



RESIDENTIAL BUILDING PERMIT APPLICATION

North Salt Lake City Building Department
 10 East Center Street
 (801) 335-8721

Please print legibly and complete all areas:

Note: all required signatures must be originals and not copies

Check one: New House New Garage New Multi-family Dwelling (# _____ units)
 New Swimming Pool New Deck Misc _____

Project Address:		Project Value:	
Lot #:	Subdivision:		
Applicant's Name:			
Applicant's Address:			
Phone:	Cell Phone:	Fax:	
Email:			
Owner's Name:			
Owner's Address:			
Phone:	Cell Phone:	Fax:	
Project Manager's Name:			
E-Mail:			
Phone:	Cell Phone:	Fax:	
Engineer/Architect:			
E-Mail:			
Phone:	Cell Phone:	Fax:	
General Contractor:			
City:	Utah State Lic. #		
Mechanical Contractor:			
City:	Utah State Lic. #		
Electrical Contractor:			
City:	Utah State Lic. #		
Plumbing Contractor:			
City:	Utah State Lic. #		

NOTICE: Decisions relative to this application are subject to review by a chief executive officer of the municipal or county entity issuing the single-family residential building permit and appeal under the International Residential Code.

 Applicant's Signature

 Date

 Plans accepted by

 Date

RESIDENTIAL BUILDING PERMIT APPLICATION CHECKLIST

In addition to completing the forms within the New Residential Application Packet, all of the following documents must be included for submittal to be accepted:

- 2 Site Plans** of the property you're working on. Must include lot lines and dimensions. Show all permanent structures on the property (ie: garages, concrete, sheds, etc) Show drainage and grading, sewer & water tie-ins, topographical elevations & contours. Ask for an example from counter staff if you need help on this.
- 2 Sets of Construction drawings**, one of which must be "wet-stamped" and signed
 - Floor Plans** of each floor. Include electrical diagrams.
 - Elevation drawings** (front, rear, sides) showing final grade. Include all retaining walls and engineering.
 - Footing & Foundation plans**, one of which must be wet-stamped and signed
 - Each different Wall Type diagram.** (ie: bearing walls, shear walls, fire walls, exterior/interior walls.)
 - Framing details**
 - Gas Line Drawing**
- 2 Copies of Structural Calculations**
 - Engineering Packets**
 - Soils Report (if applicable)**
 - Retaining Wall Engineering (if applicable)**
- 2 sets of ResChecks** 2006 IECC current version available at: www.energycodes.gov
OR the prescriptive requirements can be noted on the plans
- 2 sets of Manual J & D Calculations and drawings** HVAC equipment and ductwork design documents
- PLAN REVIEW DEPOSITS:** \$500 per Single Family Dwelling **Due at submittal.**

- Similar Plans (if applicable)** : Applicant must attach a copy of the complete plans, engineering, etc. of a similar building previously approved by NSL City.

These plans need to have been previously approved within the past year and during the current applicable code cycle.

 - NSL Permit Number of Reference Plan** _____
 - Submitted by** _____
 - Signature of submitter** _____ **Date** _____

****IMPORTANT**** *By initialing below, applicant agrees to pay for all plan review charges incurred, whether or not a building permit is issued.*

Applicant initial here _____



RESIDENTIAL PLAN SUBMITTAL REQUIREMENTS

Address: _____

Lot # _____ Subdivision: _____

Name: _____ Phone No. _____

Date: _____

In order to expedite your plan review, please check your plans and applications to make sure the information is complete. Sign the bottom of the form and you are ready to submit it with your application and **two (2) sets of plans, engineering and MEC check** for building department review. Plans cannot be accepted for review without this information being complete and will remain at the end of the plan review list until all information is provided. For a single family residence, a **\$500.00 non-refundable** deposit is required when submitting the plans and will be credited towards the building permit if the permit is taken out within **180 days** of application.

