City Of Wyoming - Department Of Building Safety
26885 Forest Blvd., PO Box 188
Wyoming, MN 55092
Phone (651) 462-4947 Fax (651) 462-3938

Building Site Address: _____

Commercial Plan Review Introduction

New Commercial

The architect of record must complete the commercial plan review worksheet and related attachments B – G in their entirety. Provide specification number or plan detail number and other information requested. Explain responses and provide calculations as requested or applicable. Building code section or ordinance numbers are given to direct you to the relevant code sections. Complete and accurate information will expedite the plan review process.

Tenant Improvements

The architect of record must review and complete attachments B – G and attachment I in their entirety. Provide specification number or plan detail number and other information requested. Explain responses as applicable. Building code section or ordinance numbers are given to direct you to the relevant code section. Complete and accurate information will expedite the plan review process.

I hereby certify that this City of Wyoming Plan Review was completed by me or under my direct supervision, and that I am a duly registered architect under the laws of the State of Minnesota.

Date: _____

Registration #: _____

Signature: _____
(Please Print)

Reviewed For Code Compliance

_____
Plan Reviewer Date

Building Permit #_____

City Use Only

Contents:

Permit Applications Included With This Packet

Sign Permit Application
Heating, Ventilation & A/C Permit Application
Plumbing Permit Application

Also may be required
Sewer & Water Connection Permit Application
Septic System Permit Application

Commercial Building Permit Requirements
Attachment A

The following material must accompany a commercial building permit application. Applications are not considered complete until all of the required information is submitted. Plan review fee's will be charged and must be paid whether a building permit is issued or not.

1. All proposed uses for the building.
2. Survey, site, & landscape plan showing the following items:
3. Zoning of the property.
    a. Date(s) Conditional Use Permit(s) were approved.
    b. Setbacks from right-of-way, property lines, well, septic system, wetlands, and existing buildings on the property.
    c. Statement of proposed use for the building.
    d. All adjacent streets, alleys, and curb cuts.
    e. Proposed driveway accesses with elevations.
    f. Proposed parking area, indicating the number of parking spaces, including handicap accessible spaces, and the dimensions of such. *See Minnesota Rules Chapter 1341.*
    g. North point & scale.
    h. Wetlands, drainage easements, & utility easements.
    i. Septic system location.
    j. Location and placement of all outdoor lighting.
    k. Building foundation elevation.
    l. Drainage and final grade elevations.
    m. Screening of mechanical areas on the building.
    n. Storage, trash, recycling areas, and screening.
4. Soil investigation report at the buildings location.
5. Plumbing Permit Application (attached) with plans approved by the State of MN Plumbing Plan Review and Inspection Unit. A building permit will not be issued until approval has been received by the State.
6. Heating Permit Application (attached) with HVAC plans designed and signed by a state licensed engineer.
7. City of Wyoming Plan Review Worksheet and Attachments A-G completed and signed by a state licensed architect or engineer.
8. Two complete sets of plans. Plans must include architectural, structural, HVAC, plumbing, fire sprinkler system, fire alarm system, site, grading, and landscape plans. Plans must be wet-signed by the appropriate design professionals.
9. Two specifications books.
10. Automatic Fire Sprinkler system design (if required). The State Fire Marshall must approve the design; review of the design may take up to eight weeks.
11. Plan for disposal of hazardous waste if generated.
12. Energy calculations.
13. Heat loss/heat gain calculations.
14. Documentation for all fire rated assemblies and firestopping materials.
15. Zoning Department approval.
16. Approval letter from other governmental agencies if required. (i.e. State / County Health Dept., Watershed District, etc.)
17. Sign Permit Application(s) (attached).
18. A Sewer & Water Connection Permit Application or a Septic System Permit Application.

Application for COMMERCIAL Permit
Attachment B

Project Name _____

Project Address _____

Property Legal Description: Lot____ Block____ Subdivision_____

# of Acres_____ Section #_____ Zone_____ PIN (Tax) Number R . _____

Tenant Business Name _____

Tenant Suite Number _____

Describe Work Applied For _____

Estimated Value of Work (labor and materials) TOTAL $ _____

Building Owner _____ Phone (W) _____

Address _____ City/State _____ Zip_____

Contractor/Applicant _____ Phone (W) _____

Address _____ City/State _____ Zip_____

Tenant Contact Name _____ Phone (W) _____

Issuance of a permit and inspections conducted do not constitute a guarantee or warranty from the City. The applicant hereby agrees to do all work in accordance with the ordinances of the City of Wyoming, State Building Code, and the requirements of the Department of Building Safety.

APPLICANT NAME _____ DATE _____
(Please Print)

APPLICANT SIGNATURE _____

Date _____

Project Address _____

Architect of record _____ Contact _____

Address _____

Phone _____ Fax# _____ Email _____

Structural Engineer _____ Contact _____

Address _____

Phone _____ Fax# _____ Email _____

Mechanical Engineer _____ Contact _____

Address _____

Phone _____ Fax# _____ Email _____

General Contractor _____ Contact _____

Address _____

Phone _____ Fax# _____ Email _____

Property Owner(s) _____ Contact _____

Address _____

Phone _____ Fax# _____ Email _____

Commercial Plan Review for Code Compliance
Attachment C

Information Requested: Provide specification section number or plan detail number in response to the information requested.

Basic Design Information

IBC 301	Occupancy Group(s)	_____
IBC 508.3	Mixed Occupancy	
IBC 508.3.2	Non-Separated	Use _____ Ref. _____
IBC 508.3.3	Separated	Use _____ Ref. _____
IBC 1004 (See attachment E)	Occupant Load	_____
IBC 601	Type of Construction	_____
IBC 503 (See attachment D)	Allowable Area	_____
	Actual Area	_____
IBC 503	Allowable Height & Number of Stories	_____
	Actual Height & Number of Stories	_____
	Setbacks to Property Lines	Front _____ Rear _____
		Side 1 _____ Side 2 _____
IBC 504	Height Modifications	Yes_____ No_____ Reference_____
IBC 506 (See Attachment D)	Area Modifications	Yes_____ No_____ Reference_____
IBC 507	Unlimited Area	Yes_____ No_____ Reference_____
IBC 903	Are Sprinklers Installed?	Yes_____ No_____ Reference_____
IBC 905.3	Are Standpipes Installed?	Yes_____ No_____ Reference_____
IBC 701.1	Are there fire-resistive walls or horizontal assemblies?	Yes_____ No_____ Reference_____

List type of fire-resistive walls or horizontal assemblies

IBC 705.1	Fire walls	Yes_____ No_____ Reference_____
IBC 705.1.1	Party walls	Yes_____ No_____ Reference_____
IBC 706	Fire barrier walls	Yes_____ No_____ Reference_____
IBC 707	Shafts and Vertical exit enclosures	Yes_____ No_____ Reference_____
IBC 708	Fire partitions	Yes_____ No_____ Reference_____
IBC 711	Horizontal assemblies	Yes_____ No_____ Reference_____

IBC 901.2. Any fire protection system for which an exception or reduction to the provisions of this code has been granted shall be considered to be a required system. Submit information and code sections pertaining to all exceptions or reductions in code requirements utilized in this project.

Yes_____ No_____ Reference_____

Code exceptions _____

Code reductions _____

IBC 508. Mixed occupancies. Each portion of the building shall be individually classified as to use. The building shall be classified as either nonseparated use or separated use in accordance with this section.
Indicate if the building is:

Nonseparated use Yes_____ No_____ Reference_____

Separated use Yes_____ No_____ Reference_____

Code Requirement	**Plans Comply**	**Reference Section**
MSBC 1307. Elevators shall comply with this section.	Yes ____ NA ____	_____
NEC 230-72c. Each occupant in a multi-occupancy building must have access to main service from a common area.	Yes ____ NA ____	_____
NEC 300-22b. Communication wiring in plenum areas of B occupancies must be installed in conduit.	Yes ____ NA ____	_____
IFC 505.1. Reflectorized Address numbers must be located at building or tenant entrance. Multi-tenant buildings must also have identification on rear entrances.	Yes ____ NA ____	_____
Ordinance Section 39, Subd. 5. All roof and grade mounted HVAC units and equipment shall be hidden from view. Screen materials shall be reviewed and approved prior to construction or installation.	Yes ____ NA ____	_____
IMC 306.5. Roof access must be provided when any mechanical equipment is installed on the roof.	Yes ____ NA ____	_____
MSBC 1303.1500. Recycling space must be properly sized and shown on the plan.	Yes ____ NA ____	_____
State Statute 326.03. The architectural drawings must be stamped and signed by a Minnesota registered architect. The structural drawings must be stamped and signed by a Minnesota registered structural engineer. The mechanical drawings must be stamped and signed by a Minnesota registered mechanical engineer.	Yes ____ NA ____	_____
IBC 508.2. Areas that are incidental to the main occupancy shall be separated.	Yes ____ NA ____	_____

