New Building:

When requesting an Enoch City Building Permit the following documents must be completed and submitted to the city office <u>together</u> to start the Building Permit Process*. Please email to: alyt@cityofenoch.org*

- 1 Set of construction plans in .pdf format
- Building Permit Application
- Pre-Construction Geotechnical Data Sheet, with a Soils Engineering Company signature or stamp
- Prairie Dog Clearance letter (*if applicable*)
- Verify with the city office if you are required to deed water rights to the city.
- Check the Zoning and Subdivision Requirements with the city office.
- If you have a corner lot, please check with the city office to verify the correct address. *(Address depends on the required setbacks)*
- Home Energy Compliance Worksheet
- Owner/Builder you will also need the Certification Agreement notarized and returned.
- Obtain approval from Cedar City Waste Water Treatment Facility (CCWWTF) Pretreatment Coordinator (Commercial & Industrial: 435-867-9426)

Building Permit Fee must be paid prior to the Footing Inspection.

The attached Checklist is to assist you through the Building Permit Process.

Builder Inspection Checklist
435-586-1119

When calling to schedule inspections you must have your Building permit number and address at the time of your request. *Please allow 24 – 48 hours for inspections to be completed.*

_____ Submit all documents together to start Building permit process.
- See Cover Page

_____ Pay fees and receive Building permit (prior to Footing inspection)

_____ Temporary Power

_____ Footing Steel (Compaction Report due with this inspection)

_____ Foundation Steel

_____ Foundation Weatherproofing

_____ Install Culvert

_____ Under-Slab Plumbing

_____ Sewer Lateral Connection

_____ Request temporary water meter

_____ 4way (Rough Electrical, Plumbing, Mechanical, Framing, Gas)

_____ Gas Clearance

_____ Insulation

_____ Sheetrock Nailing

_____ Culvert Inspection

_____ Insulation Certificate and Stucco Certificate

_____ Final Inspection, Date of Certificate of Occupancy

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

900 E. Midvalley Road
Enoch, Utah 84721
435-586-1119

Name of Owner/Builder _____

Mailing Address _____

City: _____ State _____ Zip _____

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 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 (3) residential structures in the past five (5) years.
2. The improvements being placed on the property are intended to 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 taken 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 amount of $2000.00 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

GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Wildlife Resources

Gregory Sheehan
Division Director

If your project area or the property where your project is located contains mapped Utah prairie dog habitat: please submit a Utah prairie dog survey request to Jessica Van Woeart, Utah Prairie Dog Wildlife Biologist, with the Utah Division of Wildlife Resources.

Fax: 435-586-2457
Email: prairiedogsurvey@utah.gov

Office Location: 1470 N. Airport Road
Cedar City, UT 84721
Office: 435-865-6100
Jessica Van Woeart Cell: 435-691-5700

GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Wildlife Resources

Gregory Sheehan
Division Director

Utah Prairie Dog Survey Request Form

***Please allow up to (2) weeks for surveys to be completed and authorizations to be issued.**
Please have the survey property boundaries marked/staked.
Please attach map of project plans showing location of project and property.

Date: _____/_____/_____ Time: _____

Name: _____

Company Name: _____

Mailing Address: _____

_____

Contact Phone #: _____

Email or Fax #: _____

Survey Address: _____

_____

Property Size (Acres):_____ Project Size (Acres):_____

Property Description: _____

_____

Land Owner: _____

Land Owner Permission to Survey?: Y or N

Southern Region: 1470 N. Airport Rd.,Cedar City, UT 84721 • telephone (435) 865-6100 • facsimile (435) 586-2457 • *www.wildlife.utah.gov*

Pre-Construction Building Permit
Geotechnical Data Sheet

Hours of Operation – Phone 435-586-1119
Mon – Thur 9:00 am to 4:30 pm
Fridays 9:00 am to 1:00 pm

Contractor:_____ License No.:_____

Subdivision: _____ Phase:_____ Lot No._____

Lot Address:_____

Owner: _____ Phone:_____

Soils Engineering Company Providing Compliance:_____

Geotechnical Report Pertaining to Lot: _____ By:_____ Date:_____

Pre-Construction Compliance

_____ agrees to provide services during foundation subgrade/preparation according to IBC 1615.1.1, IRC R401.2 requirements and accepted engineering practices. Following completion of the services agreed upon, a foundation compliance report stamped by the professional engineer employed by the responsible firm will be provided stating their professional opinion with regard to whether the work conducted is in compliance with the recommendations in the listed geotechnical report.

