





**BUILDING PERMIT APPLICATION**

**BECOMES A PERMIT WHEN ISSUED**

REV 1/17

<b>COMPLETE ALL ITEMS IN THIS COLUMN</b> (where applicable)			<b>OFFICE USE</b>		Date Issued	Permit No.
Date of Application		Projected Start Date	Receipt No.			
Property Address			Parcel No.		Zone	
Lot #	Subdivision		Minimum Setbacks Front                      Side                      Side                      Rear			
Proposed Use of Structure			Proof of Secondary Water			
Type of Construction <input type="checkbox"/> Sign <input type="checkbox"/> Build <input type="checkbox"/> Remodel <input type="checkbox"/> Addition or Improvement <input type="checkbox"/> Repair <input type="checkbox"/> Move <input type="checkbox"/> Convert Use <input type="checkbox"/> Demolish			<b>VALUATION \$</b>			
Total Property Area – acres or sq. ft.			<b>FEES</b>			
Previous Use of Land or Structure (past 3 years)			Building Permit Fee		\$	
Property Owner		Phone:	Plan Check Deposit (due upon submission of app.)		\$100.00	
		Mobile:	Plan Check Balance		\$	
Mailing Address		City	Zip	Parks Impact		\$817.00
Name of Applicant or Applicant Company ( <input type="checkbox"/> check here if same as Property Owner)			Water Impact		\$1,366.00	
			Sewer Impact		\$1,561.00	
Contact Name		Phone:	Storm Sewer Impact		\$665.00	
		Mobile:	Road Impact		\$689.00	
Address		City	Zip	State Fee		\$
General Contractor			State License #		Public Safety Bldg. impact	
					\$126.00	
Address		City	Zip	Recreation Impact		\$834.00
			Completion Bond (refundable upon final inspection)		\$500.00	
Phone:		Mobile:		Central Weber Sewer – CWSD		\$2,333.00
				Central Weber Sewer – SWC		\$116.65
			Water Connection Fee		\$265.00	
			<b>Total Fees</b>		\$	
Electrical Contractor		State License #		<b>NOTES/COMMENTS:</b>		
Address		City	Zip			
Phone:		Mobile:				
Plumbing Contractor		State License #		<b>REVIEW/APPROVAL:</b>		
Address		City	Zip			
Phone:		Mobile:		Recorder		
				Date		
Mechanical Contractor		State License #		Building Official		
Address		City	Zip	Date		
Phone:		Mobile:		Fire Chief (where applicable)		
				Date		
			<b>APPLICATION IS NOT VALID PERMIT UNTIL APPROVED &amp; SIGNED</b>			
Surety Name ( <input type="checkbox"/> check here if none)		Phone		This permit becomes null and void if work or construction authorized is not commenced within 180 days, or if construction or work is suspended or abandoned for a period of 180 days at any time after work is commenced. All provisions of laws and ordinances governing this type of work will be complied with whether specified herein or not. The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating construction or the performance of construction.		
Address		City	Zip			
Sq Ft - Main/Upper Floors: _____		Sq Ft - Garage: _____				
Sq Ft - Basement: <input type="checkbox"/> Unfinished <input type="checkbox"/> Finished (check one)						
No. of Offstreet Parking Spaces - Covered: _____		Uncovered: _____				
If Corner Lot – which side fronts street? (check one) <input type="checkbox"/> North <input type="checkbox"/> East <input type="checkbox"/> West <input type="checkbox"/> South			<b>If any person takes occupancy prior to receiving “Certificate of Occupancy” from South Weber City, the Completion Bond will be forfeited and a penalty of \$50 per day will be assessed.</b>			
Secondary Water Provider (check one) <input type="checkbox"/> South Weber Water Improvement District (certificate required with application) <input type="checkbox"/> Davis and Weber Counties Canal Company (certificate required with application) <input type="checkbox"/> Weber Basin Conservancy District <input type="checkbox"/> South Weber Irrigation Company (certificate required with application)						
I hereby certify that the information contained in this application is true and correct.			Census Tract: <b>1251.01</b>		Traffic Zone:	
Applicant Signature _____ Date _____			Cert of Occupancy (temp)		Expires:	
			Cert of Occupancy (perm)			
____ City File (original)	____ Applicant	____ County Assessor (Issued & Final)				



**DEPARTMENT OF COMMERCE**  
**Division of Occupational**  
**& Professional Licensing**  
**160 E 300 S, Fourth Floor**  
**P O Box 146741**  
**Salt Lake City UT 84114-6741**  
**(801) 530-6628**