Code Requirement	Plans Comply	Reference Section
IBC 508.2.2.1. The incidental use area shall be separated by construction capable of resisting the passage of smoke.	Yes ____ NA ____	_____
IBC 404. Atria shall comply with this section. (Fully sprinklered building, smoke control system, etc).	Yes ____ NA ____	_____
IBC 505. Mezzanines shall comply with this section.	Yes ____ NA ____	_____
IBC 509. Parking garages shall comply with this section.	Yes ____ NA ____	_____
IBC Table 601. Provide fire resistive ratings for the following building elements based on type of construction.		
Structural frame	Rating _____	
Exterior bearing walls	Rating _____	
Exterior non-bearing walls	Rating _____	
Interior bearing walls	Rating _____	
Interior non-bearing walls	Rating _____	
Floor construction	Rating _____	
Roof construction	Rating _____	
IBC Table 602. Provide fire resistive ratings for the following based on fire separation distance (property lines).		
Exterior bearing walls	Rating _____	
Exterior non-bearing walls	Rating _____	
IBC 704.2. Projections extending beyond the floor area must comply with this section.	Yes ____ NA ____	_____
IBC 704.8. The maximum area of unprotected and protected openings in an exterior wall in any story shall not exceed the values set forth in IBC Table 704.8.	Yes ____ NA ____	_____
IBC 704.9. Openings in exterior walls in adjacent stories shall be separated vertically.	Yes ____ NA ____	_____
IBC 704.11. Parapets shall be provided on exterior walls of buildings.	Yes ____ NA ____	_____
IBC 705.1. Firewalls shall provide a complete separation.	Yes ____ NA ____	_____
IBC 705.2. Firewalls shall have sufficient Structural stability under fire conditions to allow collapse of construction on either side without collapse of the wall for the duration of time indicated by the required fire-resistance rating.	Yes ____ NA ____	_____

Code Requirement	Plans Comply	Reference Section
IBC 705.4. Firewalls shall have a fire-resistance rating of not less than that required by Table 705.4.	Yes ____ NA ____	_____
IBC 706. Fire barriers used for separation of vertical exit enclosures, exit passageways, horizontal exits, incidental use areas, to separate different occupancies or to separate a single occupancy into different fire areas, shall comply with this section.	Yes ____ NA ____	_____
	Location and Rating _____	
	Location and Rating _____	
	Location and Rating _____	
IBC 707.2. Openings through a floor/ceiling assembly shall be protected by a shaft enclosure.	Yes ____ NA ____	_____
IBC 707.13.1. Openings into laundry and refuse chutes shall not be located in exit access corridors.	Yes ____ NA ____	_____
IBC 708. Fire partitions shall comply with this section.		
These include:		
1. Walls separating dwelling units	Yes ____ NA ____	_____
2. Walls separating sleeping units in R-I Occupancies	Yes ____ NA ____	_____
3. Walls separating tenant space in covered mall buildings	Yes ____ NA ____	_____
4. Corridor walls.	Yes ____ NA ____	_____
5. Elevator Lobby Separation.	Yes ____ NA ____	_____
IBC 708.3. Fire partitions shall be not less than 1 hour rated.	Yes ____ NA ____	_____
IBC 709.3. Smoke barriers shall be 1 hour rated.	Yes ____ NA ____	_____
IBC 710. Smoke partitions shall comply with this section.	Yes ____ NA ____	_____
IBC 711. Horizontal assemblies shall comply with this section	Yes ____ NA ____	_____
IBC 712.I. Through penetrations and membrane penetrations shall comply with this section.	Yes ____ NA ____	_____
Documentation of all firestop systems is included with the plans.	Yes ____ NA ____	_____
IBC 713. Joints installed in or between rated walls, floors, ceilings, and roofs shall comply with this section.	Yes ____ NA ____	_____
Documentation of all fire-resistant joint systems is included with the plans.	Yes ____ NA ____	_____
IBC 714. The fire-resistance rating of structural members shall comply with this section.	Yes ____ NA ____	_____
Documentation of all fire-resistive structural members is included with the plans.	Yes ____ NA ____	_____

Code Requirement	Plans Comply	Reference Section
IBC 715. Openings required to be protected shall comply with this section. Fire doors and shutters shall have a minimum rating as indicated in Table 715.4.	Yes ____ NA ____	_____
IBC 715.5.3. Wire glass used in steel window frame assemblies shall conform to Table 715.5.3.	Yes ____ NA ____	_____
IBC 716.2. Fire dampers, smoke dampers, combination fire/smoke dampers and ceiling dampers located within air distribution and smoke-control systems shall be installed in accordance with the requirements of this section, the manufacturer's installation instructions, and listing.	Yes ____ NA ____	_____
IBC 717.2. In combustible construction, fireblocking shall be installed to cut off concealed draft openings.	Yes ____ NA ____	_____
IBC 717.4.3. Draftstopping shall be installed in attics and concealed roof spaces, such that any horizontal area does not exceed 3,000 square feet.	Yes ____ NA ____	_____
IBC 801. Interior finishes shall comply with this section.	Yes ____ NA ____	_____
IBC 901.2. Fire protection systems shall be installed, repaired, operated, and maintained in accordance with this code and the International Fire Code.	Yes ____ NA ____	_____
IBC 907.2. An approved manual, automatic, or manual and automatic fire alarm system shall be provided in new buildings and structures in accordance with Section 907.2.1 through 907.2.24 and NFPA 72.		
For the purposes of Sections 907.2.1 through 907.2.24, fire barrier walls or fire walls shall not define separate buildings. Exception: In areas protected by an approved, supervised automatic sprinkler system, heat detectors. MSBC amended. required by Section 907.2 need not be provided.	Yes ____ NA ____	_____
IBC 1004.3. Every room that is an assembly occupancy shall have the occupant load posted.	Yes ____ NA ____	_____
IBC 1005.1. Egress width shall comply with this section and Table 1005.1. The egress width shall be maintained to the termination of the means of egress.	Yes ____ NA ____	_____
IBC 1003.2. The means of egress shall have a ceiling height of not less than 7 feet-6 inches.	Yes ____ NA ____	_____
IBC 1003.3. Protruding objects in the means of egress shall comply with this section.	Yes ____ NA ____	_____

Code Requirement	Plans Comply	Reference Section
IBC 1011.1. Exits and exit access doors shall be marked by an approved exit sign readily visible from any direction of egress travel.	Yes ____ NA ____	_____
IBC 1011.5.3. Exit signs shall be illuminated at all times and have an emergency backup power source.	Yes ____ NA ____	_____
IBC 1006.1. Means of egress, including the exit discharge, shall be illuminated at all times.	Yes ____ NA ____	_____
IBC 1006.3. Exits, exit access, exit discharge, and the exterior of an exit door require an emergency backup power source.	Yes ____ NA ____	_____
IBC 1013. Guards shall comply with this section.	Yes ____ NA ____	_____
IBC 1013.3. Openings in guards shall be installed *so* that a 4-inch diameter sphere cannot pass through.	Yes ____ NA ____	_____
IBC 1008.1.1. All exit doors shall have a minimum 32" clear width by 80" clear height.	Yes ____ NA ____	_____
IBC 1008.1.2. Doors shall swing in the direction of egress travel when serving an occupant load of 50 or more and in H occupancies.	Yes ____ NA ____	_____
IBC 1008.1.3.2. Power-operated doors shall comply with this section.	Yes ____ NA ____	_____
IBC 1008.1.3.5. Security grills in groups B, F, M, and S occupancies shall comply with this section.	Yes ____ NA ____	_____
IBC 1008.1.8. Doors shall be readily openable from the inside without the use of a key or special knowledge or effort. Identify lock or latch type at all doors.	Yes ____ NA ____	_____
IBC 1008.1.9. Panic hardware shall comply with this section.	Yes ____ NA ____	_____
IBC 1009.1. Stairways serving an occupant load over 50 shall be at least 44 inches in width.	Yes ____ NA ____	_____
IBC 1009.10. Stairways shall have handrails on each side.	Yes ____ NA ____	_____
IBC 1012.2. Handrail height shall be uniform, not less that 34 inches and not more than 38 inches.	Yes ____ NA ____	_____
IBC 1012.8. The maximum spacing of intermediate handrails shall be 60 inches.	Yes ____ NA ____	_____
IBC 1012.3. Handrail shape, size, and spacing shall comply with this section.	Yes ____ NA ____	_____
IBC 1009.11. Buildings where any mechanical equipment is located on the roof shall have stairs complying with this section.	Yes ____ NA ____	_____

Code Requirement	Plans Comply	Reference Section
IBC 1015. One exit is allowed when the maximum occupant load meets the requirements of Table 1015.1 or Table 1019.2. Two exits are required from any space in accordance with section 1015.2.1. Two or more exits are required when the occupant load exceeds the values in Table 1019.1.	Yes ____ NA ____	_____
IBC 1016. Exit travel distance shall comply with this section and Table 1016.1.	Yes ____ NA ____	_____
IBC 1017.1. Corridors shall be fire-resistance rated per Table 1017.1. Fire rated corridors shall comply with IBC section 708 for fire partitions.	Yes ____ NA ____	_____
IBC 1017.2. Corridor width shall be 44 inches minimum.	Yes ____ NA ____	_____
IBC 1017.3. Dead end corridors must not exceed 20 feet.	Yes ____ NA ____	_____
IBC 1020.1. Interior exit stairways shall be enclosed with a minimum 1-hour fire-resistance rated enclosure.	Yes ____ NA ____	_____
IBC 1025.2. The main exit of group A occupancies with an occupant load greater than 300 shall accommodate at least half of the total occupant load of the space the exit serves.	Yes ____ NA ____	_____
IBC 1026. In basements and sleeping rooms below the fourth story of group R and I-1 occupancies, provisions shall be made for emergency escape and rescue.	Yes ____ NA ____	_____
IBC 1207.2. Walls and ceilings separating dwelling units shall have a sound transmission class of not less than 50.	Yes ____ NA ____	_____
IBC 1208.2. Habitable spaces shall have a minimum ceiling height of 7'- 6".	Yes ____ NA ____	_____
IBC 1210.2. Walls within 2 feet of urinals and water closets shall have a smooth, hard, nonabsorbent surface, to a height of 4 feet above the floor. Paint is not acceptable in these areas.	Yes ____ NA ____	_____
IBC 1404.2. A water resistive barrier shall be installed over exterior sheathing.	Yes ____ NA ____	_____
IBC 1503.4, MSBC Amended. Roof drains and emergency overflow drains shall comply with these amendments and the State Plumbing code.	Yes ____ NA ____	_____
IBC 1704. Special inspectors shall be employed. Complete the special inspection and testing schedule (Attachment F).	Yes ____ NA ____	_____
IBC 1807.1. Basements and similar areas shall be dampproofed or waterproofed per the subsurface watertable investigation required by section 1802.2.3.	Yes ____ NA ____	_____
IBC 2603.4. Foam plastic shall be separated from the interior of the building by an approved thermal barrier.	Yes ____ NA ____	_____

Total Occupant Load Calculations
Attachment D

Design occupant load. Show breakdown of various occupancies, fire barrier walls or other occupant load break points for determining total design occupant load.
IBC 1004

Room name or number	Floor area per occupant. IBC Table 1004.1.1.