NOTICE: The applicant is responsible to read and understand the subdivision CC&R's prior to applying for a building permit. In some subdivisions special provisions are required, such as, minimum main floor square footage, exterior sidings and setback requirements.

I understand that any items which apply that are missing or incomplete will delay the processing of my permit until they are furnished.

Approved plans, all engineering, specifications and details, and permits must be at the job site for all inspections or no inspection will be made and a \$50.50 re-inspection fee will be charged.

Signature _____ Date _____

North Salt Lake City Building Department
10 East Center Street
801-335-8721 Fax: 801-335-8719

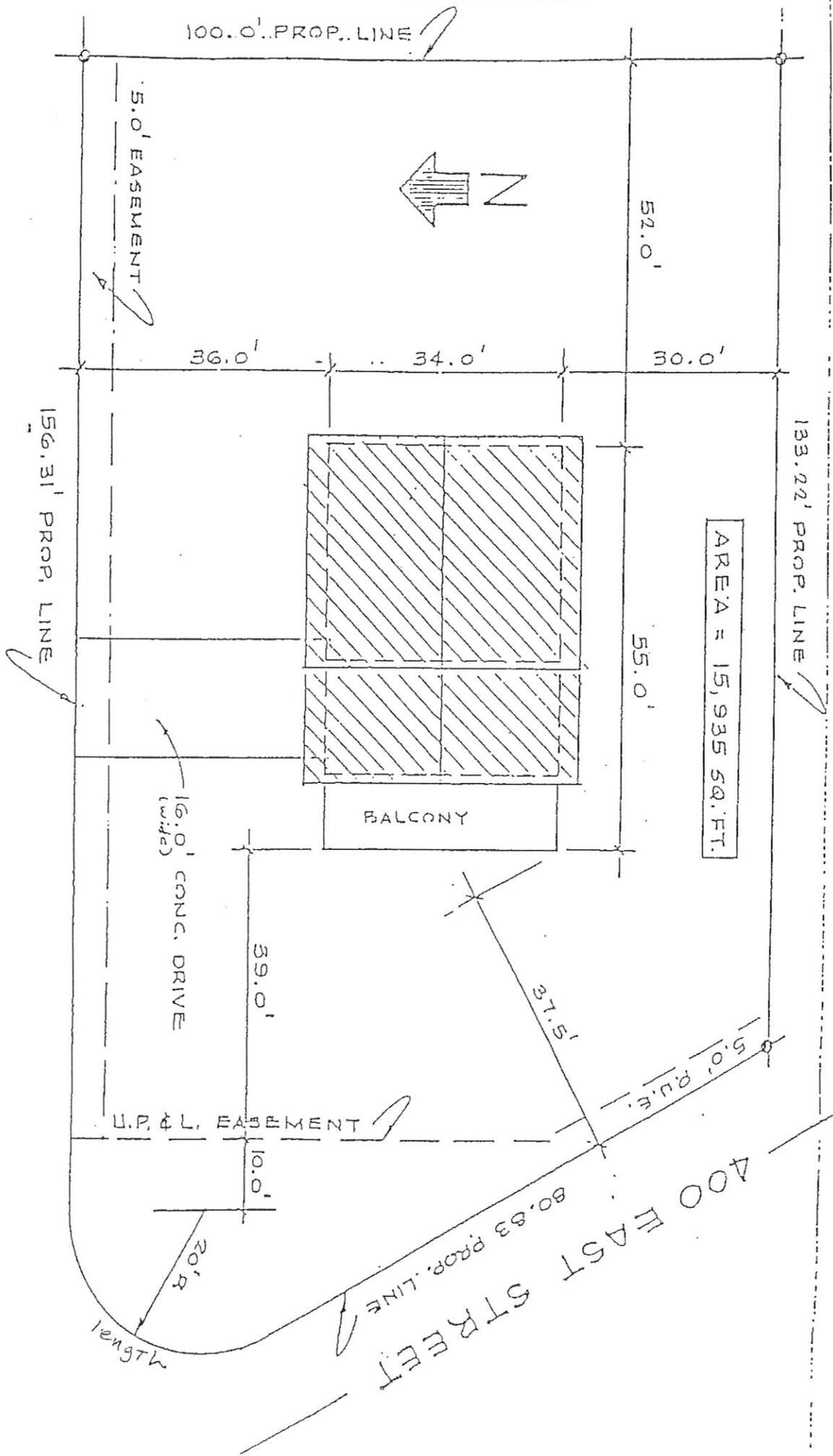


SITE PLAN REQUIREMENTS

Please include the following:

- A. Existing contour elevation of lot
- B. Proposed contour elevation of lot
- C. Elevation at property corner and at the top back of curb (TBC)
- D. Elevation of main floor of proposed building
- E. Elevation in garage floor of proposed building
- F. Proposed site drainage pathways
- G. Any additional structures on lot (decks, patios, detached garages, sheds, walkways, etc.)
- H. Setback dimensions from property lines
- I. Slope of driveway
- J. Retaining walls including corresponding engineering and construction details
- K. Existing vegetation (example: Oak Brush) that is proposed to remain