**OWNER/BUILDER CERTIFICATION**  
**and**  
**AGREEMENT TO COMPLY WITH**  
**THE CONSTRUCTION TRADES**  
**LICENSING ACT**

**Fax a copy of this Form and Permit to (801) 530-6301 attn: Jody**

Name of Owner/Builder: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

**LOCATION OF CONSTRUCTION SITE**

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Subdivision Name: \_\_\_\_\_ Lot # \_\_\_\_\_

**CERTIFICATION**

I, \_\_\_\_\_, certify under penalty of perjury that the following statements are true and correct and are based upon my understanding of the Utah Construction Trades Licensing Act:

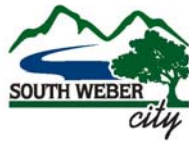
1. I am the sole owner of the property and construction project at the above described location; the project described is the only residential structure I have built this year; I have not built more than three residential structures in the past five years.
2. The improvements being placed on the property are intended to be used and will be used for my personal, non-commercial, non-public use.
3. I understand that work performed on the project must be performed by the following:
  - a. myself as the sole property owner; or
  - b. a licensed contractor; or
  - c. my employee(s) for whom I have worker's compensation insurance coverage, for whom I withhold and pay all required payroll taxes, and with respect to whom I comply with all other applicable employee/employer laws; or
  - d. any other person working under my supervision as owner/builder to whom no compensation or only token compensation is paid; and
4. I understand that if I retain the services of an unlicensed contractor or compensate an unlicensed person, other than token compensation, or other than as an employee for wages, to perform construction services for which licensure is required, I may be guilty of a Class A Misdemeanor and may be additionally subject to an Administrative fine in the maximum of \$2,000 for each day I violate the law.

Dated this \_\_\_\_\_ Day of \_\_\_\_\_ 20\_\_

\_\_\_\_\_  
Signature of Owner/Builder

**Subscribed and sworn before me this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_, in the county of \_\_\_\_\_ State of Utah.**

\_\_\_\_\_  
Notary Public



**SOUTH WEBER CITY**  
**DUST CONTROL REQUIREMENT**

**APPLICANT or GENERAL CONTRACTOR** \_\_\_\_\_

**SUBDIVISION** \_\_\_\_\_ **LOT #** \_\_\_\_\_

**ADDRESS** \_\_\_\_\_

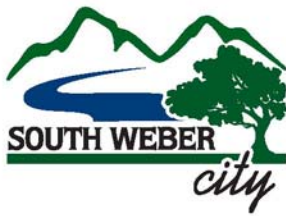
**The builder will make every effort to prevent dust, sand and soil from blowing or becoming airborne and being carried off the site.**

**The following dust control procedures will be adhered to:**

- ✓ Attempts will be made to leave all natural vegetation on lot.
- ✓ Heavy equipment will be utilized only when wind is down.
- ✓ Temporary secondary sprinklers will be placed around perimeter of lot and used to keep dust down as needed.

\_\_\_\_\_  
**Applicant/Contractor or Owner Signature**

\_\_\_\_\_  
**Date**



## Fire Department Review

The purpose of this document is to provide clear direction for how each building permit should be submitted and how it is determined by the Fire Chief if a fire sprinkler system or fire separation walls are required.

### Building Permit Submittals

- **All permits shall have the total square footage listed in the area provided on the application (See image below).**

Sq Ft - Main/Upper Floors: _____	Sq Ft - Garage: _____
Sq Ft - Basement: _____	<input type="checkbox"/> Unfinished <input type="checkbox"/> Finished (check one)
No. of Offstreet Parking Spaces - Covered: _____	Uncovered: _____
If Corner Lot – which side fronts street? (check one) <input type="checkbox"/> North <input type="checkbox"/> East <input type="checkbox"/> West <input type="checkbox"/> South	

- Square footage shall be calculated in accordance with City Code 9-3-2, "*Section B104 Fire-Flow Calculation Area (Add) B104.4 General, Single Family Dwellings. The fire area for single-family dwellings shall be the total floor area of all floor levels within the exterior walls, used to protect storage or use areas, except as modified in section B104.4.1.*

*(Add) B104.4.1 Area Separation. Garages of single-family dwellings that are separated by one-hour fire walls constructed in accordance with the international building code or the international residential code, where applicable, are allowed to be considered as separate fire areas."*

- Cold storage shall be counted in the total square footage calculation unless a fire door is installed.

