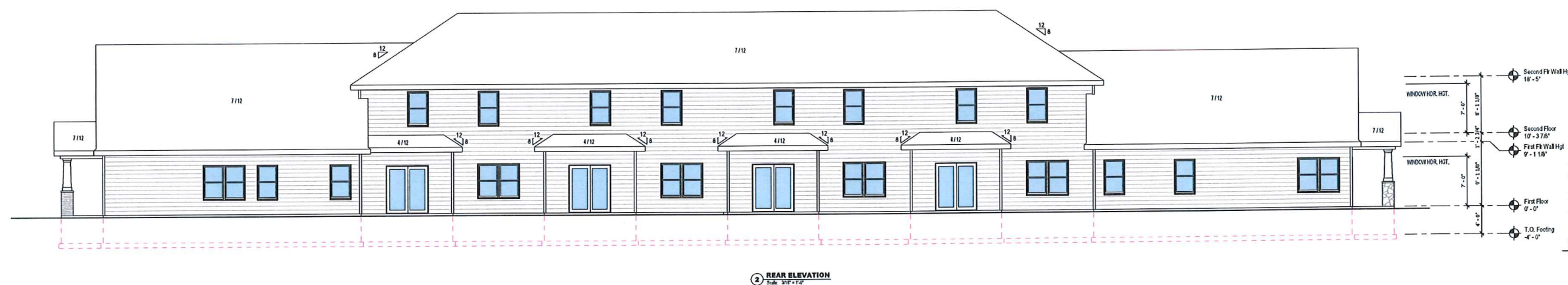
ISSUE DATE:
DATE: 04-10-19
DATE: 04-23-19
DATE: 04-24-19
DATE: 06-19-19
DATE: 06-20-19
DATE: 07-03-19
DATE:

**(2) - 1 Hr
Common Wall-
U305**

A.9



ESTIMATED AREA - WALL CLADDING				
MATERIAL TYPE	MATERIAL SF	MATERIAL %	MATERIAL EVALUATION	
1" Board & Batten	552 SF	8.2%		
Lea Siding - 8"	4500 SF	68.7%		
Shake Material - Shingled	871 SF	13.0%		
Cedar - Vertical	591 SF	8.4%		
Shank Veneer	65 SF	1.3%		
1" Board & Batten	558 SF	14.6%	Front	
Brick	31 SF	1.3%	Front	
Lea Siding - 8"	1000 SF	48.2%	Front	
Shake Material - Shingled	871 SF	12.1%	Front	
Brake Material - Shingled - 8"	871 SF	3.0%	Front	
Shake Material - Shingled - 8"	871 SF	13.3%	Front	



Classic Builders
Roman 6 - Townhome Complex - 6 Plex
Ankeny, Iowa

PROJECT ID:
PDS 3866

ISSUE DATE:
DATE: 06-06-19
DATE: 06-19-19
DATE: 06-23-19
DATE: 07-03-19
DATE: _____
DATE: _____
DATE: _____
DATE: _____

Elevations
As indicated

THIS PAGE IS INTENDED TO BE PRINTED ON
24X36" PAPER TO BE TO SCALE

NOT FOR CONSTRUCTION
THIS PLAN HAS NOT BEEN APPROVED FOR FINAL CONSTRUCTION
PLEASE CALL OR SEE OWNER FOR UPDATED PLANS

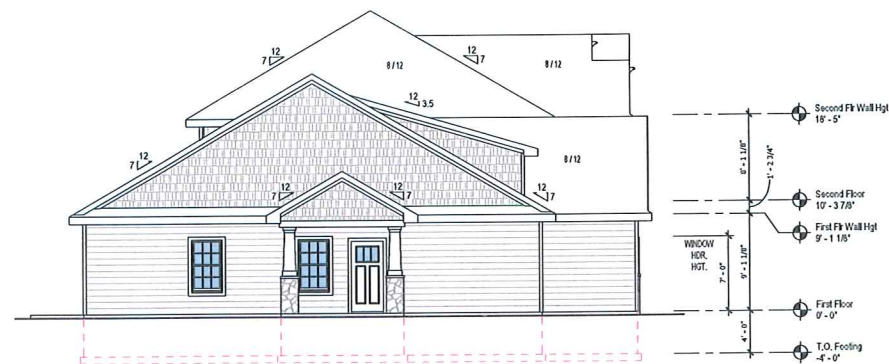
A.1



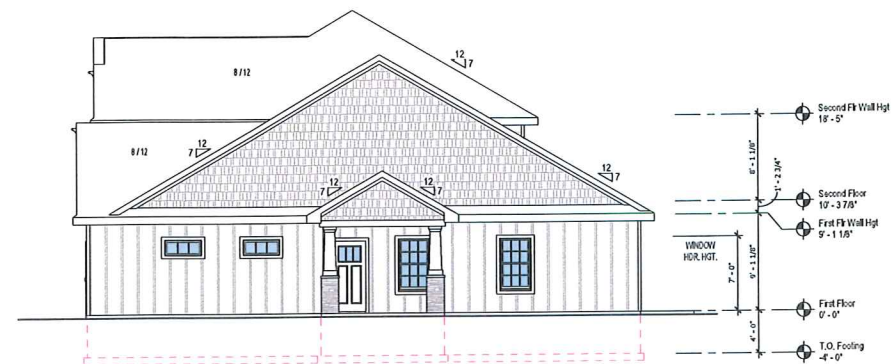
PLUM DESIGN SERVICES
1100 ZEEB RD. WALKER, IOWA 52591
TELEPHONE 319.339.4000 FAX 319.339.4001

PLUM DESIGN SERVICES, INC. ASSUMES NO RESPONSIBILITY FOR STRUCTURAL OR DESIGN ERRORS OR OMISSIONS. WE ARE NOT A LICENSED ARCHITECT OR ENGINEER. THESE PLANS ARE PROVIDED ON AN "AS IS" BASIS AND ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. NO OTHERS SHALL BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS. THE CONTRACTOR AND/OR OWNER SHALL NOTIFY PLUM DESIGN SERVICES, INC. IMMEDIATELY OF ANY ERRORS OR OMISSIONS FOR POSSIBLE CORRECTION. ALL IDENTIFIED ERRORS TO BE CORRECTED PRIOR TO START OF CONSTRUCTION. NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING COMPLIANCE WITH THE IOWA BUILDING CODE, ARE MADE. (SEE REQUIREMENTS PAGE)