SITE PLAN EXAMPLE PROVIDED



PLOT PLAN EXAMPLE

SCALE 1" = 10'

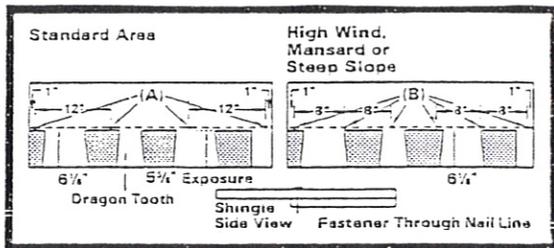
408 EAST 200 SOUTH
 LOT 3 - FLORAL GROVE ESTATES NO. 1
 CITY, STATE

SITE PLAN SHALL INCLUDE ELEVATIONS @ 2' INTERVALS, PRESENT AND FUTURE CONTOURS, DIRECTION AND FLOW OF DRAINAGE.



ATTENTION CONTRACTORS

Please inform your roofing contractors that the North Salt Lake Building Department is now checking to verify that asphalt shingles are nailed with six (6) nails per shingle and that the nails are placed in the proper spots. Make sure they follow the directions on the shingle wrappers. The City will also spot check for proper placement of metal flashing.



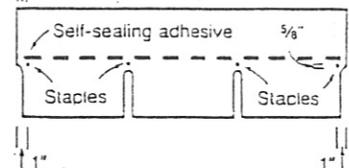
Fastening Instructions

Place fasteners 6-1/8" from bottom edge of each shingle and 1" from each end.

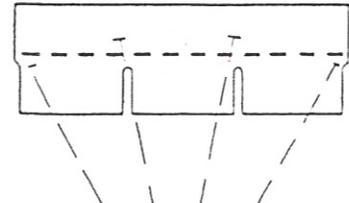
(A) Use four fasteners in normal wind areas.

(B) Use six fasteners per shingle for mansard construction. Use of six fasteners is recommended in high wind areas.

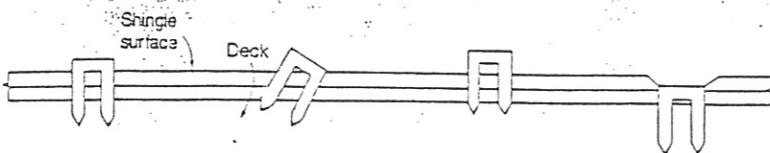
Note: Fasten on the 6-1/8" nail line to penetrate both segments of the shingle.



Correct: Place staples 5/8" above the tab cut-out, and below the adhesive strip. Stapling into the strip interferes with sealing and contributes to blow-offs. End staples should be at least 1 inch from shingle edge.