### Fire Flow Chart

The attached chart, as adopted by the City from the International Fire Code, will be used to determine if the square footage of the dwelling in comparison to the available fire flow deems fire separation or a fire sprinkler system.

### Fire Wall Separation Plans:

If it is determined that Fire Wall separation is required, then the following shall be submitted and approved by the Fire Chief before the building permit will be issued:

- Details for true one-hour fire wall, doors, outlets, etc.
- Location of all fire walls clearly marked on building plans

**Fire Sprinkler Plans Require:**

If it is determined that a fire sprinkler system is required, then the following shall be submitted and approved before the building permit is issued:

- 2 Sets of Stamped & Engineered Plans (24" x 36")
- 1 Electronic PDF

After the fire sprinkler plans are received, they are reviewed by the Fire Department and sent to the current consulting Fire Sprinkler Engineer.\*

A building permit **WILL NOT** be issued until the fire sprinkler plan has been approved.

\*See Current Fee Schedule

**IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT  
FIRE CHIEF DEREK TOLMAN, 801-476-8907**

\*\*\*\*\*

**VERIFICATION OF RECEIPT OF THIS INFORMATION SHEET**

**Signed:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Printed Name:** \_\_\_\_\_

## APPENDIX B

# FIRE-FLOW REQUIREMENTS FOR BUILDINGS

~~The provisions contained in this appendix are not mandatory unless specifically referenced in the adopting ordinance.~~

### SECTION B101 GENERAL

**B101.1 Scope.** The procedure for determining fire-flow requirements for buildings or portions of buildings hereafter constructed shall be in accordance with this appendix. This appendix does not apply to structures other than buildings.

### SECTION B102 DEFINITIONS

**B102.1 Definitions.** For the purpose of this appendix, certain terms are defined as follows:

**FIRE-FLOW.** The flow rate of a water supply, measured at 20 pounds per square inch (psi) (138 kPa) residual pressure, that is available for fire fighting.

**FIRE-FLOW CALCULATION AREA.** The floor area, in square feet (m<sup>2</sup>), used to determine the required fire flow.

### SECTION B103 MODIFICATIONS

**B103.1 Decreases.** The fire chief is authorized to reduce the fire-flow requirements for isolated buildings or a group of buildings in rural areas or small communities where the development of full fire-flow requirements is impractical.

**B103.2 Increases.** The fire chief is authorized to increase the fire-flow requirements where conditions indicate an unusual susceptibility to group fires or conflagrations. An increase shall not be more than twice that required for the building under consideration.

**B103.3 Areas without water supply systems.** For information regarding water supplies for fire-fighting purposes in rural and suburban areas in which adequate and reliable water supply systems do not exist, the fire code official is authorized to utilize NFPA 1142 or the *International Wildland-Urban Interface Code*.

### SECTION B104 FIRE-FLOW CALCULATION AREA

**B104.1 General.** The fire-flow calculation area shall be the total floor area of all floor levels within the exterior walls, and under the horizontal projections of the roof of a building, except as modified in Section B104.3.

**B104.2 Area separation.** Portions of buildings which are separated by fire walls without openings, constructed in accordance with the *International Building Code*, are allowed to be considered as separate fire-flow calculation areas.

**B104.3 Type IA and Type IB construction.** The fire-flow calculation area of buildings constructed of Type IA and Type IB construction shall be the area of the three largest successive floors.

**Exception:** Fire-flow calculation area for open parking garages shall be determined by the area of the largest floor.

### SECTION B105 FIRE-FLOW REQUIREMENTS FOR BUILDINGS

**B105.1 One- and two-family dwellings.** The minimum fire-flow requirements for one- and two-family dwellings having a fire-flow calculation area which does not exceed 3,600 square feet (344.5 m<sup>2</sup>) shall be 1,000 gallons per minute (3785.4 L/min). Fire-flow and flow duration for dwellings having a fire-flow calculation area in excess of 3,600 square feet (344.5 m<sup>2</sup>) shall not be less than that specified in Table B105.1.

**Exception:** A reduction in required fire flow of 50 percent, as approved, is allowed when the building is provided with an approved automatic sprinkler system.

**B105.2 Buildings other than one- and two-family dwellings.** The minimum fire-flow and flow duration for buildings other than one- and two-family dwellings shall be as specified in Table B105.1.

**Exception:** A reduction in required fire-flow of up to 75 percent, as approved, is allowed when the building is provided with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2. The resulting fire-flow shall not be less than 1,500 gallons per minute (5678 L/min) for the prescribed duration as specified in Table B105.1.