Site Class Soil Profile

A _____
B _____
C _____ W/S
D _____
E _____
F _____

Foundation comments:

Post-Construction Compliance Verification Letter for C.O

Footing foundation and/or structural pad preparation (exterior, interior, subgrade, cut & fill materials and site drainages) complies and is in accordance with recommendation of the soils and geotechnical investigation.

Energy Compliance Information

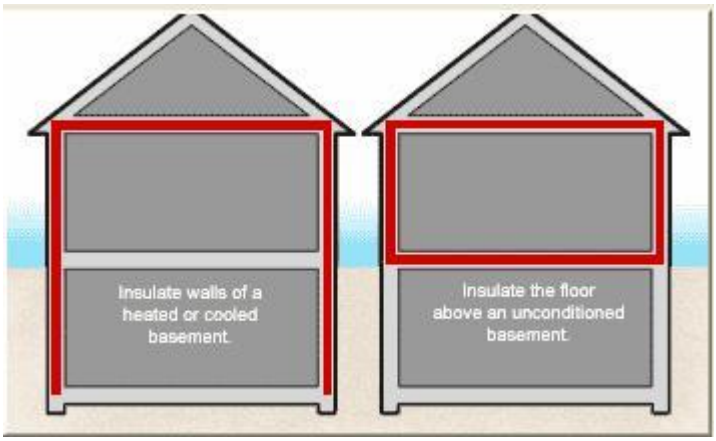
Meeting the energy code in today's structures requires the integration of all systems within the thermal envelope, including the HVAC system(s), insulation and sealing. There are three methods to show compliance with the energy code: prescriptive, RES*CHECK* (formerly MEC*CHECK*), and performance.

The **RES*check*** has been used for many years, and many of you are most familiar with this method. The software is available at the DOE website, either to download or use over the web; just Google Rescheck.

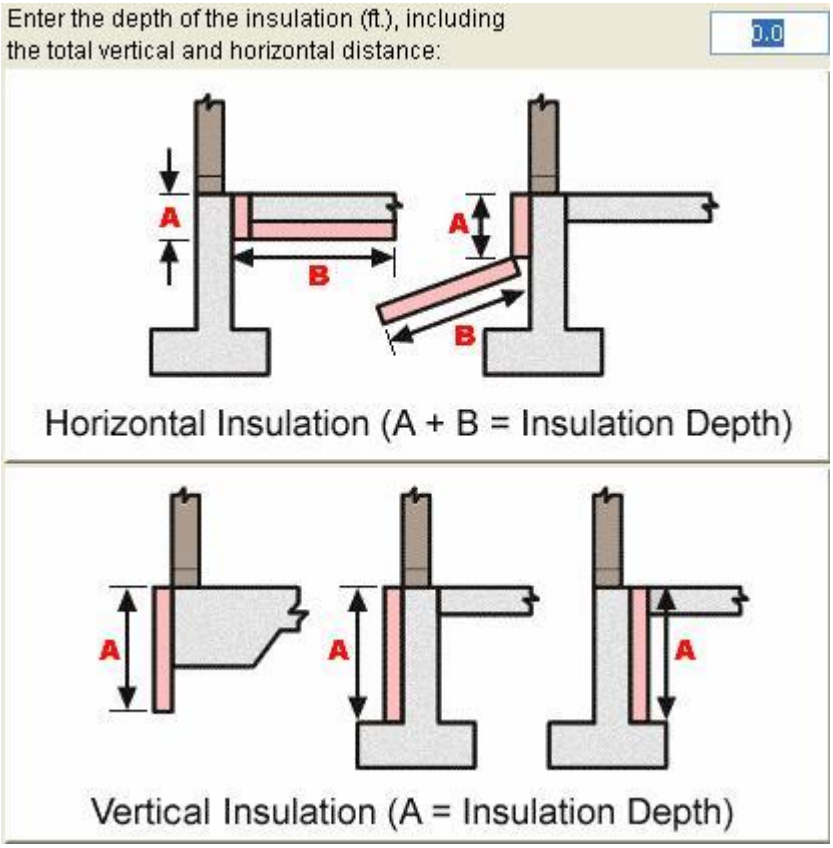
The second method is to use the ***prescriptive*** R- and U-values for our zone 6; I consider this the easiest since a lot of take-off information is not required to input into the RES*CHECK*.