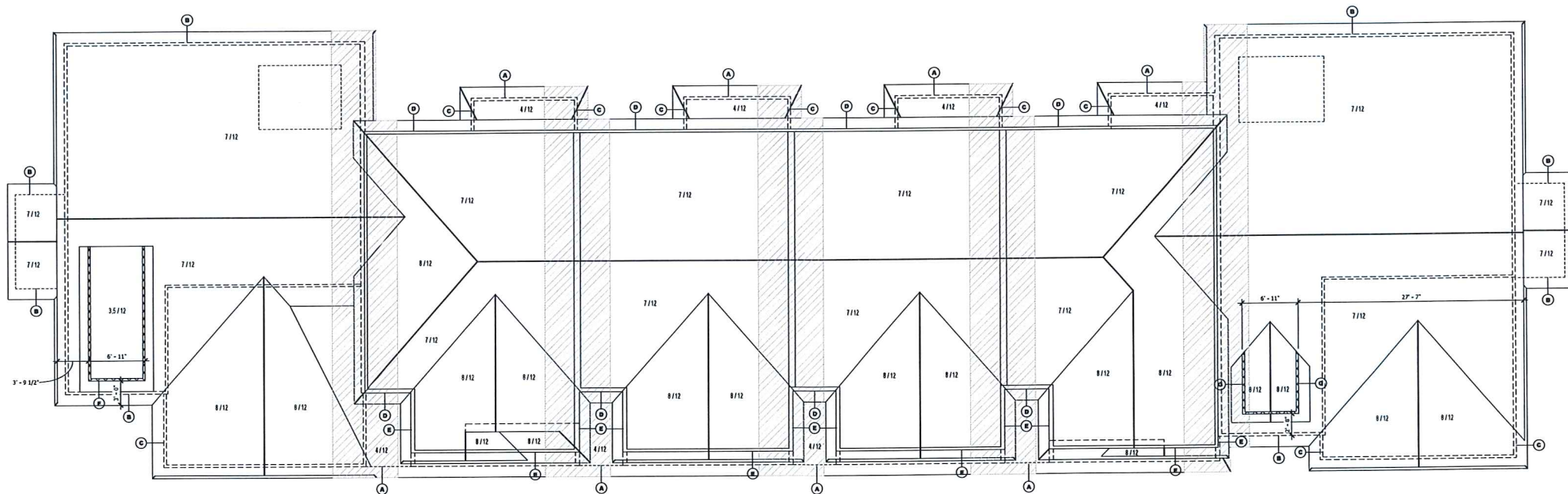
MEMBER
A I B D
AMERICAN INSTITUTE OF
BUILDING DESIGN
Creating where people live



1 LEFT ELEVATION
Scale: 3/16" = 1'-0"



2 RIGHT ELEVATION
Scale: 3/16" = 1'-0"



3 ROOF PLAN
Scale: 3/16" = 1'-0"

ESTIMATED AREA - ROOF
115258 SF
* THIS AREA DOES NOT INCLUDE THE AREA OF THE ROOF.
* THE AREA OF THE ROOF IS APPROXIMATE.
* THE AREA OF THE ROOF IS APPROXIMATE.

ROOF PLAN LEGEND			
ITEM	DESCRIPTION	AREA	PERCENT
1	7/12	114,000	98.75%
2	8/12	1,000	0.87%
3	4/12	1,000	0.87%
4	3.5/12	1,000	0.87%
5	6/12	1,000	0.87%
6	12/12	1,000	0.87%
7	12/12	1,000	0.87%
8	12/12	1,000	0.87%
9	12/12	1,000	0.87%
10	12/12	1,000	0.87%

NOT FOR CONSTRUCTION
THIS PLAN IS NOT TO BE USED FOR CONSTRUCTION.
PLEASE CALL OFFICE FOR UPDATES.

Classic Builders
Roman 6 - Townhome Complex - 6 Plex
Ankeny, Iowa

PROJECT ID:
PDS 3866

ISSUE DATE:
DATE: 06-06-19
DATE: 06-19-19
DATE: 06-20-19
DATE: 07-03-19
DATE:
DATE:
DATE:

Elevations
As indicated

THESE PLANS ARE NOT TO BE USED FOR CONSTRUCTION.
PLEASE CALL OFFICE FOR UPDATES.

A.2

DOOR SCHEDULE						
ID	QTY	DOOR SIZE	ROUGH OPENINGS		SPECIAL NOTES	Level
			WIDTH	HEIGHT		
G1	5	154x65 Entry	17'-1 1/2"	8'-10 1/2"	Thermo Tru-RO - 3rd Flr. Verify RO	First Floor
G2A	4	124x63 Slnd Flr	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G2B	2	154x65 Slnd Flr	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G3	2	154x65 Slnd Flr	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G4	2	154x74 Solid Panel	18'-0"	7'-11 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G5	2	154x74 Slnd Flr - 1.5Lbs	18'-0"	7'-11 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G6	2	154x74 Slnd Flr - 1.5Lbs	18'-0"	7'-11 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G7	1	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G8	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G9	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G10	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G11	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G12	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G13	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G14	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G15	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G16	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G17	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G18	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G19	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G20	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G21	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G22	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G23	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G24	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G25	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G26	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G27	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G28	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G29	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G30	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G31	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G32	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G33	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G34	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G35	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G36	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G37	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G38	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G39	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G40	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G41	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G42	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G43	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G44	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G45	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G46	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G47	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G48	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G49	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G50	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G51	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G52	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G53	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G54	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G55	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G56	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G57	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G58	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G59	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G60	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G61	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G62	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G63	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G64	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G65	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G66	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G67	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G68	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G69	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G70	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G71	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G72	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G73	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G74	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G75	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G76	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G77	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G78	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G79	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G80	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G81	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G82	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G83	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G84	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G85	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G86	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G87	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G88	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G89	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G90	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G91	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G92	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G93	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G94	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G95	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G96	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G97	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G98	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G99	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G100	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G101	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G102	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G103	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G104	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G105	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G106	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G107	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G108	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G109	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G110	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G111	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G112	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G113	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G114	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G115	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G116	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G117	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G118	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G119	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G120	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G121	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G122	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G123	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G124	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G125	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G126	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G127	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G128	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G129	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G130	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G131	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G132	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G133	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G134	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G135	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G136	2	154x65	2'-10 1/2"	10'-10 1/2"	Thermo Tru - 2040 Flr Flr. RO includes 3rd Flr	First Floor
G137	2	154x65	2'-10 1/2"	10'-10 1		