Total Allowable Floor Area Calculations
Attachment E

IBC 503.1, IBC 504.1, and IBC 506.1
If any allowable height or area modifications are used, please specify which and show calculations. See page 13 for worksheet.

Total Allowable Floor Calculations
Optional Worksheet for Attachment E
Allowable Increases per IBC 506

Equation 5-1:

A_a = Max allowable sf area per floor

A_t = Allowable area per table 503

I_f = Area % increase per equation 5-2

I_s = % increase for sprinklers per Section 506.3

$A_a = \{A_t + [A_t \times I_f] + [A_t \times I_s]\}$ = (total allowable square foot maximum increase)

A_a = { _____ sf + [_____ sf x ___ %]+ [_____ sf x ___ %]} = _____ sf max

A_t At I_f A_t I_s A_a

Equation 5-2:

I_f = Max % increase for frontage > 20’

F = Building perimeter open to > 20’ public way

P = Perimeter of entire building

W = Width of public way with min open 20’ up to 30’ max

$I_f = \{[F / P] - 0.25\} \times W / 30$ = % increase for frontage

I_f = { [_____ / _____] - 0.25} x _____ / 30 = % increase

F P W I_f

Givens: IBC Table 503

Type of Construction: _____

Occupancy Classification: _____

P = _____

F = _____

W = _____

*Required Plumbing Facilities**
Attachment F

IBC Chapter 29 & MSBC 1305.2902
Required number of plumbing facilities

Total Occupant Load from Attachment D:

Use additional sheets if necessary.

Minimum number of fixtures per Table 2902.1:

Total occupant load: _____

Male occupant load: _____

Female occupant load: _____

Water closets

Male _____ per _____ Total male fixtures _____ Water closets _____ Urinals _____.

Total accessible fixtures per MN Accessibility Code 1341 Water closets _____ Urinals _____.

Female _____per _____ Total female water closets _____.

Total accessible fixtures per MN Accessibility Code 1341 _____.

Lavatories

Minimum number of fixtures per Table 2902.1:

Male per _____. Total male lavatories _____.

Total accessible lavatories per MN Accessibility Code 1341 _____.

Female per _____. Total male lavatories _____.

Total accessible lavatories per MN Accessibility Code 1341 _____.

Drinking fountains**

Ratio: per _____. Total drinking fountains _____.

Total accessible drinking fountains per MN Accessibility Code 1341 _____.

Kitchen sinks Total _____.

Service sinks Total _____.

*****Bathrooms in retail spaces shall be in a public location. They shall not be in a stock room, storage room, or any other private location. The Minnesota State Building Code makes it clear that bathrooms must be available for the occupants and customers.

******Drinking fountains are not required in structures or tenant spaces of a group B or M occupancy not exceeding 2000 gross square feet of floor area. When provided, drinking fountains must be high-low per the accessibility code MSBC 1341.0446.

Special Structural Testing and Inspection Program Summary Schedule
Attachment G

Special Inspections must comply with IBC 1704 & MSBC 1305.1704
This schedule to be filled out and included with the building permit application.

SPECIAL INSPECTION SCHEDULE

Technical (1)		Description (2)	Type of Firm (3)	Report Frequency (4)	Assigned Firm (5)
Section	Article				

Notes: This schedule shall be filled out and included in a Special Structural and Inspection Program.

(If not otherwise specified, assumed program will be "Guidelines for Special Inspection & Testing" as contained in the State of Minnesota Building Code and as modified by the state adopted IBC.)

(1) Referenced to the specific technical scope section in the program.
(2) Use descriptions per 2006 IBC Chapter 17, Section 1704, as adopted by Minnesota State Building Code.
(3) Special Inspector – Technical (SIT); Special Inspector – Structural (SIS).
(4) Weekly, monthly, per test/inspection, per floor, etc.
(5) Name of Firm contracted to perform services.

ACKNOWLEDGEMENTS
(Each appropriate representative must sign below)

Owner	_____	Firm	_____	Date	_____
Contractor	_____	Firm	_____	Date	_____
Architect	_____	Firm	_____	Date	_____
Structural Eng. of Rec.	_____	Firm	_____	Date	_____
Special Inspector	_____	Firm	_____	Date	_____
Special Inspector	_____	Firm	_____	Date	_____
Testing Agent	_____	Firm	_____	Date	_____
Testing Agent	_____	Firm	_____	Date	_____
Fabricator	_____	Firm	_____	Date	_____
Fabricator	_____	Firm	_____	Date	_____

Accessibility Summary
For
Business and Mercantile
Attachment H

This document provides basic and fundamental information for facilities and elements. It is not intended to replace or be a substitute for the requirements found in the 2006 International Building Code, ICC/ANSI A.117 – 2003, and as amended by the Minnesota Accessibility Code, Chapter 1341.

Parking – IBC 1106:

- Accessible parking spaces shall be provided in accordance with the following table. The total number of parking spaces provided within the site shall be used to determine the number of accessible parking spaces

Total Parking in Lot	Required Minimum Number of Accessible Spaces	Van Accessible Spaces Required
1 to 25	1	1
26 to 50	2	1
51 to 75	3	1
76 to 100	4	1
101 to 150	5	1
151 to 200	6	1
201 to 300	7	2
301 to 400	8	2
401 to 500	9	2
501 to 1,000	2 percent of total	1 in every 6 accessible spaces
1,001 and over	20 plus 1 for each 100 over 1,000	

- Car parking spaces shall be 96 inches wide with an adjacent 60-inch wide access aisle; two parking spaces may share an aisle. ANSI 502.2.
- Van parking spaces shall be 132 inches wide with an adjacent 60 inch wide access aisle. The parking space can be reduced to 96 inches if an adjacent access aisle is 96 inches in width. ANSI 502.2.
- Each access aisle shall be marked with the designation "No Parking". ANSI 502.4.4.
- Each access aisle shall connect to an accessible route. Accessible spaces shall be located as near as possible to an accessible entrance. ANSI 502.8.
- The slope of each accessible parking space and associated access aisle shall not exceed 1:48. ANSI 503.4.
- Each accessible space must have a sign showing the international Symbol of Accessibility and notification that violators are subject to a fine of up to $200. MN Statute 169.346, ANSI 502.7.

- Each sign shall be centered at the head end of the space and mounted with the bottom of the sign 60" – 66" above the parking surface. ANSI 502.7.
- Van accessible space must indicate "van accessible". ANSI 502.7.

Exterior Access:
- An exterior accessible route shall be at least 4 feet wide with a slope not to exceed 1:20. ANSI 403.5.3.
- The surface of the exterior accessible route shall be stable, firm, and slip resistant. ANSI 302.1.
- The exterior accessible route shall be the shortest, most direct route possible and shall coincide with the general route of travel. IBC 1106.6.

Curb Ramps – ANSI 406:
- Curb ramps shall have a maximum slope of 1:12.
- The slope of surfaces adjoining the curb ramp shall not exceed 1:20.
- The transition from curb ramp to adjoining surface shall be flush and free of abrupt changes in height.
- The minimum width of the curb ramp shall be 36 inches excluding flared edges.
- Curb Ramp Flares shall not be steeper than 1:10.

Accessible Building Entrances:
- At least 60 percent of all public entrances must be accessible. IBC 1105.1.
- Accessible doors shall have a minimum clear opening of 32 inches measured with the door open 90 degrees. ANSI 404.2.2.
- The threshold shall be no higher than 1/2 inch. ANSI 404.2.4.
- Two doors in a series must be separated by at least 48 inches plus the width of any door swinging into the space. The space between the doors shall also provide a turning space 60" in diameter. ANSI 404.2.5.
- Door hardware shall be operable with one hand and not require tight grasping, pinching, or twisting of the wrist, and shall be mounted 34" – 48" above the floor. ANSI 404.2.6.
- Level landings shall be provided on both sides of the door (exterior landings may slope 1/4 inch per foot). IBC 1008.1.4.