### SECTION B106 REFERENCED STANDARDS

ICC	IBC	International Building Code	B104.2, Table B105.1
ICC	IWUIC	International Wildland-Urban Interface Code	B103.3
NFPA	1142	Standard on Water Supplies for Suburban and Rural Fire Fighting	B103.3

The fire flow requirements listed in the chart can be and are reduced by 25% for residential.

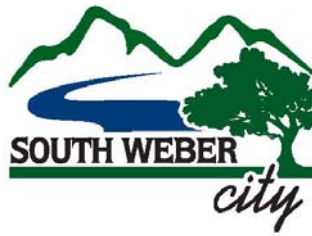
**TABLE B105.1  
MINIMUM REQUIRED FIRE-FLOW AND FLOW DURATION FOR BUILDINGS<sup>a</sup>**

FIRE-FLOW CALCULATION AREA (square feet)					FIRE-FLOW (gallons per minute) <sup>c</sup>	FLOW DURATION (hours)
Type IA and IB <sup>b</sup>	Type IIA and IIIA <sup>b</sup>	Type IV and V-A <sup>b</sup>	Type IIB and IIIB <sup>b</sup>	Type V-B <sup>b</sup>		
0-22,700	0-12,700	0-8,200	0-5,900	0-3,600	1,500	2
22,701-30,200	12,701-17,000	8,201-10,900	5,901-7,900	3,601-4,800	1,750	
30,201-38,700	17,001-21,800	10,901-12,900	7,901-9,800	4,801-6,200	2,000	
38,701-48,300	21,801-24,200	12,901-17,400	9,801-12,600	6,201-7,700	2,250	
48,301-59,000	24,201-33,200	17,401-21,300	12,601-15,400	7,701-9,400	2,500	
59,001-70,900	33,201-39,700	21,301-25,500	15,401-18,400	9,401-11,300	2,750	
70,901-83,700	39,701-47,100	25,501-30,100	18,401-21,800	11,301-13,400	3,000	3
83,701-97,700	47,101-54,900	30,101-35,200	21,801-25,900	13,401-15,600	3,250	
97,701-112,700	54,901-63,400	35,201-40,600	25,901-29,300	15,601-18,000	3,500	
112,701-128,700	63,401-72,400	40,601-46,400	29,301-33,500	18,001-20,600	3,750	
128,701-145,900	72,401-82,100	46,401-52,500	33,501-37,900	20,601-23,300	4,000	
145,901-164,200	82,101-92,400	52,501-59,100	37,901-42,700	23,301-26,300	4,250	
164,201-183,400	92,401-103,100	59,101-66,000	42,701-47,700	26,301-29,300	4,500	4
183,401-203,700	103,101-114,600	66,001-73,300	47,701-53,000	29,301-32,600	4,750	
203,701-225,200	114,601-126,700	73,301-81,100	53,001-58,600	32,601-36,000	5,000	
225,201-247,700	126,701-139,400	81,101-89,200	58,601-65,400	36,001-39,600	5,250	
247,701-271,200	139,401-152,600	89,201-97,700	65,401-70,600	39,601-43,400	5,500	
271,201-295,900	152,601-166,500	97,701-106,500	70,601-77,000	43,401-47,400	5,750	
295,901-Greater	166,501-Greater	106,501-115,800	77,001-83,700	47,401-51,500	6,000	
—	—	115,801-125,500	83,701-90,600	51,501-55,700	6,250	
—	—	125,501-135,500	90,601-97,900	55,701-60,200	6,500	
—	—	135,501-145,800	97,901-106,800	60,201-64,800	6,750	
—	—	145,801-156,700	106,801-113,200	64,801-69,600	7,000	
—	—	156,701-167,900	113,201-121,300	69,601-74,600	7,250	
—	—	167,901-179,400	121,301-129,600	74,601-79,800	7,500	
—	—	179,401-191,400	129,601-138,300	79,801-85,100	7,750	
—	—	191,401-Greater	138,301-Greater	85,101-Greater	8,000	

For SI: 1 square foot = 0.0929 m<sup>2</sup>, 1 gallon per minute = 3.785 L/m, 1 pound per square inch = 6.895 kPa.

- a. The minimum required fire flow shall be allowed to be reduced by 25 percent for Group R.
- b. Types of construction are based on the *International Building Code*.
- c. Measured at 20 psi.