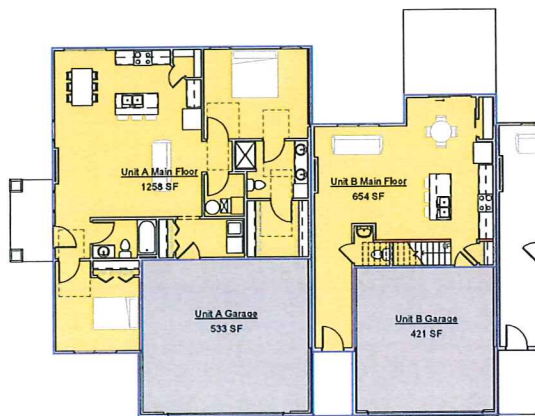
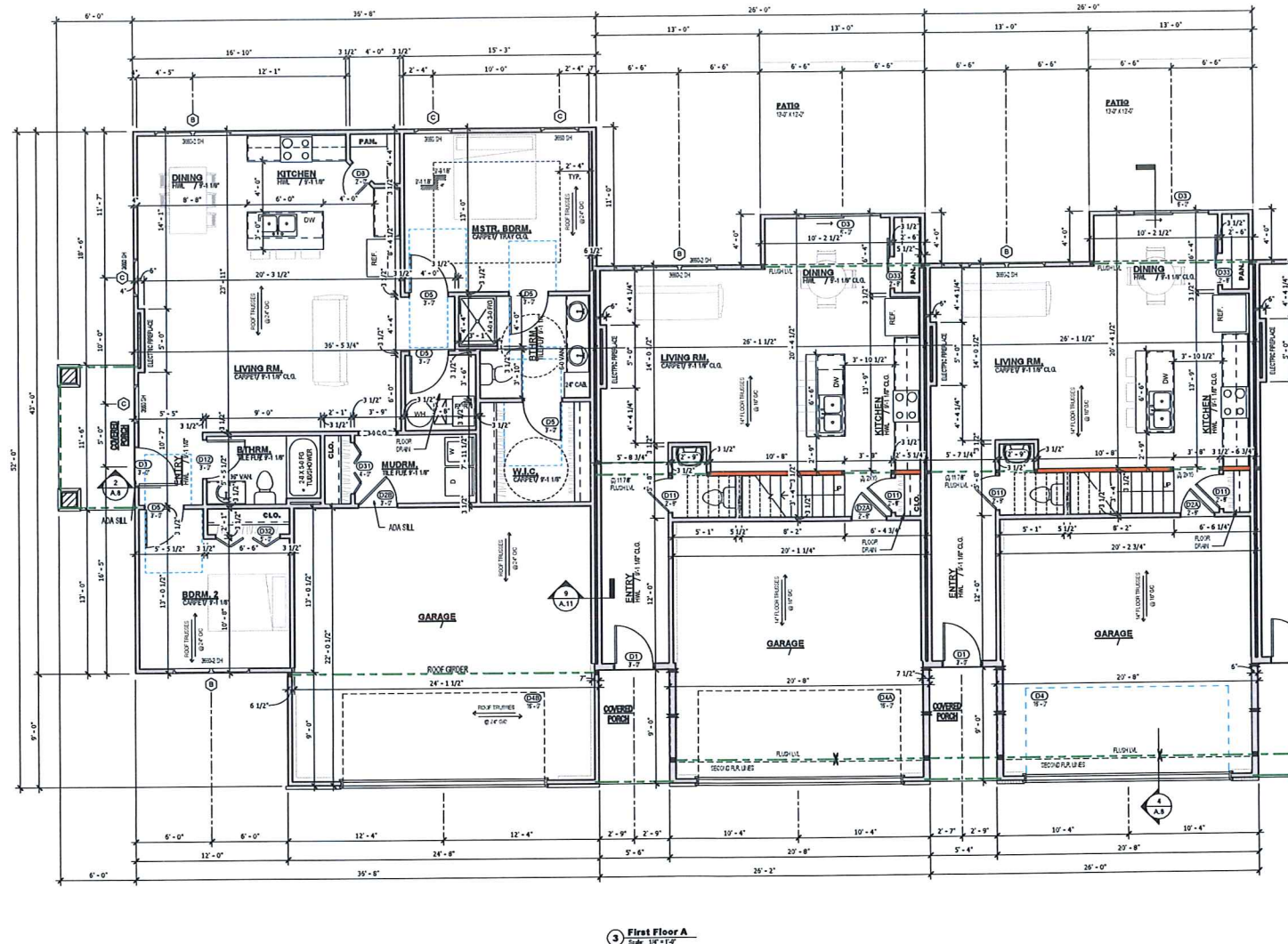
AREA SCHEDULE - UNIT F			AREA SCHEDULE - UNIT B		
NAME	QTY		NAME	QTY	
Unit A Main Floor	1458 SF		Unit B Main Floor	684 SF	
Unit A Second Floor	1263 SF		Unit B Second Floor	664 SF	
Unit A Garage	533 SF		Unit B Garage	1458 SF	
Unit A Storage	533 SF		Unit B Storage	421 SF	
Grand total 2	3787 SF		Grand total 3	2069 SF	

ESTIMATED AREA - CEILING		
LEVEL	CEILING TYPE	AREA
First Floor Main Floor	Ceiling - Garage	1458 SF
First Floor Second Floor	Ceiling - House	2122 SF
Second Floor Main Floor	Ceiling - House	1914 SF
		8294 SF

* please include all ceiling heights within range of 8'0" to 10'0"
 1. Use the following ceiling heights and square footages for the
 2. Use the following ceiling heights and square footages for the

AREA SCHEDULE - UNIT E		ESTIMATED AREA - 4 th FLOOR	
NAME	SQ FT	LOCATION	CUBIC YARDS
Unit E Main Floor	1345 SF		
	1345 SF		
Unit E Garage	517 SF		
	517 SF		
Grand Total	1962 SF		
		Floor First Floor 50 SF 0.4 CY Floor Garage 229 SF 1.8 CY Floor Garage 113 SF 0.9 CY Floor First Floor 109 SF 0.8 CY Floor First Floor 50 SF 0.4 CY Floor Garage 405 SF 3.2 CY Floor Basement 312 SF 2.5 CY Floor First Floor 136 SF 1.1 CY Floor First Floor 142 SF 1.1 CY Floor Garage 39 SF 0.3 CY Floor First Floor 88 SF 0.7 CY Floor Garage 405 SF 3.2 CY Floor First Floor 194 SF 1.5 CY Floor First Floor 50 SF 0.4 CY Floor First Floor 136 SF 1.1 CY	1.8 CY 1.8 CY 1.8 CY 1.8 CY 1.8 CY 3.2 CY 2.5 CY 1.1 CY 1.1 CY 0.3 CY 0.7 CY 3.2 CY 0.4 CY 1.5 CY

ESTIMATED AREA - 4" FLATWORK		
LOCATION	AREA	CUBIC YARDS
Floor Front Porch	50 SF	3.6 CY
Floor Garage	288 SF	4.9 CY
Floor Garage	513 SF	5.1 CY
Floor Front Porch	89 SF	3.3 CY
Floor Front Porch	50 SF	3.6 CY
Floor Garage	430 SF	4.9 CY
Floor Basement	312 SF	4.1 CY
Floor Rear Porch	156 SF	1.9 CY
Floor Rear Porch	156 SF	1.9 CY
Floor Front Porch	54 SF	3.7 CY
Floor Garage	288 SF	4.9 CY
Floor Front Porch	69 SF	3.5 CY
Floor Garage	495 SF	6.1 CY
Floor Rear Porch	156 SF	1.9 CY
Floor Front Porch	50 SF	3.6 CY
Floor Rear Porch	156 SF	1.9 CY