Interior Circulation:
- Corridors serving 50 or more occupants shall have a minimum clear width of 44 inches (36 inches if less than 50 occupants). IBC 1017.2.
- Parallel approach public counters and service windows shall have a 36-inch long portion that is no more than 36 inches above the floor. ANSI 904.3.1.
- Forward approach public counters and service windows shall have a 30-inch long portion that is no more than 36 inches above the floor. ANSI 904.3.2.
- Objects along the accessible route between 27 inches and 80 inches above the floor shall protrude no more than 4 inches from the wall. ANSI 307.2.
- Accessible doors shall have a minimum clear opening of 32 inches measured with the door open 90 degrees. ANSI 404.2.2.
- The threshold shall be no higher than 1/2 inch. ANSI 404.2.4.
- Two doors in a series must be separated by at least 48 inches plus the width of any door swinging into the space. The space between the doors shall also provide a turning space 60" in diameter. ANSI 404.2.5.

- Door hardware shall be operable with one hand and not require tight grasping, pinching, or twisting of the wrist, and shall be mounted 34" – 48" above the floor. ANSI 404.2.6.
- Level landings shall be provided on both sides of the door. IBC 1008.1.4.

Interior Ramps – ANSI 405:
- The least possible slope shall be used but shall not exceed 1:12. ANSI 405.2.
- The surface of the ramp shall be stable, firm, and slip-resistant. ANSI 302.1.
- Intermediate landings at least 5 feet in length must be provided for every 30-inch rise. ANSI 405.6.
- Landings at least 5 feet in length must be provided at both the top and bottom of the ramp. ANSI 405.7.3.
- Handrails must be provided on both sides of the ramp when the rise is greater than 6 inches. ANSI 405.8.
- The minimum width of a ramp is 36 inches measured between handrails. ANSI 405.5.

Signage – IBC 1110 & ANSI Chapter 7:
- The International Symbol of Accessibility shall be displayed at accessible toilet and bathing rooms, accessible parking spaces and areas of rescue assistance. IBC 1110.2.
- Tactile and Braille signage must be provided at restrooms and exit stairways. If room numbers or room names are provided, the signage shall also be tactile and Braille. IBC 1110.2.
- Directional or informational signs shall have lettering which contrasts in color from the background (building directories are not included in this requirement). IBC 1110.4.3.
- Building entrances that are not accessible shall provide directional signage indicating the shortest route to an accessible entrance. IBC 1110.6.

Toilet Rooms:
- All newly constructed and altered toilet rooms must be accessible. At least one of each type of fixture or element provided in the room must be accessible. IBC 1109.2.
- Entrance doors shall have a minimum clear opening of 32 inches measured with the door open 90 degrees. ANSI 404.2.2.
- Two doors in a series must have a minimum separation of 48 inches plus the width of the door swinging into the space. ANSI 404.2.5.
- Door hardware must be operable with one hand, not require tight grasping, pinching, or twisting of the wrist, and operate with no more than 5 lbs. of force. ANSI 404.2.6.
- A door shall not swing over the floor space for any fixture unless the room is for individual use and a 30-inch by 48-inch clear floor space is provided within the room that is clear of the swing of the door. ANSI 603.2.3.

Water Closet:
- A clearance around a water closet 60 inches minimum, measured perpendicular from the side wall, and either 78 inches minimum, measured perpendicular from the rear wall, or 48 inches minimum plus the depth of the water closet fixture, measured perpendicular from the rear wall, shall be provided. ANSI 604.3.1
- The water closet in a wheelchair accessible compartment shall have the same clear floor space as a water closet in a single water closet room. ANSI 604.8.2.
- The water closet centerline shall be 16 – 18 inches from a sidewall or partition. ANSI 604.2.

- The stall door shall provide a 32-inch clear opening measured with the door open 90 degrees. ANSI 404.1 & 404.8.3.
- Stall door hardware shall be operable with one hand, not requiring tight grasping, pinching, or twisting of the wrist, and operate with no more than 5 lbs. of force. ANSI 404.2.6.
- A 42-inch minimum length horizontal grab bar shall be mounted on the sidewall between 33 inches and 36 inches above the floor, beginning 12 inches from the rear wall. ANSI 604.5.1 & 609.4.
- A vertical grab bar shall be mounted on the sidewall, 18 inches minimum in length with the bottom of the bar located between 39 inches and 41 inches above the floor, and with the centerline of the bar located between 39 and 41 inches from the rear wall. ANSI 604.5.1.
- The rear wall grab bar shall be 36 inches minimum in length, and extend from the centerline of the water closet 12 inches minimum on the side closest to the wall and 24 inches minimum on the transfer side. ANSI 604.5.2.
- The Toilet paper dispensers and sanitary product receptacles shall comply with Section 309.4. Operable parts of dispensers and sanitary product receptacles shall be located within an area 12 inches minimum and 40 inches maximum from the rear wall, and 18 inches minimum above the floor and 1-1/2 inches minimum below the horizontal grab bar. Dispensers shall not be of a type that control delivery, or does not allow continuous paper flow. ANSI 604.7.

Sinks:
- The rim of the sink shall be no more than 34 inches above the floor. ANSI 606.3.
- A clear floor space 30 inches by 48 inches shall be centered on the sink and positioned for a forward approach to the sink. ANSI 606.2.
- Knee clearance at the front of the counter or lavatory shall be at least 27 inches above the floor. ANSI 306.3.
- Plumbing beneath the sink shall be insulated or otherwise configured to avoid contact. ANSI 606.6.
- Faucets shall be no more than 20 inches from the front edge of the counter or lavatory and be operable with one hand, not require tight grasping, pinching, or twisting of the wrist, and operate with no more than 5 Ibs. of force. ANSI 606.4 & 309.

Urinal:
- The rim of the urinal shall be no more than 17 inches above the floor. ANSI 605.2.
- A clear floor space 30 inches by 48 inches shall be centered on the urinal and positioned for a forward approach to the urinal. ANSI 605.3.

Accessories 1341.0454 ADAAG 4.19:
- Accessories such as towel, soap, and product dispensers shall be mounted so that the highest operable part of the device is no more than 48 inches above the floor when a side approach is provided or 48 inches above the floor when a front approach is provided. ANSI 308.
- Mirrors located above lavatories, sinks, or counters shall be mounted with the bottom edge of the reflecting surface 40 inches maximum above the floor. Mirrors not located above lavatories, sinks, or counters shall be mounted with the bottom edge of the reflecting surface 35 inches maximum above the floor. ANSI 603.3

Drinking Fountain:

- No fewer than two drinking fountains shall be provided. One drinking fountain shall comply with the requirements for people who use a wheelchair and one drinking fountain shall comply with the requirements for standing persons.
  Exception: A single drinking fountain that complies with the requirements for people who use a wheelchair and standing persons shall be permitted to be substituted for two separate drinking fountains. IBC 1109.5.1.
- Spout outlets of wheelchair accessible drinking fountains shall be 36 inches maximum above the floor. Spout outlets of drinking fountains for standing persons shall be 38 inches minimum and 43 inches maximum above the floor. ANSI 602.4.

Benches:

- Provide an accessible dressing room with an accessible bench that is at least 42 inches long by 20 to 24 inches deep at 17 to 19 inches (maximum) above finish floor.
  ANSI 803 & 903.

Services Counters:

- Provide an accessible service/sales counter on an accessible route and in a prominent location with a 36-inch minimum width by 36 inch maximum above finished floor elevation. ANSI 904.3.1 & 904.3.2.
- The number of service counters shall comply with Table 1109.12.2. ANSI 1109.12.2.
- One of each type of service/sales counters shall be made accessible. ANSI 1109.12.2.

SBC 1305.2902, Section 2902, Minimum Plumbing Facilities

2902.2 Separate Facilities
Where plumbing fixtures are required, separate facilities shall be provided for each sex.

Exceptions:

1. Separate facilities shall not be required for private facilities.
2. Separate employee facilities shall not be required in occupancies in which 15 or less people are employed.
3. Separate facilities shall not be required in structures or tenant spaces with a total occupant load, including employees and customers, of 15 or less.
4. Separate facilities shall not be required in structures or tenant spaces of Group B or M occupancy not exceeding 2,000 gross square feet of floor area. The individual unisex restroom shall have not less than one water closet, one urinal, and one lavatory.