Incorrect: Avoid "arcing" fasteners. This happens when a roofer stretches to fasten a shingle above the adhesive strip. This can lead to sealing failure, raised tabs, buckling, leaks or blow-offs. Arcing can be avoided by being positioned comfortably to fasten accurately.



- | | | | |
|--|---|---|---|
| <p>Correct.
Straight.
Good penetration,
flush with shingle.</p> | <p>Incorrect.
Crooked.
Inadequate
anchorage.</p> | <p>Incorrect.
Inadequate
deck penetration.</p> | <p>Incorrect.
Too deep,
cuts into
shingle.</p> |
|--|---|---|---|



South Davis Sewer District

Sanitary Sewer service in North Salt Lake City is provided by the South Davis Sewer District. For questions or comments about sewer service or to schedule a plant tour, please contact the South Davis Sewer District.

SOUTH DAVIS SEWER DISTRICT

P.O. Box 140111

Salt Lake City 84114-0111

801-295-3469 (Phone)

801-295-3486 (Fax)

Office Hours: Monday through Friday, 8:00 a.m. to 4:30 p.m.

Impact (Connection) Fees for New Construction/Remodel Projects

Prior to installing the building sewer (lateral) to serve new construction or remodeling existing facilities which results in the addition of new sewer fixtures (i.e., sinks, toilets, showers, etc.), it is necessary for owners of both residential and commercial facilities to make application and pay the impact (connection) fee to the District. The sewer impact fee is not included in the building permit issued by the City and must be paid prior to installation of the building sewer (lateral). Inspection of the building sewer (lateral) is performed by the District's inspector. Four (4) hours notice is required prior to inspection. Inspections are performed Monday through Friday from 8:00 a.m. to 3:30 p.m.

Fee Schedule

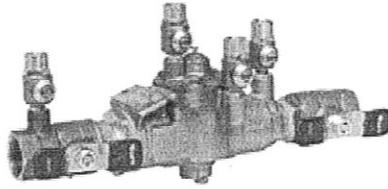
New Residential	\$1,486.00
Residential Remodel	\$30.00
Commercial	\$1,486.00 Minimum (Based on Fixture Unit Count)
Commercial Remodel	Based on Additional Fixtures Installed
Other	Check with District Office

Sewer Service Fees

The District currently bills twice a year, in January and July. The cost for sewer service is \$5.00 per month.

Illegal Discharges

Local and federal laws make it illegal to discharge any of the following into the sewer system: flammable or explosive material (including, but not limited to, oil, gasoline and diesel fuel) solid or viscous materials (such as paint or antifreeze) materials with a pH of less than 5.0 or greater than 9.5 (strong acids or bases) any toxic material (including, but not limited to, pesticides, herbicides, oil and antifreeze) any noxious or malodorous material Violators are subject to a criminal penalty of up to \$1,000.00 or by imprisonment for up to six (6) months or both and to civil penalties of up to \$2,500.00 per violation. Violators are investigated by the EPA Criminal Investigation Unit under 40 Code of Federal Regulation, Part 403.



BACK FLOW PREVENTION DEVICE

This is notification that in accordance with North Salt Lake City Ordinance #14-400, all new residences and businesses must have a back flow prevention device installed on the outside irrigation system. Most devices require testing by a certified tester ten (10) days after installation and annually thereafter.

This is a City Ordinance as well as State and Federal law.

If you have questions please contact the North Salt Lake Water Department.

801-335-8681

**AGREEMENT FOR GRANTING OF WATER SERVICE
FOR CONSTRUCTION USE ONLY**

It is understood that a water meter will be installed at:

Address _____
Subdivision _____ Lot # _____
Permit # _____ Contractor _____

For construction purposes prior to completion of the construction project located on the premises. The installation and the continued use of water during such time is conditional upon and subject to the following requirements:

1. Minimum fee of \$32.50 for meter set and water useage up to 25,000 gallons. The contractor agrees to pay for any overage at the current city rates. **Please note that a \$50.00 fee will be charged to the contractor if a jumper is used for water prior to the meter set.** This fee would have to be paid prior to our setting the water meter. Please call **801-335-8720** for more information.
2. The water shall be used for construction purposes only.
3. The building located upon the premises **shall not be occupied** other than for construction purposes until the final inspection has been made and approval granted by the building inspector.
4. Contractor accepts all responsibility for personal injury or property damage resulting from the granting of this request and agrees to hold the City harmless from any liability resulting there from.