PLUM DESIGN SERVICES
1100 ZEALUS ROAD, WILKIE, IOWA 50263

FILM DESIGN SERVICE, INC. ASSUMES NO RESPONSIBILITY FOR STRUCTURAL OR DIMENSIONAL ERRORS OR OMISSIONS. WE ARE NOT A LICENSED ARCHITECT OR ENGINEER. THESE PLANS ARE PROVIDED ON AN "AS IS" BASIS AND IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND/OR OWNER TO VERIFY AND CHECK ALL NOTES, DETAILS, ELEVATIONS, SECTIONS, AND FLOOR PLANS PRIOR TO CONSTRUCTION. THE CONTRACTOR AND/OR OWNER SHALL NOTIFY FILM DESIGN SERVICE, INC. IMMEDIATELY IF ANY ERRORS OR OMISSIONS FOR POSSIBLE CORRECTION ARE IDENTIFIED PRIOR TO START OF CONSTRUCTION. NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING COMPLIANCE WITH THESE PLANS WITH APPLICABLE BUILDING CODES, REQUIREMENTS ARE MADE.

MEMBER
A | I
B | D
AMERICAN INSTITUTE of
BUILDING DESIGN
Creating where people live

Classic Builders
Roman 6 - Townhome Complex - 6 Plex
Ankeny, Iowa

PROJECT ID:
PDS 3866

ISSUE DATE:
DATE: 06-06-19
DATE: 06-19-19
DATE: 06-20-19
DATE: 07-03-19
DATE: _____
DATE: _____
DATE: _____
DATE: _____

Main Floor
As indicated

THIS PAGE IS INTENDED TO BE PRINTED ON
24" X 36" PAPER TO BE TO SCALE

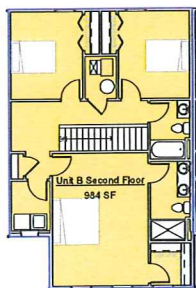
NOT FOR CONSTRUCTION
THESE PLANS HAVE NOT BEEN APPROVED FOR FINAL CONSTRUCTION
PLEASE CALL OR SEE OWNER FOR UPDATED PLANS

A.5

[illegible]

AREA SCHEDULE - UNIT E	
NAME	SQ FT
Unit E Main Floor	1345 SF
	1345 SF
Unit E Garage	517 SF
	517 SF
Grand total: 2	1362 SF

ESTIMATED AREA - CEILING		
LEVEL	CEILING TYPE	AREA
First Flr Wall Hgt	Ceiling - Garage	1458 SF
First Flr Wall Hgt	Ceiling - House	3122 SF
Second Flr Wall Hgt	Ceiling - House	3714 SF
		8293 SF



MEMBER
A | I
B | D.
AMERICAN INSTITUTE
BUILDING DESIGN
Creating where people

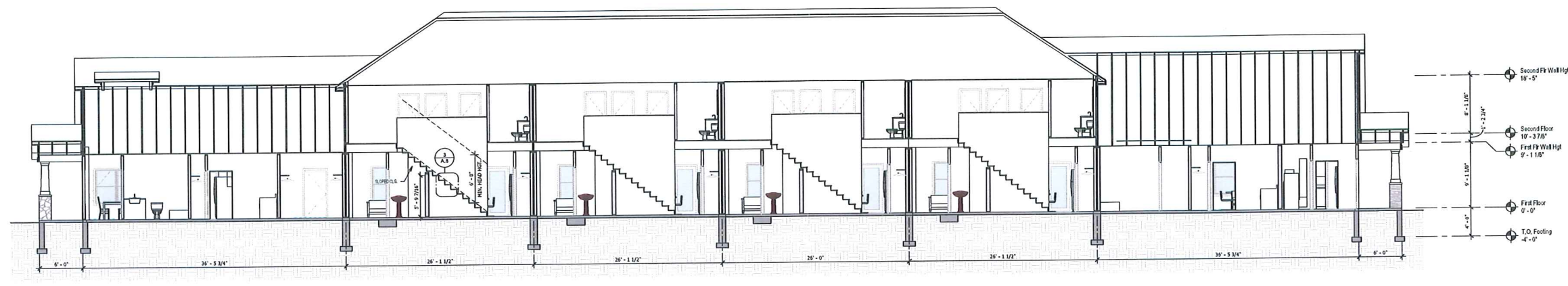
A.7



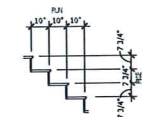
PLUM DESIGN SERVICES
1100 Z KURTZ ROAD WAUWATOSA, WISCONSIN 53190
TELEPHONE 262.791.6000 FAX 262.791.6001

PLUM DESIGN SERVICES, INC. ASSUMES NO RESPONSIBILITY FOR STRUCTURAL OR DESIGN ERRORS OR OMISSIONS. WE ARE NOT A LICENSED ARCHITECT OR ENGINEER. THESE PLANS ARE PROVIDED ON AN "AS IS" BASIS AND ARE TO BE USED FOR INFORMATION ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS, MATERIALS, AND FINISHES PRIOR TO CONSTRUCTION. THE CONTRACTOR AND/OR OWNER SHALL NOTIFY PLUM DESIGN SERVICES, INC. IMMEDIATELY IF ANY ERRORS OR OMISSIONS ARE IDENTIFIED PRIOR TO START OF CONSTRUCTION. NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING COMPLIANCE WITH THE PLUM DESIGN SERVICES, INC. DESIGN REQUIREMENTS, ARE MADE.