The third method is a ***performance-based*** method. Frankly, I have never had anyone choose this method, as it requires an analysis of the performance of the proposed structure to be compared to another comparable existing home. It is still an option available should you choose.

The ***thermal envelope*** is defined as where the insulation is placed in the structure which encloses the ***conditioned space***. This is always the exterior walls (excluding garage), and can be either the roof or ceiling, and either the basement walls or ceiling. If an area is considered to be within the thermal envelope, it must be insulated and receive conditioned air.



Walk-outs and slab-on-grade need the slab insulated by one of the methods shown below:



Regardless of the method you choose, the information submitted must correlate with the information provided on your plans as far as insulation values, U-values of windows, efficiency of the HVAC system, and input data shown on the gasline schematic. The heat loss/heat gain submittals must also correlate with the information on the plans concerning building component types, square footages, and U- and R-values. I check all to see that they match, and I require you to assure they match prior to submittal, as this is one of the most-often written comments at plan review.

Consequently, **as of I July 1, 2011 this Energy Compliance Worksheet must be submitted at application.**

Information which impacts energy-compliance worksheet:

Fuel-fired appliances requiring outside combustion air must be in a **space separated** from the conditioned portion of the dwelling by insulated walls and ceiling, where applicable. All ducts, both supply and return, shall be insulated to a minimum of R-8, and water lines shall be protected from freezing in this room. All present-day construction is considered unusually tight, requiring all combustion air be supplied from the exterior. There shall be a gasketed, tight-fitting door to the room.

New homes with 90+ HVAC systems must extend both pipes to the exterior.

All HVAC ducts must be sealed. This means both transverse and longitudinal joints. Air leaking from ducts keeps the vent at the end of the line from getting the air required.

As tight as we are building homes these days, kitchen hoods over 400 cfm require make-up air, and there is to be an interlock between the fan switch and the make-up air system.

If the home has an unfinished basement, and you wish to size the HVAC system for this space, this must be indicated in the hl/hg calculations, and then the insulation must be on the exterior walls of the basement, and the ducts do not have to be insulated.
There will need to be one supply and one return duct opening into the basement, and the HVAC system must be multi-stage.

Conversely, if the HVAC system is not sized for the future basement finish, the insulation shall be placed in the floor between the main floor and basement, all ducts in the basement must be insulated to a minimum of R-8, and there shall be no openings of the ducts into the unfinished space.

Heat Loss/Heat Gain calculations are to be done for the home, and our climate data is 5-degrees for heating and 91-degrees for cooling. Our base altitude is about 5525', close to that of Cedar City if you are using a program that makes you name a city, but our heating and cooling days are to be those listed above. I have Manual J/S and Manual D summary sheets and one must be filled out for each HVAC unit in the house. Make sure the HL/HG calculations are done using the correct R- and U-values for the different components as shown on the plans and in your energy-compliance worksheet.