## DESIGN CRITERIA\*





In accordance with the International Building Code (IBC)

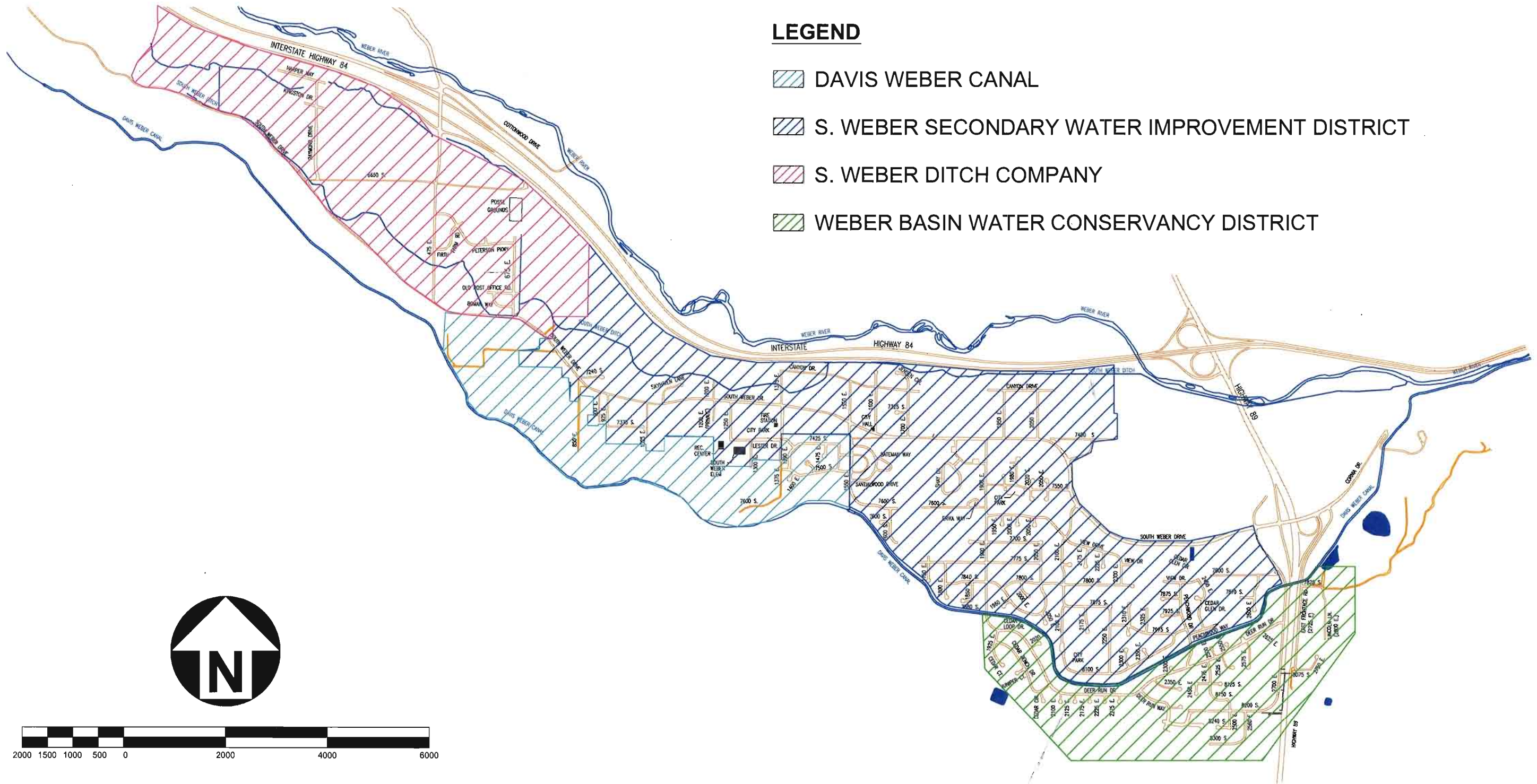
<b>Design Type</b>	<b>Criteria</b>
Snow Load (Ground)	57 PSF
Snow Load (Roof Minimum)	40 PSF + Drifting
Wind	120 mph
<u>Wind Exposure Category</u> East of 1900 East and North of 7800 South All Other Areas	C B
<u>Seismic</u> International Building Code International Residential Code	D D2
<u>Climate</u> Winter Temperature Frost Depth	6° F 30 inches
<u>Subject to Damage From</u> Weathering Termite Decay Flood Hazard	Severe Slight None to Slight See City Maps