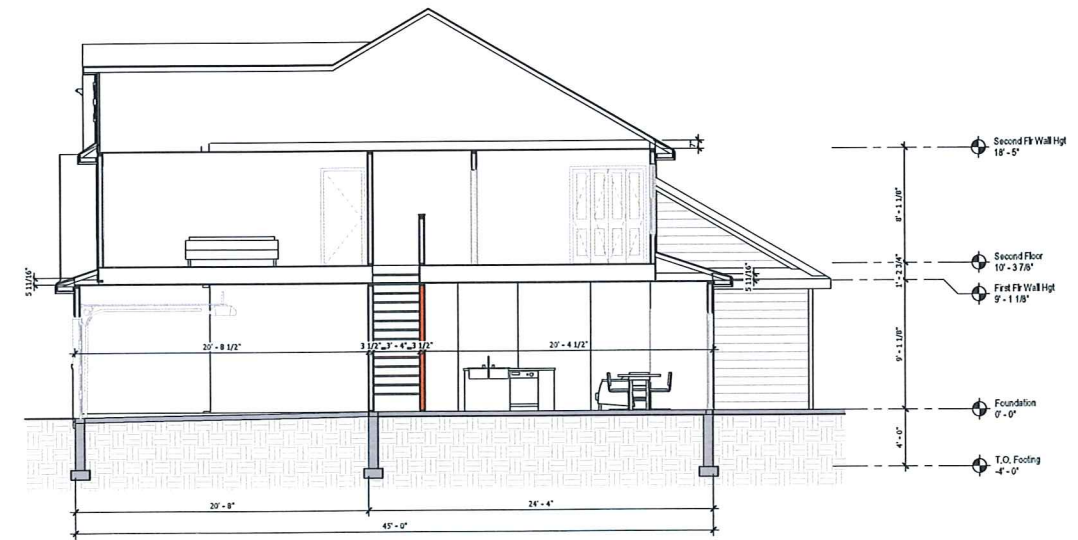
MEMBER
A I B D
AMERICAN INSTITUTE of
BUILDING DESIGN
Creating where people live



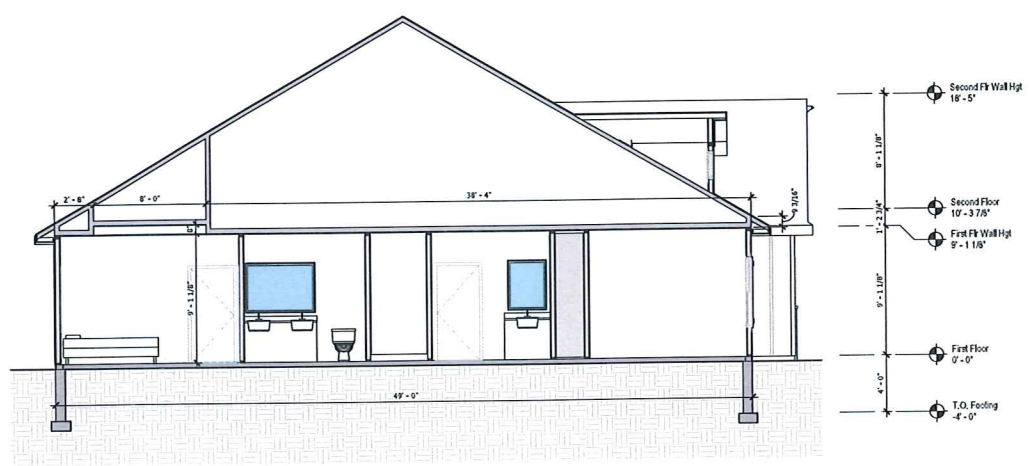
2 BUILDING SECTION C
Scale: 1/8" = 1'-0"



3 STAIR DETAILS
Scale: 1/8" = 1'-0"



4 BUILDING SECTION D
Scale: 1/8" = 1'-0"



1 BUILDING SECTION A1
Scale: 1/8" = 1'-0"

Classic Builders
Roman 6 - Townhome Complex - 6 Plex
Ankeny, Iowa

PROJECT ID:
PDS 3866

ISSUE DATE:
DATE: 06-05-19
DATE: 06-18-19
DATE: 06-20-19
DATE: 07-03-19
DATE:
DATE:

Building Sec.
As indicated

THE PLANS ARE INTENDED TO BE PRINTED ON
24" X 36" PAPER TO BE USED TO SCALE.



PLUM DESIGN SERVICES
1100 Z AULES ROAD, MAULESDEN, IOWA 52053
TELEPHONE 515.574.8285 FAX 515.574.8281

PLUM DESIGN SERVICES, INC. ASSUMES NO RESPONSIBILITY FOR THE QUALITY OF THE DESIGN OR CONSTRUCTION OF THE PROJECT. THE DESIGNER IS NOT A LICENSED ARCHITECT OR ENGINEER. THESE PLANS ARE PROVIDED ON AN "AS IS" BASIS AND ARE THE SOLE RESPONSIBILITY OF THE CLIENT. THE CLIENT SHALL VERIFY AND CHECK ALL MATERIALS, METHODS, AND WORKMANSHIP. THE DESIGNER SHALL NOT BE RESPONSIBLE FOR THE CONSTRUCTION OF THE PROJECT. THE DESIGNER SHALL NOT BE RESPONSIBLE FOR THE CONSTRUCTION OF THE PROJECT. THE DESIGNER SHALL NOT BE RESPONSIBLE FOR THE CONSTRUCTION OF THE PROJECT.

MEMBER
A I B D
AMERICAN INSTITUTE OF
BUILDING DESIGN
Creating where people live

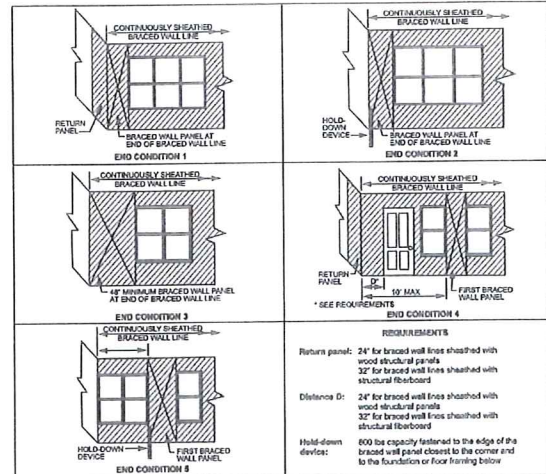


FIGURE R602.10.7
END CONDITIONS FOR BRACED WALL LINES WITH CONTINUOUS SHEATHING

CS-END CONDITIONS
Scale: 1/4" = 1'-0"

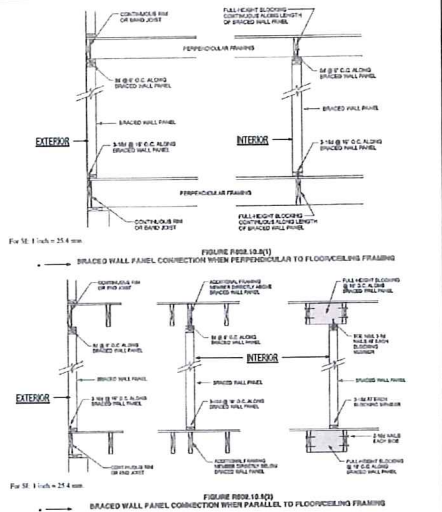


FIGURE R602.10.8
BRACED WALL PANEL CONNECTION

BRACED WALL PANEL
CONNECTION
Scale: 1/4" = 1'-0"

Method, Material	Minimum Thickness	Figure	Fasteners	Spacing
CS-WSP Continuously sheathed wood structural panel	3/8"		Exterior sheathing see Table R602.3(2) Interior sheathing see Table R602.3(1) or Table R602.3(2)	6" spacing (load edges) 12" spacing (intermediate supports) Varies by fastener or Table R602.3(2)

a. Minimum thickness of wall sheathing, including Method C1, shall not be permitted in Seismic Design Categories C, D₁, D₂, and D₃.