Contractor _____
(Please Print)

Signature _____ Date _____



**AGREEMENT FOR GRANTING OF PERMANENT
ELECTRIC POWER FOR CONSTRUCTION**

It is understood that permanent power will be installed to three electric circuits at the panel box:

Address _____ Subdivision _____ Lot # _____
Permit # _____ Contractor _____

For construction purposes prior to completion of the construction project located on the premises. The installation and the continued use of the power during such time is conditional upon and subject to the following requirements:

1. The buildings located upon the premises must be closed to entry,
2. Cover plates must be installed on all energized outlets and also on the panel box,
3. Grounding wire must be connected,
4. The power shall be used for construction purposes only,
5. The building located upon the premises shall not be occupied other than for construction purposes until the final inspection has been made and approval granted by the building inspector,
6. If more than three circuits are energized without approval by the inspector, the contractor will forfeit the right to receive any further permanent power on any of his projects until final completion of said project, and
7. Contractor accepts all responsibility for personal injury or property damage resulting from the granting of this request and agrees to hold the City harmless from any liability resulting therefrom.

Dated: _____

Contractor: _____

***Please call Rocky Mountain Power for a Work Order # before calling for inspection.**

1-800-469-3981

NORTH SALT LAKE CITY

FUEL GAS SIZING INSTALLATION PLAN

Installer Company _____

License # _____

Phone # _____

Address _____

Subdivision _____ Phase _____ Lot

Contractor _____

BTU/Cubic Ft. 919

Fuel line sized for _____ 4 oz. OR

_____ 2 lb. Delivery Pressure

Approved by:

Building Inspector

Total Length _____

Total C.F.H. _____

*SAMPLE DIAGRAM PROVIDED

EXAMPLE OF SIZING A HOUSE PIPING SYSTEM

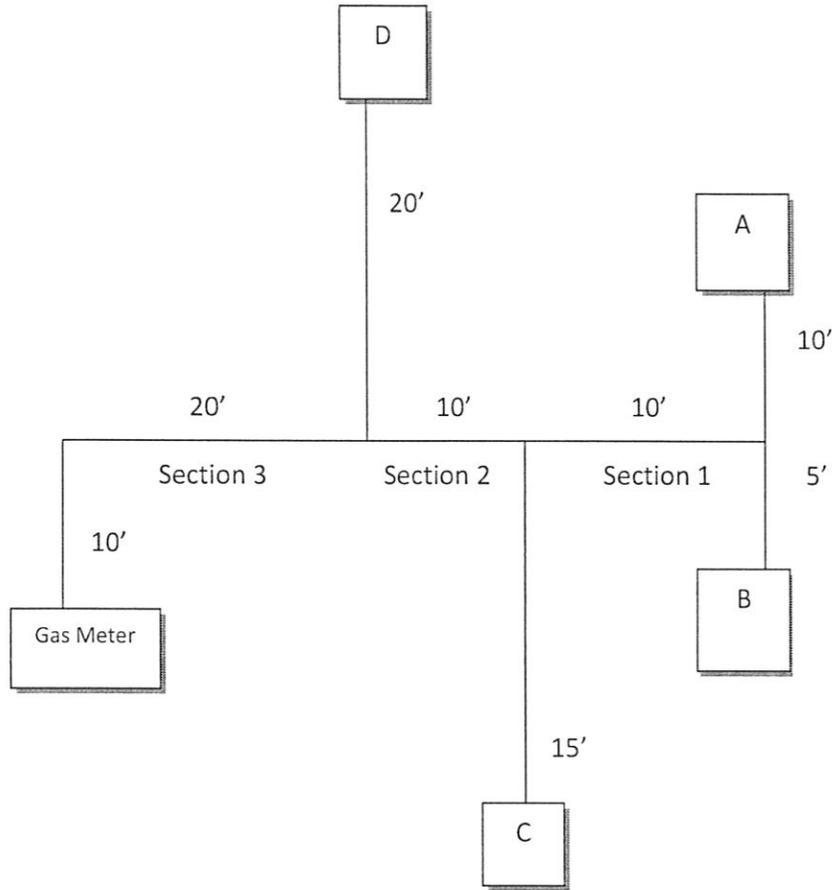


FIGURE 3

Solution and Example: (Rated Input/890 BTU/CFH)

1. Maximum demand for outlet #A 34 CFH
2. Maximum demand for outlet #B 28 CFH
3. Maximum demand for outlet #C 84 CFH
4. Maximum demand for outlet #D 84 CFH

TOTAL DEMAND 299 CFH

The length of pipe from the gas meter to the most remote outlet (Outlet "A") is 60 feet.

THIS IS THE ONLY DISTANCE USED.

Using horizontal line marked 60 feet:

	½	¾	1	1 ¼	2	2 ½	3	4	6	6
60	66	138	260	530	810	1,520	2,400	4,300	8,800	28,400

Outlet "A" supplying 34 cubic feet an hour requires ½ inch pipe.



A T T E N T I O N C O N T R A C T O R S

All retaining walls four (4) feet tall or taller, measured from the bottom of the footing, require a permit. To obtain a permit for a RETAINING WALL, the following shall be submitted to the North Salt Lake City Building Department for review.

1. An engineered wall design stamped by a civil, structural or geotechnical engineer registered to perform work in the State of Utah. The design shall be specific to the site and not a generic standard design.
2. In addition to the structural report the contractor shall submit a geological report by a certified geologist identifying the type of rock to be used. Rock retained slopes may **not** be constructed of conglomerate rock.
3. A site plan showing the extent of cuts or fills that will be included with the wall. The City may, in its discretion, require that the site plan be certified by a registered surveyor or engineer.

All retaining walls four (4) feet tall or taller, measured from the bottom of the footing, must be inspected by the City. Prior to final inspection of the wall by the City, the contractor shall submit to the North Salt Lake City Building Official a complete set of inspection reports by the engineer of record certifying that the engineer has personally inspected all aspects and phases of the wall's construction.

Contractor

Date

ATTENTION CONTRACTORS

North Salt Lake City ordinances require all sidewalks, curb and gutter to be free from obstruction.

THIS WILL BE STRICTLY ENFORCED

1. No dirt or debris in gutters,
2. No dirt or debris on sidewalks,
3. All sites will have trash containers on property beginning with framing. If trash is left on site and is blowing off the property the job will be stopped until the problem has been resolved.
4. Toilet facilities for workers shall be provided throughout the entire phase of construction. They shall be maintained in a sanitary condition and be anchored down to resist wind.

North Salt Lake City construction specifications require six inches of concrete for the approach and sidewalks at driveway. At the beginning of construction, PLEASE find the driveway and use that for trucks and equipment to enter the property.



CONCRETE BOND INFORMATION

CURB, GUTTER, SIDEWALK AND CONCRETE BOND:

1. This is notification that you will have ninety (90) days after occupancy of the home is granted to make any curb, gutter or concrete corrections (weather permitting) noted by the inspector prior to the bond amount being released. If the corrections are not made during this time period, the bond will automatically be forfeited and the City will use this amount to make the noted corrections.
2. All existing damage will also have to be repaired or replaced before the bond is refunded unless authorization is given by the City Engineer prior to building permit being issued.

Date: _____

Contractor: _____

Owner: _____