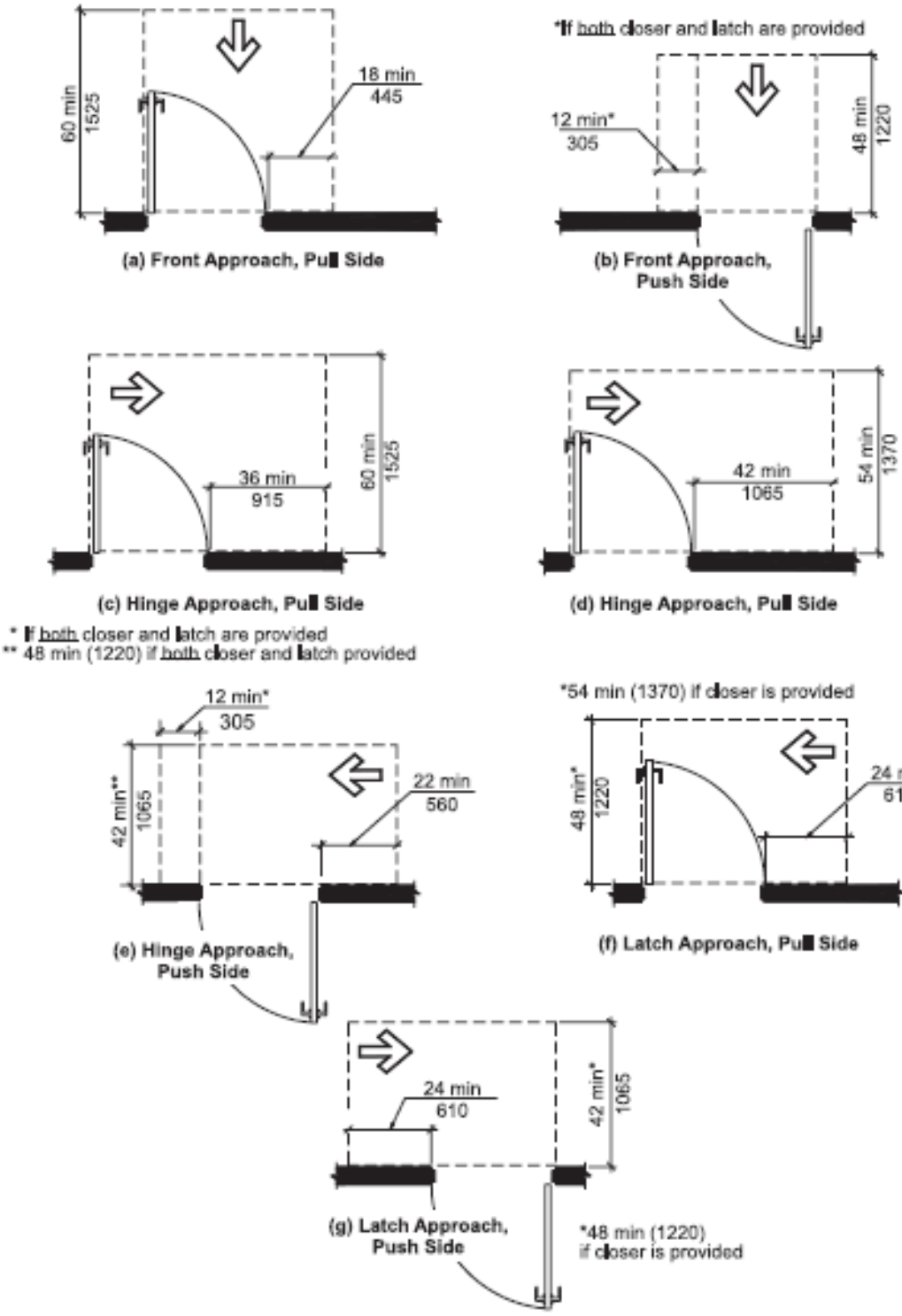


Fig. 404.2.3.1
Maneuvering Clearance at Manual Swinging Doors

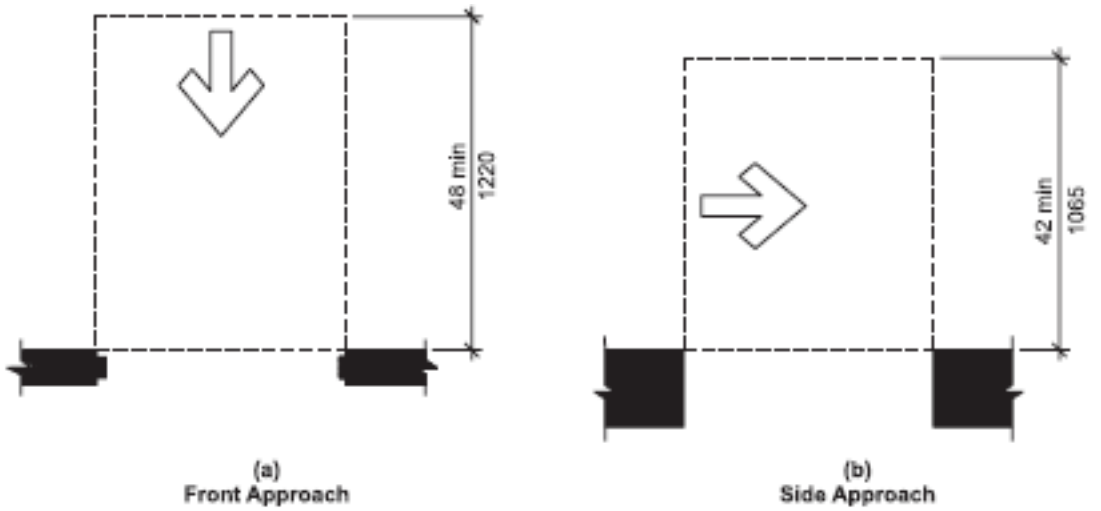
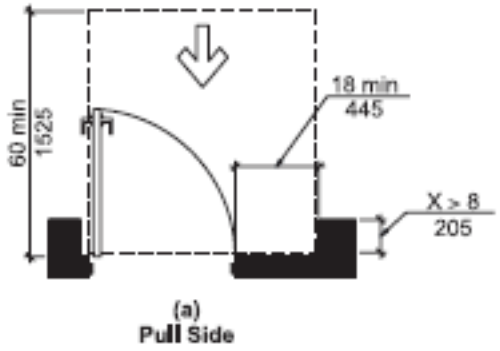