Minimum length per IRC Table R602.10.5 (TABLE 3.2B)	Adjacent door opening height (ft.)	Minimum Length ^a (in.)					Contributing Length (in.)
		Wall Height					
		8 ft.	9 ft.	10 ft.	11 ft.	12 ft.	
	< 44	24	27	30	33	36	Adjust ^b
	44	26	29	32	35	38	
	48	27	29	32	35	38	
	52	28	30	33	36	39	
	56	29	31	34	37	40	
	60	30	32	35	38	41	
	64	31	33	36	39	42	
	68	32	34	37	40	43	
	72	33	35	38	41	44	
	76	34	36	39	42	45	
	80	35	37	40	43	46	
	84	36	38	41	44	47	
	88	37	39	42	45	48	
	92	38	40	43	46	49	
	96	39	41	44	47	50	
	100	40	42	45	48	51	
CS-WSP	104	41	43	46	49	52	
	108	42	44	47	50	53	
	112	43	45	48	51	54	
	116	44	46	49	52	55	
	120	45	47	50	53	56	
	124	46	48	51	54	57	
	128	47	49	52	55	58	
	132	48	50	53	56	59	
	136	49	51	54	57	60	
	140	50	52	55	58	61	
	144	51	53	56	59	62	

a. Linear interpolation shall be permitted.
b. Use actual length above a greater than or equal to the minimum length.

BRACING METHOD CS-WSP
Scale: 1/4" = 1'-0"

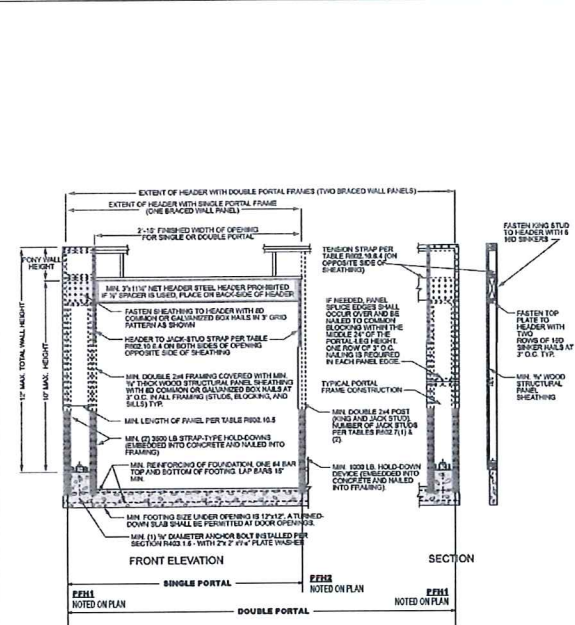


FIGURE R602.10.8.2
METHOD PFH—PORTAL FRAME WITH HOLD-DOWNS

BRACING METHOD PFH
Scale: 1/4" = 1'-0"

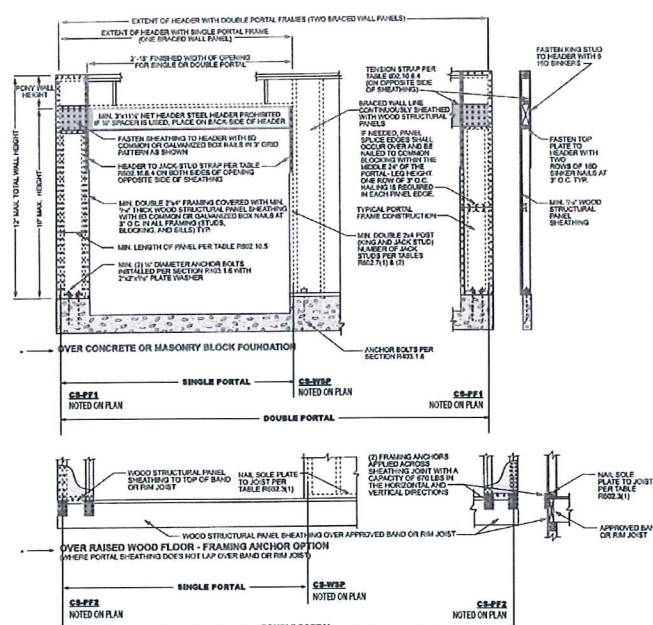


FIGURE R602.10.8.4
METHOD CB-PF—CONTINUOUSLY SHEATHED PORTAL FRAME PANEL CONSTRUCTION

BRACING METHOD CB-PF
Scale: 1/4" = 1'-0"

TABLE 3.2B MINIMUM DESIGN WIND SPEEDS FOR SEISMICALLY RESISTANT WALLS PERFORMING AS WEIGHTED STIFF				SEISMIC DESIGN CATEGORY (SEE SECTION 3.2.1)							
SEISMIC WALL TYPE FOLLOWING TABLE 3.2B	MAXIMUM WALL HEIGHT (ft.)	MAXIMUM WALL THICKNESS (in.)	SEISMIC DESIGN CATEGORY (SEE SECTION 3.2.1)	Minimum Design Wind Speed, V , mph							
				100	110	120	130	140	150	160	170
2 x 4 Stud	0	10	10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	1	10	10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2 x 6 Stud	0	10	10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	1	10	10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FIGURE R602.10.8.4
METHOD CB-PF—CONTINUOUSLY SHEATHED PORTAL FRAME PANEL CONSTRUCTION

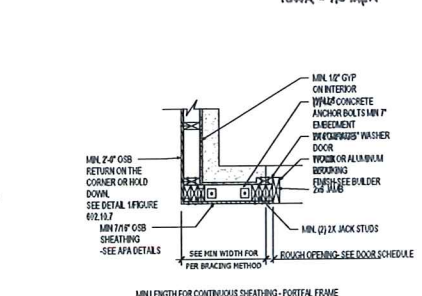


FIGURE R602.10.8.4
METHOD CB-PF—CONTINUOUSLY SHEATHED PORTAL FRAME PANEL CONSTRUCTION

BRACING METHOD CB-PF
Scale: 1/4" = 1'-0"