Home Energy Compliance Worksheet

Thermal Envelope:

Insulation R-values and type: (fiberglass batts or blown-in, cellulose blown-in, spray foam (open or closed cell, ridged, ect). Indicate the U-value for Doors and windows

_____Attic/Celling

_____Cathedral Celling

_____Above-grade walls

_____ Basement/Crawl walls

_____Floors over outside air

_____Floors over unconditioned space

_____Walk out slab-on-grade

_____Glass Door U-values

_____Windows U-value

_____Solid Door U-values

Method of obtaining energy compliance:

_____ RESCheck _____ Prescriptive _____ Performance

Number of each type of furnace and efficiency:

_____ 90% (Both Vent and Combustion Supply run to exterior) _____ Other

Number and type of Water Heaters:

_____ Gas _____ Electric _____ Standard _____ Direct Vent _____ Instantaneous

All unvented crawl spaces shall have ground covered with a Class I vapor retarder, with joints overlapped 6" and taped or sealed, and must extend up the crawl space wall 6" and attached and sealed to wall.

Attic Options: vented or unvented (choose one)

_____Vented attics shall have insulation on the attic floor and be ventilated at a rate of 1/150 or 1/300 per code depending on the location of the ventilation openings; all ducts in this space need to be insulated, both supply and return.

_____ Unvented attics are completely contained within the building thermal envelope, with the insulation on the underside of the roof; ducts located in this area do not need to be insulated.

Crawl Space Options: vented of unvented (choose one)

_____ Vented crawl spaces have openings in the foundation and receive their ventilation from outdoors; the floor above this area is insulated as are the ducts in this space. The ventilation openings are sized depending upon whether a Class I vapor retarder material is covering the ground.

_____ Unvented crawl spaces have the walls insulated, but the ducts don't have to be insulated, and have no openings to the exterior, but receive air by one of two ways:

> _____ 1. Continuously operated mechanical exhaust with a duct or transfer grille from the conditioned space per code.
>
> _____ 2. Conditioned air supply and return are provided in this area per code with ducts and openings or transfer grilles.

Gas Clearance Form

900 E. Midvalley Rd•Enoch City,UT 84721
435-586-1119
www.cityofenoch.org
Building Division

Gas Clearance Form

Contractor: _____ *Phone Number:* _____

Owner/Builder: _____ *Phone Number:* _____

Project Address: _____

Subdivision: _____ *Blk:* _____ *Lot* _____ *Permit #:* _____

Fuel Line Size: _____

Cubic Feet per Hour or Total BTU's: _____

Meter Pressure: (4oz, 2lbs, 5lbs.) _____

Date Inspected: _____ *Confirmation Number:* _____

_____

Single Line Diagram

24 Hour Inspection Notice Required (435) 865-4519

Fill in Size, Type & Attachment Method Where Applicable

Roof:

Pitch- _____

Roofing Material-_____

Underlayment Type-_____

Ice Barrier-_____

Roof Sheathing Type & Size-_____

Attic Insulation-_____

Roof Ventilation-_____

Truss-_____Yes_____NO

If No Answer The Following

Rafter Size-_____

Rafter Spacing-_____

Rafter Clear Span-_____

Rafter Species-_____

Ridge-_____

Ceiling Joist Size-_____

Ceiling Joist Spacing-_____

Ceiling Joist Species-_____

Walls:

Siding Finish-_____

Exterior Weather Barrier Type-_____

Sheathing Type & Size-_____

Insulation& Weather Barrier-_____

Wall Framing Member Size-_____

Header Sizes-_____

Interior Finish-_____

Ceiling Height-_____

Floor:

Sub-Floor-_____

Floor Joist Size-_____

Floor Joist Spacing-_____

Floor Joist Clear Span-_____

Floor Joist Species-_____

Beam Type & Size-_____

Distance From Top of Foundation to Grade-_____

Foundation:

Anchor Type Size & Spacing-_____

Anchor Bolt Washer Size-_____

Sill Plate Species & Size-_____

Poured Wall Size-_____

Block Wall Size-_____

Vertical Reinforcement #_____

Horizontal Reinforcement #_____

Concrete Floor Thickness-_____

Vapor Barrier-_____

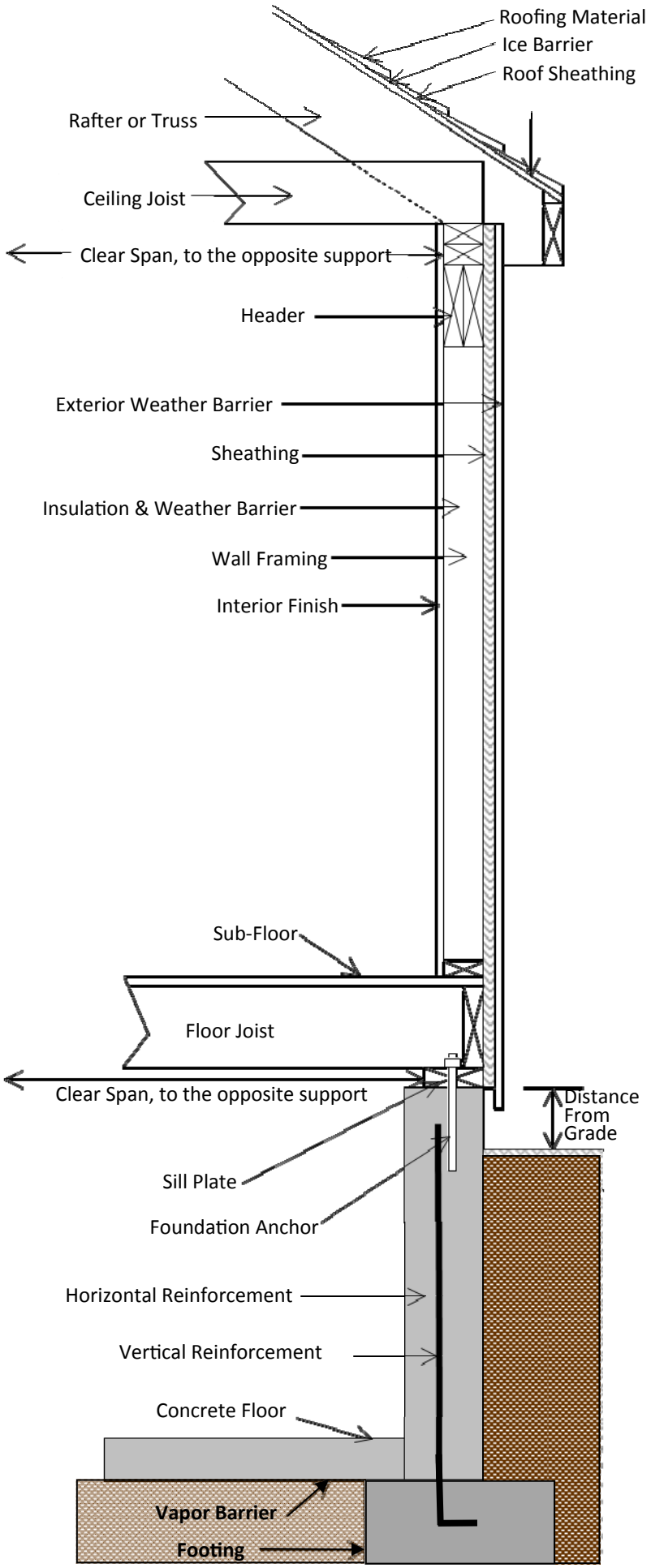
Column Pad Size-_____x_____x_____

Column Spacing-_____

Footing Height X Width-_____

Footing Reinforcement-_____

Footings Depth below Grade-_____



Water Meter, Connection & Deposit Info

Hours of Operation – Phone 435-586-1119
Mon – Thur 9:00 am to 4:30 pm
Fridays 9:00 am to 1:00 pm

Please be advised of the following:

Water Meters:

Contractor Water Meter: Upon completion of a utility application a temporary contractor meter will be made available to you during the construction of the home. Please allow 24 hour notice to install water meter.

The temporary contractor meter is the responsibility of the builder to insure that damage does not occur to either the meter or the meter barrel during construction. Before termination of the account, and completion of the certificate of occupancy, the meter & meter barrel will be inspected. If damage occurs, the builder will be held responsible for the costs.

The account will be billed the regular monthly billing rate for water. The utility bill due date is the 25th of each month.