**\*Please ensure that the calculations you submit comply with these standards. Any application received with incorrect calculations will be denied until the corrections have been made.**

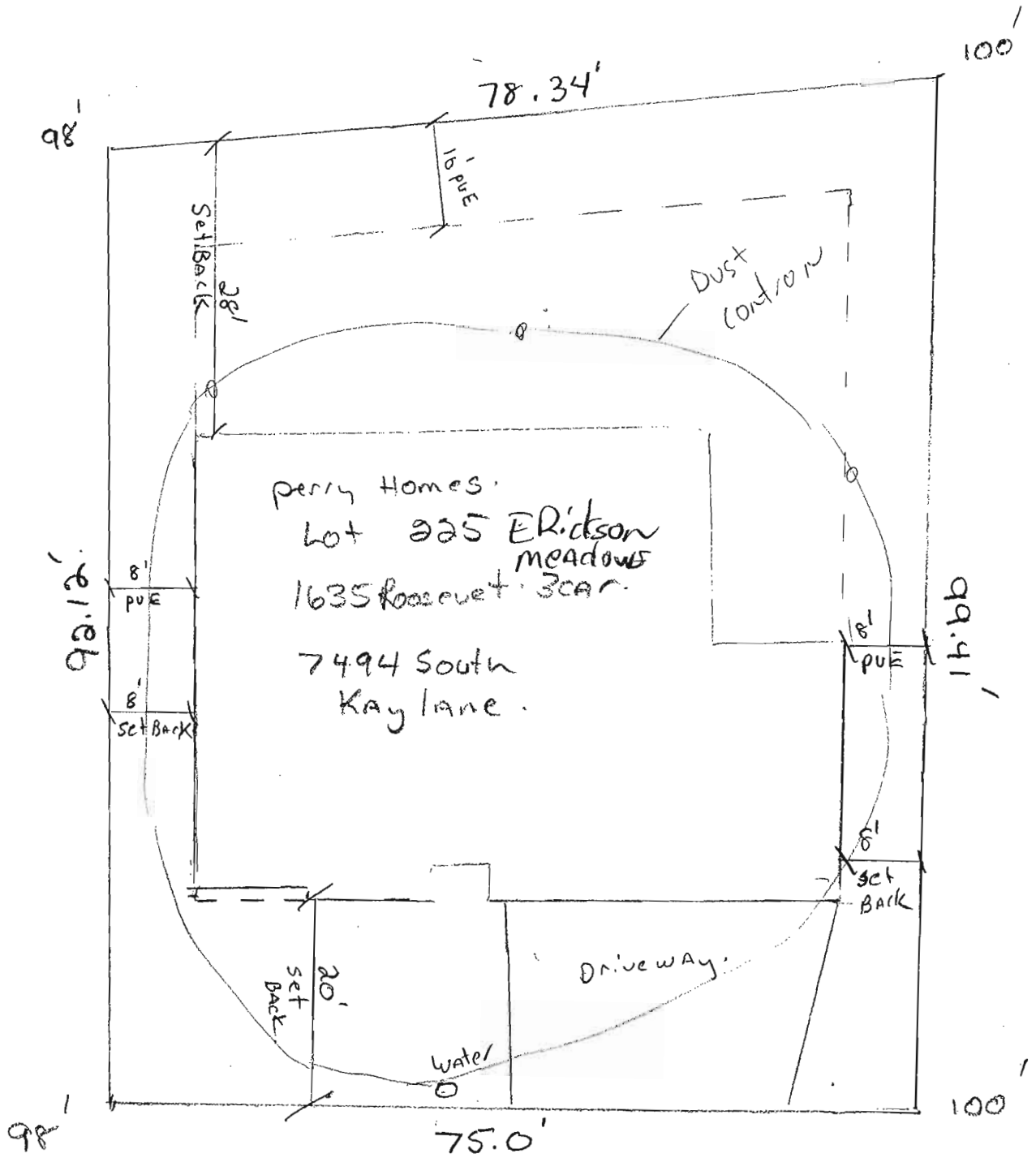
# SECONDARY WATER ZONES

## LEGEND

-  DAVIS WEBER CANAL
-  S. WEBER SECONDARY WATER IMPROVEMENT DISTRICT
-  S. WEBER DITCH COMPANY
-  WEBER BASIN WATER CONSERVANCY DISTRICT



# SITE PLAN EXAMPLE



Scale 30  
20'