Classic Builders
Roman 6 - Townhome Complex - 6 Plex
Ankeny, Iowa

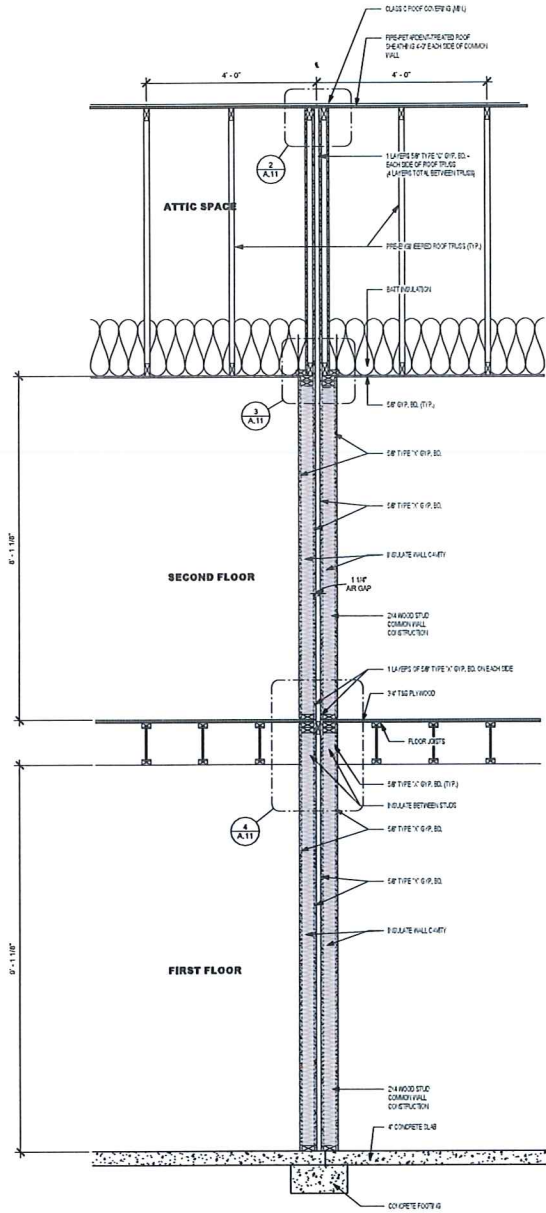
PROJECT ID:
PDS 3866

ISSUE DATE:
DATE: 06-06-19
DATE: 06-19-19
DATE: 06-30-19
DATE: 07-03-19
DATE:
DATE:
DATE:

Wall Bracing
As indicated

1/4" = 1'-0" (NOT TO SCALE)
1/4" = 1'-0" (NOT TO SCALE)

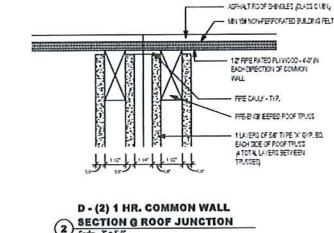
A.10



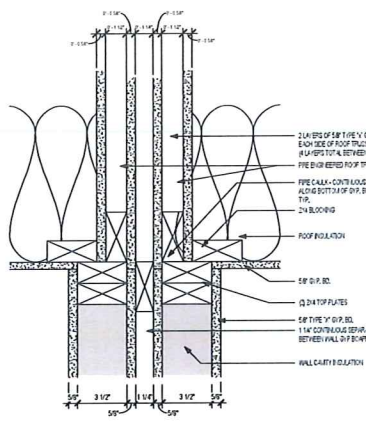
D - (2) 1 HR. COMMON WALL SECTION Q305
Scale: 3/4\"/>

SECTION R301

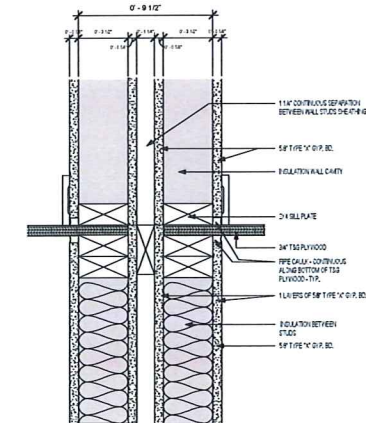
R301.1 TOWNHOUSE COMMON WALL SEPARATING TOWNHOUSES
SHALL BE ASSIGNED A FIRE-RESISTANCE RATING IN ACCORDANCE WITH SECTION R302.2, ITEM 1 OR 2.
THE COMMON WALL SHARED BY TWO TOWNHOUSES SHALL BE CONSTRUCTED WITHOUT MECHANICAL EQUIPMENT DUCTS OR VENTS IN THE CAVITY OF THE COMMON WALLS. THE WALL SHALL BE RATED FOR FIRE EXPOSURE FROM BOTH SIDES AND SHALL EXTEND TO AND BE TIGHT AGAINST EXTERIOR WALLS AND UNDERLIES OF THE ROOF SHEATHING. ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH CHAPTER 14 THROUGH 41.
CITY OF AMENY EXCEPTION:
THE PLUMBING PIPING NEEDS TO BE CAULKED WHERE THEY PENETRATE THE FIRE RATED WALL. NO SHOWER/TUB VALVES IN RATED WALL.
THE COMMON WALL SHALL BE NOT LESS THAN (2) 1 HOUR FIRE-RESISTANCE RATED WALL ASSEMBLY IN ACCORDANCE WITH ASTM E 119 OR UL 263.
R301.2 CONTINUITY
THE FIRE RESISTANCE WALL OR ASSEMBLY SEPARATING TOWNHOUSES SHALL BE CONTINUED FROM THE FOUNDATION TO THE UNDERSIDE OF THE ROOF SHEATHING, DECK OR SLAB. SHALL EXTEND THE FULL LENGTH OF THE WALL OR ASSEMBLY, INCLUDING WALL EXTENSIONS THROUGH AND SEPARATING ATTACHED ENCLOSED ACCESSORY STRUCTURES.
R301.2.1 PARAPETS FOR TOWNHOUSES
2. EXCEPTION: ROOF COVERING COMPLIES WITH A MINIMUM CLASS C RATING AS TESTED IN ACCORDANCE WITH ASTM E 158 OR UL 179 AND THE ROOF DECKING OR SHEATHING IS OF NONCOMBUSTIBLE MATERIAL OR APPROVED FIRE-RETARDANT-TREATED WOOD FOR A DISTANCE OF 4\"/>



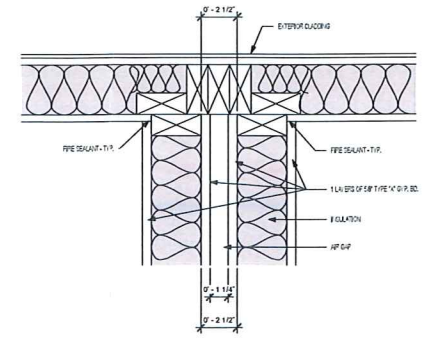
D - (2) 1 HR. COMMON WALL SECTION Q ROOF JUNCTION
Scale: 3/4\"/>