Fig. 404.2.3.3
Maneuvering Clearance at Doorways without Doors



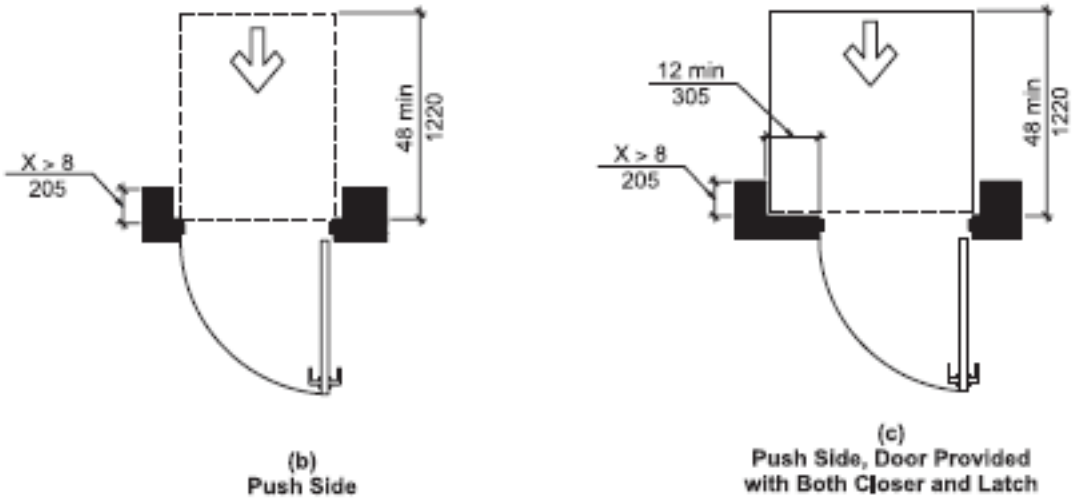


Fig. 404.2.3.4
Maneuvering Clearance at Recessed Doors

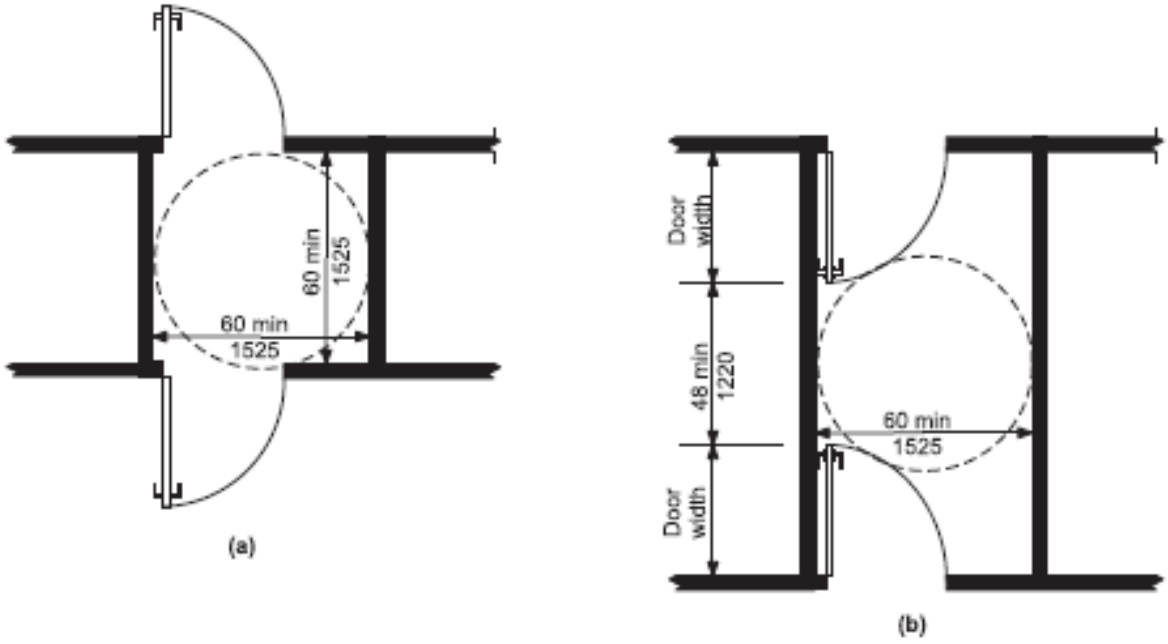


Fig. 404.2.5
Two Doors in a Series

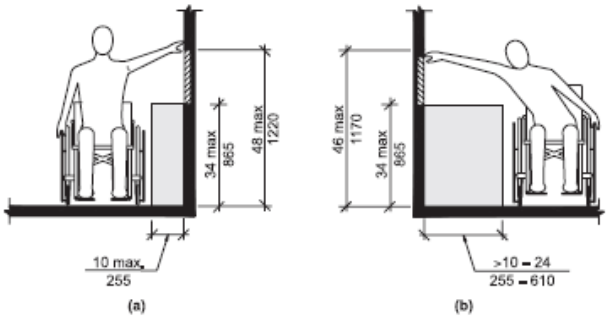


Fig. 308.3.2
Obstructed High Side Reach

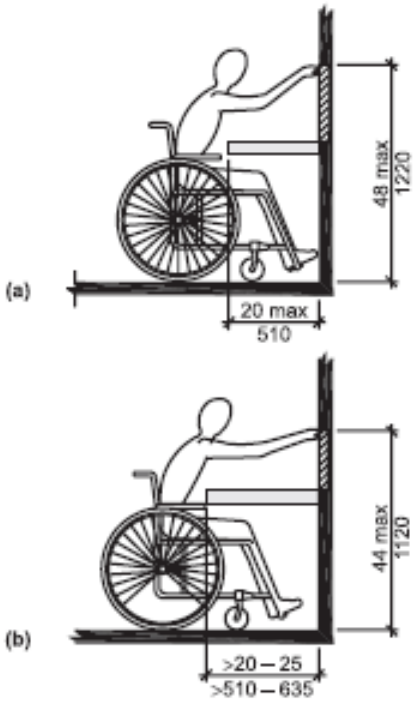


Fig. 308.2.2
Obstructed High Forward Reach

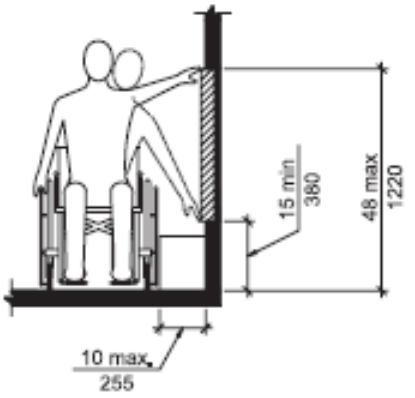


Fig. 308.3.1
Unobstructed Side Reach

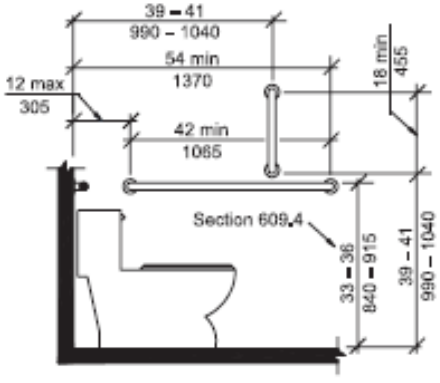


Fig. 604.5.1
Side Wall Grab Bar for Water Closet

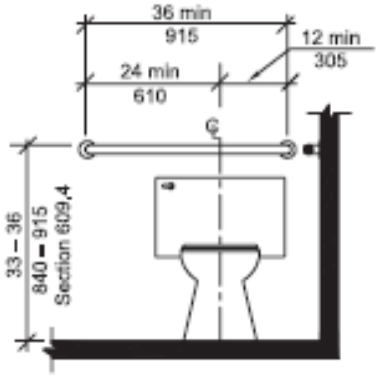


Fig. 604.5.2
Rear Wall Grab Bar for Water Closet

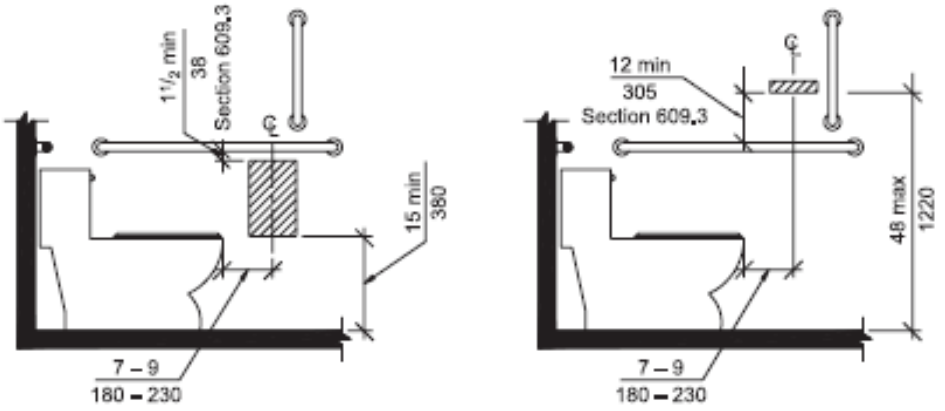


Fig. 604.7
Dispenser Location

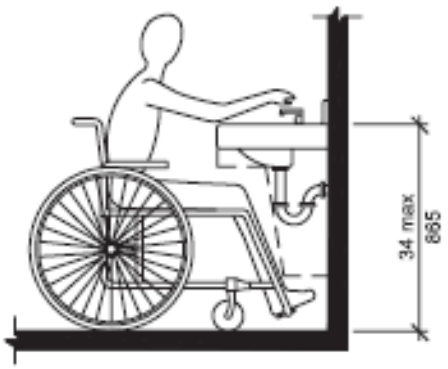


Fig. 606.3
Height of Lavatories and Sinks

City Of Wyoming
26885 Forest Blvd., PO Box 188
Wyoming, MN 55092
Phone (651) 462-4947 Fax (651) 462-3938

SIGN PERMIT APPLICATION

A separate application form must be completed for each sign on the property.

Address of property on which sign will be located _____

Legal Description: Lot _____ Block _____ Subdivision _____

Sec _____ Twp 33N Range 21W Zone _____ PIN (Tax) Number R21.

Business Name _____

Name of Applicant _____ Phone _____

Applicant Address _____

Landowner if different than applicant _____ Phone _____

Sign will front on City Street _____ County Road _____

State or Interstate Highway _____ Has permit been received from MNDOT? _____
(Attach Copy of permit. MNDOT Contact, Jeff Constant (651) 234-7914

Size of sign: Face Width _____ Face Height _____ Total Sq. Ft. _____

Double Sided _____ Single Sided _____

Lighted _____ Non-Lighted _____

Electronic Message? _____ (See the Sign Ordinance regarding specific restrictions for signs with electronic messages)

Overall height of sign (including support structure) _____

Conditional Use Permit issued? _____

Subject Matter of Sign: Advertise Off-Premise: not permitted On Premise _____

1. **On an attached page, provide a site plan showing the location of the proposed sign and its scaled relationship to roads, lot lines, and buildings on the property.**
2. **Attach a detailed drawing of the surface display area of the sign and its supporting structure (if applicable). Freestanding signs must have an engineered design to resist a 90mph, 3 second wind gust.**

Signature of applicant _____ Date _____

Signature of landowner _____ Date _____

****

OFFICE USE ONLY Date Received ____/____/____

APPROVED / DENIED By: _____ Date ____/____/____
Official

Fee $_____ Date Paid ____/____/_____ Check # _____

City Of Wyoming - Department Of Building Safety
26885 Forest Blvd., PO Box 188
Wyoming, MN 55092
Phone (651) 462-4947 Fax (651) 462-3938

APPLICATION FOR **PLUMBING** PERMIT

Date _____ Structure Used As _____

Owner _____ Phone # _____

Site Address _____
city State zip

Legal Description Lot____ Block____ Subdivision _____

Sec _____ Twp 33N Range 21W Zone_____ PIN (Tax) Number R 21.

Plumbing Contractor Name _____ Phone # _____
PLEASE PRINT

Contact Person _____

Address _____

Job Description _____ Estimated Cost $_____

Number of each item listed below:

Water Closet (toilet)	_____	Dish Washer	_____	Laundry Trays	_____
Bath Tub	_____	Garbage Disposal	_____	Floor Drain	_____
Whirlpool Tub	_____	Kitchen Sink	_____	Sewer Line	_____
Urinal	_____	Drinking Fountain	_____	Water Line	_____
Bidet	_____	Catch Basins	_____	Lawn Sprinkler	_____
Lavatory (bath sink)	_____	Water Softener	_____	Standpipe	_____
Shower	_____	Sewage Ejector	_____	Hose bib	_____
Grease Interceptor	_____	Gas piping	_____	Sewage Ejector	_____
Water Heater Size (Gas or electric)	_____	Oil/Flammable Waste Separator	_____	Garage Floor Drain (Cannot discharge into septic or sewer)	_____

To install **gas piping** you must be licensed with the City of Wyoming License # _____

The undersigned agrees to do all work in conformance with The Minnesota State Building Code and herewith declares that all facts and representations on this application are true and correct.

THE UNDERSIGNED AGREES TO NOTIFY THE INSPECTIONS DEPT. WHEN READY FOR INSPECTIONS.

_____ _____
Signature of Applicant Date

This permit may be issued only to a licensed plumbing contractor or to an owner who occupies the single-family dwelling. MN Statute 326.40

****

OFFICE USE ONLY

Required Inspections: ☐ Rough-In_____ ☐ Final _____

APPROVED / DISAPPROVED By: _____ Date ____/____/____
Official

Permit # _____ Date Paid ____/____/_____ Check # _____

City Of Wyoming - Department Of Building Safety
26885 Forest Blvd., PO Box 188
Wyoming, MN 55092
Phone (651) 462-4947 Fax (651) 462-3938

APPLICATION FOR A **HEATING, VENTILATION & AIR CONDITIONING** PERMIT

Date _____ Structure Used As _____

Owner _____ Phone # _____

Site Address _____
city State zip

Legal Description Lot____ Block____ Subdivision _____

Sec _____ Twp 33N Range 21W Zone_____ PIN (Tax) Number R 21.