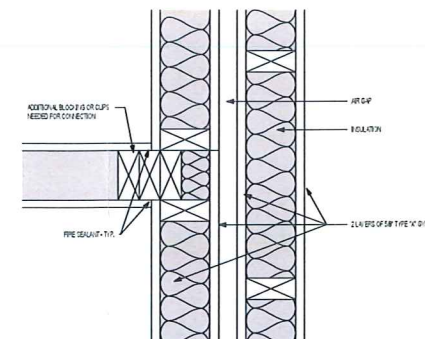
D - (2) 1 HR. COMMON WALL SECTION Q TRUSS JUNCTION
Scale: 3/4\"/>



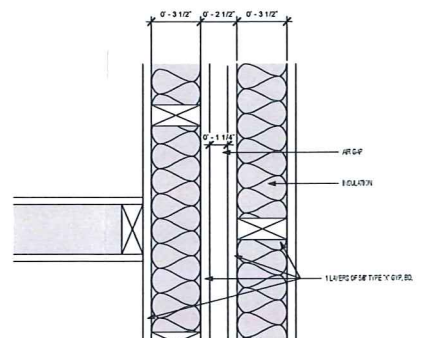
D - (2) 1 HR. COMMON WALL SECTION Q T.O. FOUNDATION
Scale: 3/4\"/>



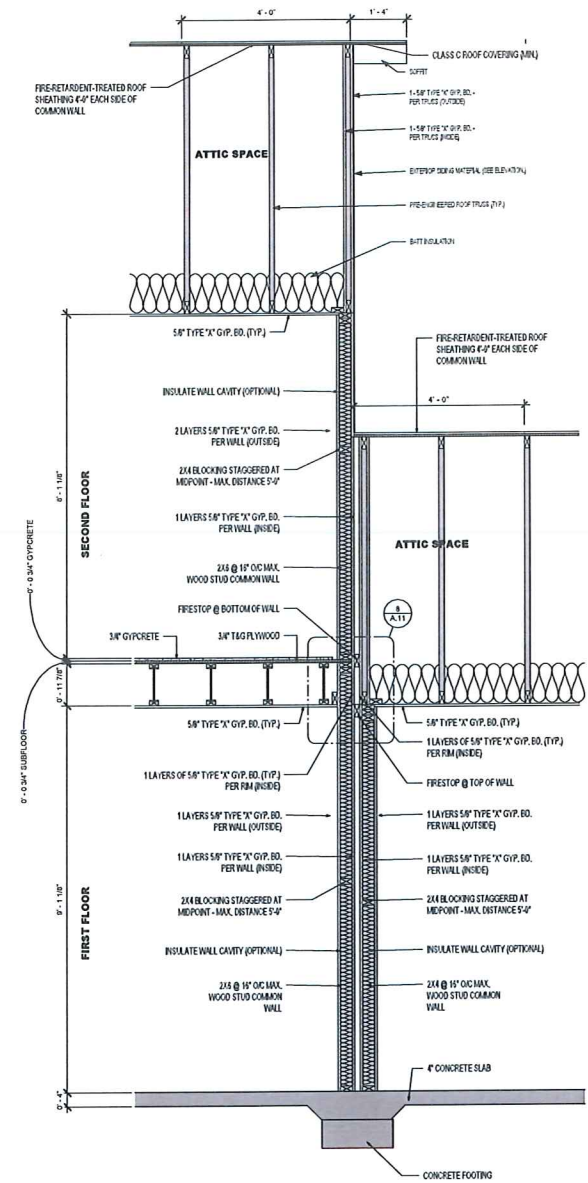
D - (2) 1 HR. COMMON WALL EXTERIOR WALL INTERSECTION
Scale: 3/4\"/>



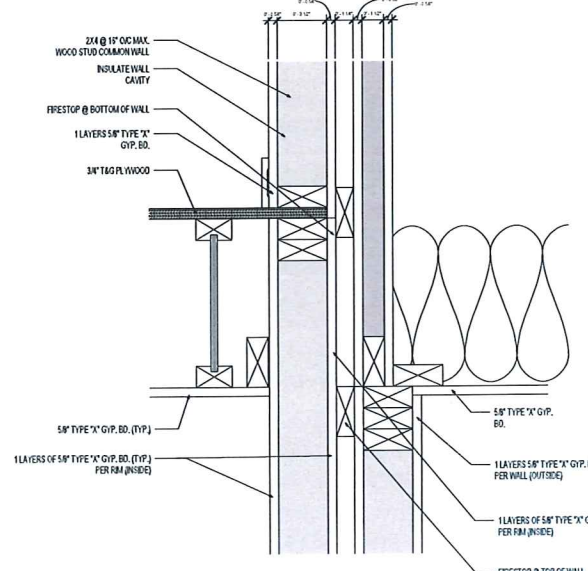
D - (2) 1 HR. COMMON WALL INTERIOR WALL INTERSECTION
Scale: 3/4\"/>



D - (2) 1 HR. COMMON WALL INTERIOR WALL INTERSECTION
Scale: 3/4\"/>



D - (2) 1 HR. COMMON WALL SECTION - END WALL
Scale: 3/4\"/>



D - (2) 1 HR. COMMON WALL SECTION Q WALL 1
Scale: 3/4\"/>



PLUM DESIGN SERVICES
1100 S. KANSAS ROAD, SUITE 200A, ANKENY, IOWA 52401
TELEPHONE 515.946.0200 FAX 515.946.0201

PLUM DESIGN SERVICES, INC. ACQUIRES NO RESPONSIBILITY FOR THE PROTECTION OF EXISTING CONDITIONS OR UNDERLIES. WE ARE NOT A LICENSED ARCHITECT OR ENGINEER. THESE PLANS ARE PROVIDED ON AN "AS IS" BASIS AND TO THE USER. RESPONSIBILITY OF THE CONTRACTOR TO VERIFY AND CHECK ALL NOTES, DETAILS, ELEVATIONS, SECTIONS, AND REVISIONS PRIOR TO CONSTRUCTION. THE CONTRACTOR AND/OR OWNER SHALL VERIFY ALL INFORMATION. PLUM DESIGN SERVICES, INC. INCORPORATES ANY ERRORS OR OMISSIONS FOR POST-BUILD CORRECTIONS. ARE EXTENDED PRIOR TO START OF CONSTRUCTION. NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING CORRESPONDENCE WITH THE PLANS WITH APPLICABLE BUILDING CODES, REQUIREMENTS, OR SPECIFICATIONS.

MEMBER
AIA
BD
AMERICAN INSTITUTE OF BUILDING DESIGN
Creating where people live

Classic Builders
Roman 6 - Townhome Complex - 6 Plex
Ankeny, Iowa

PROJECT ID:
PDS 3866

ISSUE DATE:
DATE: 06-06-19
DATE: 06-19-19
DATE: 06-20-19
DATE: 07-03-19
DATE: _____
DATE: _____
DATE: _____

(2) - 1 Hr Common Wall -
SECTION Q305

A.11