Heating Contractor Name _____ Phone # _____
PLEASE PRINT

Contact Person _____

Address _____

Job Description _____ Estimated Cost $_____

Fuel Source ____ Oil ____Gas (Natural or LP?) ____ Wood/Solid Fuel

Scope of work – Check all that apply

____Furnace	____Hot Water Boiler	____Gas Piping	____Gas Fireplace
____Air Conditioner	____Refrigeration	____Gas Log	____Man. Wood Fireplace
____Ductwork	____Ventilation/Exhaust	____Log Lighter	____Misc. Other_____

Equipment that will be installed:

Type of equipment	Manufacturer	Model No.	Fuel	Flue Dia.	Input/BTU's	CFM	Tons

Air to Air Exchanger Heat / Energy (circle one) Recovery Ventilator

Manufacturer	Model No.	Defrost Deduction	Rated low capacity	Rated high capacity
		%	CFM	CFM

The installation of a solid fuel appliance or an exhaust system of 300 CFM or more will require the submittal of a ventilation worksheet.

Provide the name of the electrical contractor doing the wiring: _____

To install **gas piping** you must be licensed with the City of Wyoming License # GL

The undersigned agrees to do all work in conformance with The Minnesota State Building Code and herewith declares that all facts and representations on this application are true and correct.

THE UNDERSIGNED AGREES TO NOTIFY THE INSPECTIONS DEPARTMENT WHEN READY FOR INSPECTIONS.

Signed_____ Date: ____/____/____

****

OFFICE USE ONLY ORSAT Test Required ____Yes ____No

Required Inspections: ☐ Rough-In_____ ☐ Gas Line Pressure Test_____ ☐ Final _____

APPROVED / DISAPPROVED By: _____ Date ____/____/____
Official

Permit # _____ Date Paid ____/____/_____ Check # _____

City Of Wyoming - Department of Public Works
26490 Faxton Avenue
Wyoming, MN 55092
Phone (651) 462-0580 Fax (651) 462-0581

PERMIT APPLICATION FOR **SEWER & WATER CONNECTION**

Date: _____ Structure used as: _____

Owner _____ Phone #_____

Site Address _____
Address city State zip

Pipe Layer: _____ License # _____
PLEASE PRINT

Contact Person _____

Address _____
Address city State zip

Phone _____

Plumbing Code Compliance Bond _____

Job Description _____ Est. Cost $ _____

Existing Buildings

Interior plumbing work needed? _____ (A separate plumbing permit is required)

Plumbing Contractor _____ License # _____

Contact Person _____

Phone _____

THE UNDERSIGNED AGREES TO NOTIFY PUBLIC WORKS WHEN READY FOR INSPECTIONS.

_____ _____
Signature of Applicant Date

The Water Meter is supplied by the city at no charge and remains the property of the city; contact Public Works at (651) 462-0580 to receive the meter.

****

OFFICE USE ONLY

Sewer Access Charge (SAC) $ _____

Water Access Charge (WAC) $ _____

Connection Inspection Fee $ _____

Total Fees $ _____

APPROVED / DISAPPROVED By: _____ Date ____/____/____
Official

Permit # _____ Date Paid ____/____/_____ Check # _____

City Of Wyoming - Department Of Building Safety
26885 Forest Blvd., PO Box 188
Wyoming, MN 55092
Phone (651) 462-4947 Fax (651) 462-3938

APPLICATION FOR **DRIVEWAY** PERMIT
Please Print

Requested by _____ Date_____

Address _____
address city State zip

Builder Address _____

_____ Phone _____

Driveway to be on what street _____

Legal Description Lot____ Block____ Subdivision _____

Sec _____Twp 33N Range 21W Zone_____PIN (Tax) Number _R 21._____

Draw site plan (or attach a copy of the survey) showing property dimensions, driveway, location, and other pertinent information.

Please flag the location of the driveway on the property.

I understand that the driveway is to be completed before the footing inspection is called for. The deposit for a standard culvert is $385; a commercial culvert is $565. **If a culvert is deemed unnecessary you will receive a reimbursement.**

Signature_____ Date_____

****

OFFICE USE ONLY

Culvert required: Yes_____ No_____ Refund Amt. _____

Size and length of culvert:_____Depth of fill at culvert:_____

APPROVED / DISAPPROVED By: _____ Date ____/____/____
Official

Permit # _____ Date Paid ____/____/_____ Check # _____

City Of Wyoming - Department Of Building Safety
26885 Forest Blvd., PO Box 188
Wyoming, MN 55092
Phone (651) 462-4947 Fax (651) 462-3938

NOTICE

Erosion Control Requirements

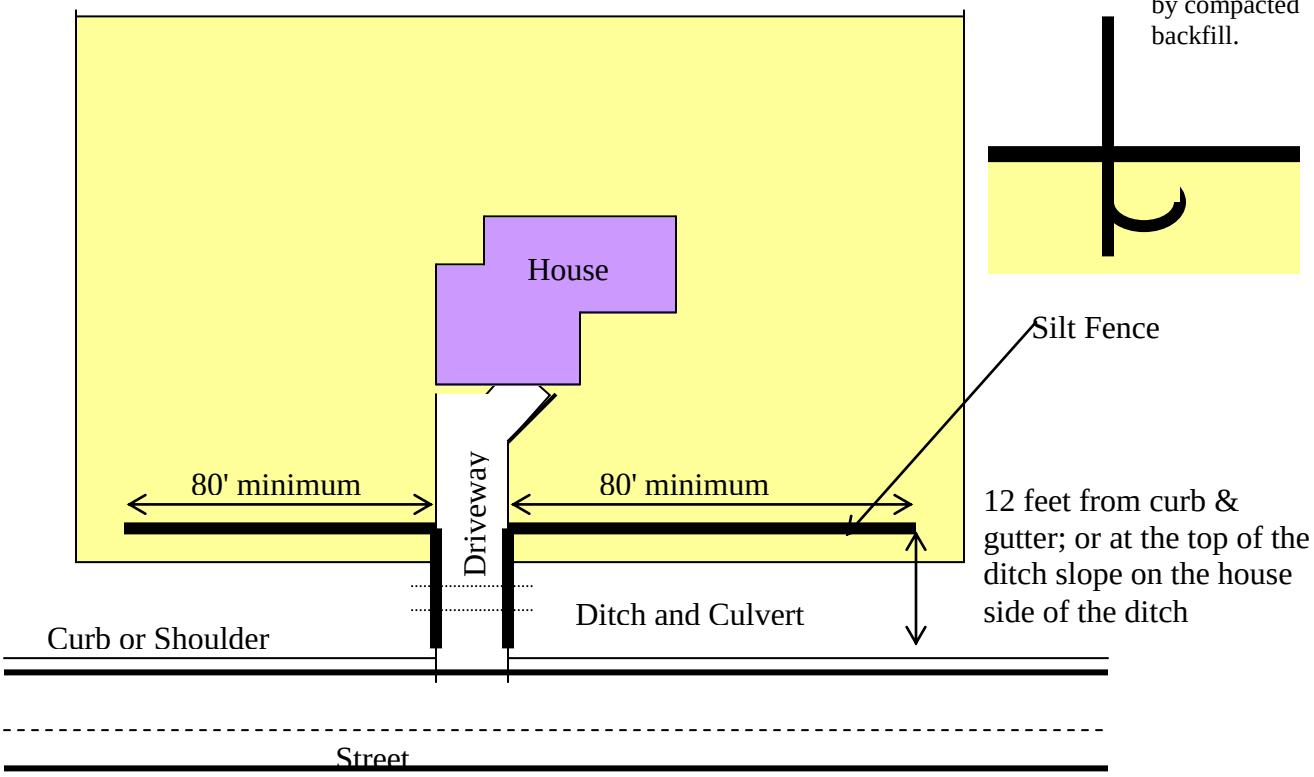
An Erosion Control Inspection is required before the building permit will be issued. The intent is to limit dirt tracked onto the street and washed into adjacent waterways or property. At this erosion control inspection, a silt fence shall be properly installed 12 feet from the back of the curb or at the top of the back slope of the ditch. This silt fence shall start at the street on each side of the driveway, and then extend towards the side yard lot lines at a minimum of 80 feet (or stop at the property line if less than 80 feet). Corner lots must also have silt fence installed along the street without driveway access a minimum of 80 feet from the corner.

All fences shall be continuously maintained until such time that the turf is established in the yard. A $900.00 escrow will be collected at the time the building permit is issued. 90% of the escrow will be returned after 4 feet of sod has been established along the boulevard.

All contractors are required to use the driveway access. There shall be no driving over the curb or through the ditch.

Additional silt fence may be required. The requirements for additional erosion control will be handled on a lot-by-lot basis.

*Additional silt fence required at-*_____
Office Use Only



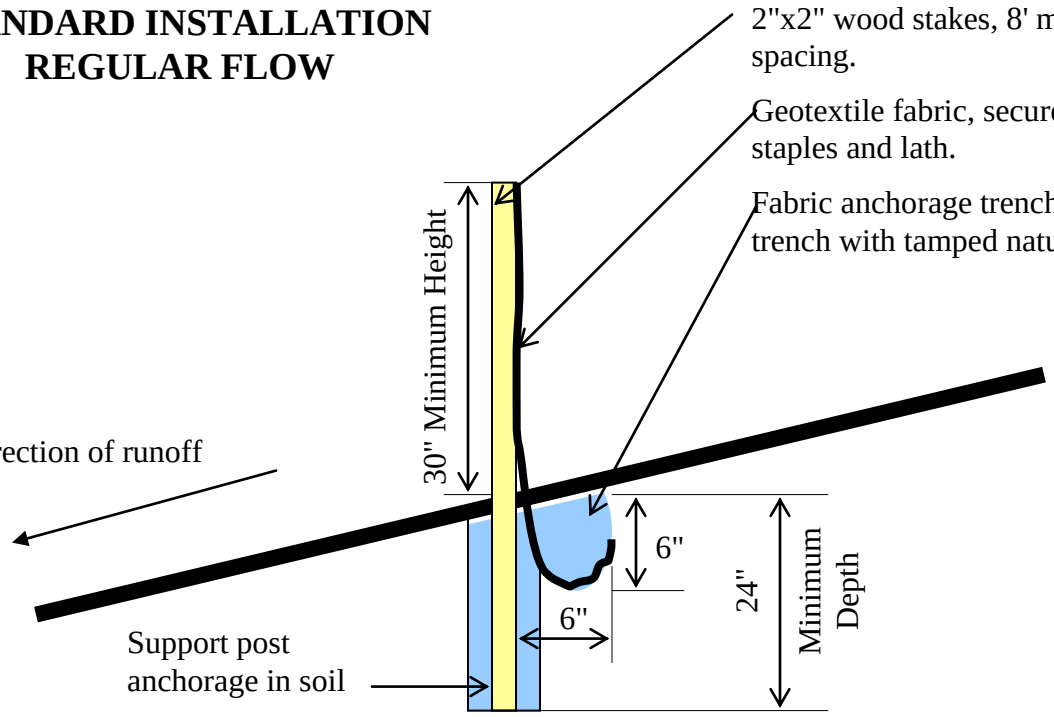
I have read and understand the Notice of Erosion Control requirements and will comply with these requirements.

_____ _____ (____)_____
Permit Applicant Date Phone Number

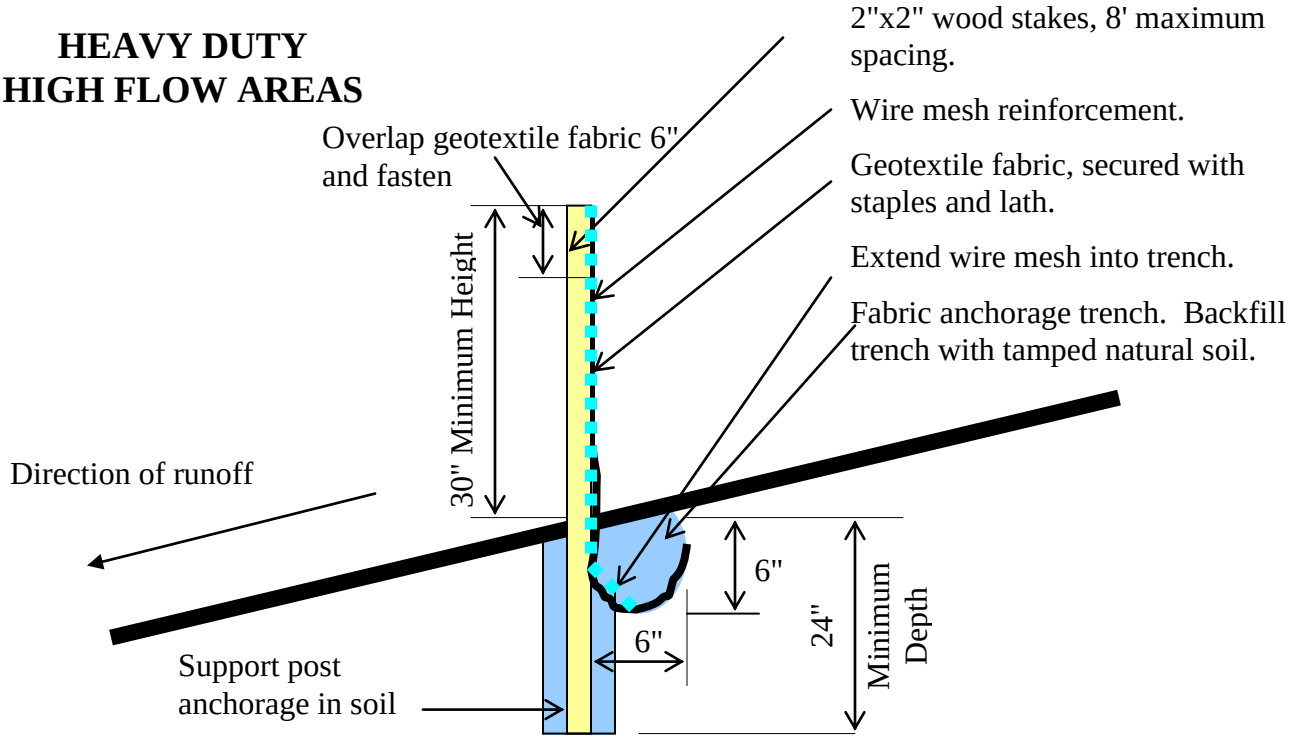
City Of Wyoming - Department Of Building Safety
26885 Forest Blvd., PO Box 188
Wyoming, MN 55092
Phone (651) 462-4947 Fax (651) 462-3938

Standard Details – Siltation Fence

STANDARD INSTALLATION REGULAR FLOW



HEAVY DUTY HIGH FLOW AREAS



Commercial Districts Minimum Setbacks							
	Municipal Sewer & Water					Well & Septic	
	CBD	C	OHC	MXD	I	C	I
Principal Structures							
Front Yard Setbacks (feet)							
Local Street	0	20	40	15	25	73 – CL 40 - ROW	73 – CL 40 - ROW
Collector Street	0	20	40	20	35	73 – CL 40 - ROW	73 – CL 40 - ROW
Arterial Street	0	35	40	20	35	135 - CL	135 – CL CR
Highway 8 Frontage	-	150	-	150	150	150	150
Side Street Setbacks (corner lots, feet)							
Local Street	0	20	40	10	20	73 – CL 40 - ROW	73 – CL 40 - ROW
Collector Street	0	20	40	15	20	73 – CL 40 - ROW	73 – CL 40 - ROW
Arterial Street	0	25	40	20	25	135 - CL	135 - CL
Interior Side Yard Setback (feet)	0	0 / 20[1]	15	10 / 20[1]	15 / 30[1]	20 / 40[1]	20 / 40[1]
Rear Yard Setback (feet)	0	20	20	10	15	35	35 / 70[1]
Parking Area Setback (feet)							
Front	10	10	15	10	15	10	15
Side	10	10 / 20[1]	15	10	15	10 / 20[1]	15
Rear	10	10 / 20[1]	15	10	15	10 / 20[1]	15
Max Building Height (stories)	4	4	4	4	4	4	4
Max Building Height (feet)	45	45	45	45	45	45	45
Accessory Structures							
Front Street Setback (feet)	Same distance as Principal Structure	Same distance as Principal Structure	Same distance as Principal Structure	Same distance as Principal Structure	Same distance as Principal Structure	Same distance as Principal Structure	Same distance as Principal Structure
Side Street Setbacks (corner lots, feet)	Same distance as Principal Structure	Same distance as Principal Structure	Same distance as Principal Structure	Same distance as Principal Structure	Same distance as Principal Structure	Same distance as Principal Structure	Same distance as Principal Structure
Interior Side Yard Setback (feet)	0 / 5[1]	3 / 6[1]	3 / 6[1]	3 / 6[1]	3 / 6[1]	3 / 6[1]	3 / 6[1]
Rear Yard Setback (feet)	0 / 5[1]	3 / 6[1]	3 / 6[1]	3 / 6[1]	3 / 6[1]	3 / 6[1]	3 / 6[1]
Maximum Building Height in Stories	1	1	1	1	1	1	1
Maximum Building Height in Feet	25	25	25	25	25	25	25
[1] – When adjacent to a Residential District.							
No structures can be placed in easements.							
Arterial Streets: All State and County Highways, East Viking Boulevard (Anoka County to Glen Oak Drive)							
Collector Streets: Goodview Avenue, Pioneer Road, West Comfort Drive, Innsbrook Avenue, Heath Avenue, East Viking Blvd. (East of Glen Oak Drive), and 250th Street / Greenway Avenue (Washington County to Highway 61 / Forest Boulevard)							

	Septic Tank	Septic Drainfield	Deep Well	Shallow Well	Property Line	OHWL	Wetland
Above Ground Swimming Pool	10'	20'	N/A	N/A	See Zoning District	See Art. VI, Div. 16	20'
In-Ground Swimming Pool	10'	20'	20'	20'	See Zoning District	See Art. VI, Div. 16	20'
Deep Well	50'	50'	N/A	N/A	N/A	50'	N/A
Shallow Well	50'	100'	N/A	N/A	N/A	50'	N/A
Septic Tank	N/A	N/A	50'	50'	10'	See Art. VI, Div. 16	N/A
Septic Drainfield	N/A	N/A	50'	100'	10'	See Art. VI, Div. 16	N/A
Building	10'	20'	3' to overhang of roof	3' to overhang of roof	See Zoning District	See Art. VI, Div. 16	20'