A residential meter will be installed after a Certificate of Occupancy is issued for the home.

Service Connection:

The utility department will connect the sewer and dispatch fee to the monthly billing of a completed home that has received a certificate of occupancy.

The owner of the home will need to contact the office to complete the utility application, pay the required deposit, and request a garbage can.

Utility Deposit:

A $200.00 utility deposit is collected along with the building permit and impact fees.

Please contact the city office when the home has been completed and the certificate of occupancy has been issued in order to close the account. The deposit will be applied to any outstanding utility balance then refunded to the builder.

The deposit paid by an owner builder will remain on the account and be eligible to be applied as a credit to the account after a year of on time payments.

ENOCH CITY CORPORATION

ORDINANCE NO. 2006-01-18-A

AN ORDINANCE AMENDING THE CODE OF REVISED ORDINANCES OF ENOCH CITY, BY AMENDING CHAPTER 9-500; BY ADDING SECTION 9-578 REQUIRING SOLID WASTE DISPOSAL CONTAINERS AND SANITARY FACILITIES AT CONSTRUCTION SITES

WHEREAS, the Enoch City Council has had discussions concerning problems at construction sites with proper solid waste disposal and the lack of sanitary facilities;

WHEREAS, the Enoch City Council has discussed having the City Building Inspector enforce this ordinance;

NOW, THEREFORE, BE IT ORDAINED, by the Mayor and City Council of Enoch, Utah that the Revised Code of Ordinances of Enoch, Utah be amended by adding the following:
Addition of:
Section 9-578. DISPOSAL OF WASTE AND SANITARY FACILITIES AT CONSTRUCTION SITES.

A. No construction of any type shall be permitted within the city unless a bin, receptacle or other adequate enclosure is provided within one hundred feet (100') of any construction activity for the disposal of garbage, waste and construction debris of all types. Such bin, receptacle or enclosure shall be considered adequate only if it is able to fully protect its contents from being scattered or disbursed by the wind or otherwise, and it must be amenable to ready transfer of its contents to the landfill when full. Burning at construction sites shall be unlawful unless expressly made the subject of a permit by the appropriate fire authority.

B. No construction of any type shall be permitted within the city unless adequate sanitary facilities are provided at the job site and available at all times that workers are present. Such sanitary facilities shall be available within three hundred fifty feet (350') of any construction area, and in the event such facilities are already so located, the contractor shall have written consent of the owner or renter of said facility for use of same by workers on the job.

C. Failure to comply with the above stated requirements will subject the offending construction site to a **"stop work"** order and no progress inspections will be made by the City Building Inspector until the above stated items are in place as required above.

A motion for approval of this Ordinance was made, voted upon, and passed by the Enoch City Council at a regular city council meeting held on the 18st day of January, 2006. This ordinance shall become effective immediately upon signing by the Mayor and City Recorder.

DATED this 19st day of January, 2006.

ENOCH CITY CORPORATION

Robert A. Rasmussen, Mayor

ATTEST:

Julie Watson, Recorder

VOTING:

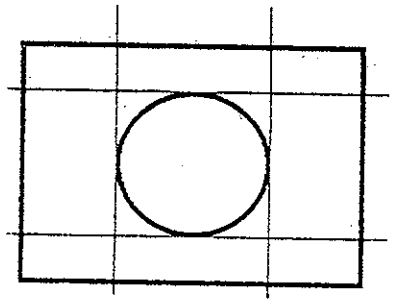
Steven Clarke	Yea ✓	Nay ____
Tyler Garfield	Yea ✓	Nay ____
Justin Gray	Yea ✓	Nay ____
Robert Dotson	Yea ✓	Nay ____
Brent Taylor	Yea ✓	Nay ____

SEAL:

ENOCH CITY CORPORATION CORPORATE SEAL UTAH

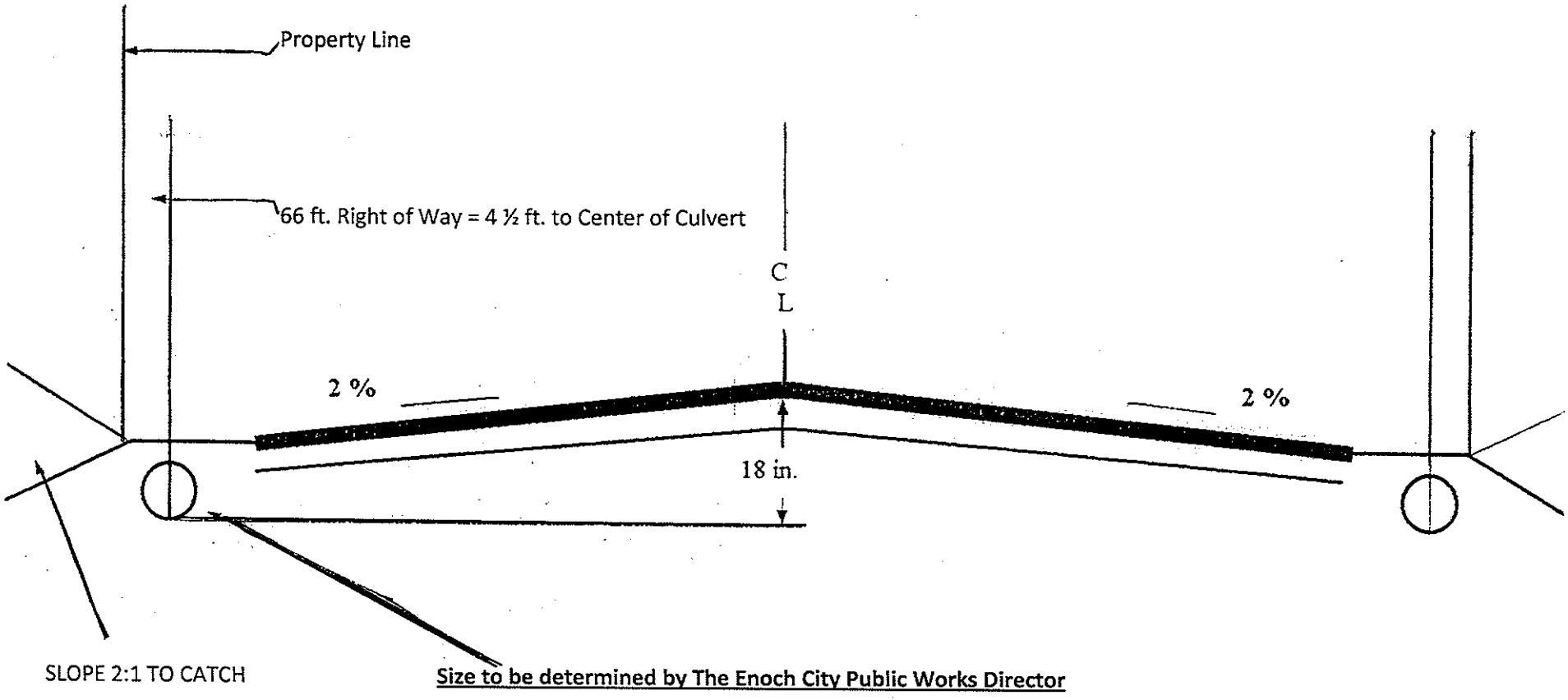
Enoch City Culvert Specification

September 12, 2012



COMPACTED ROAD
BASE ABOVE

COMPACTED ROAD
BASE 12" ON EACH SIDE OF CULVERT



BUILDING PERMIT APPLICATION

Name of Applicant: _____ Date: _____

Job Address

Street Number: _____ Street name: _____

Current Zoning: _____ Subdivision: _____ Lot #_____ Block# ____

Name of Owner: _____

Address of Owner: _____

City: _____ State: _____ Zip: _____

Phone: _____ Cell: _____

Email: _____

General Contractor: _____

City: _____ State: _____ Zip: _____

Phone: _____State License # _____ Email: _____

Mechanical Contractor: _____

Phone: _____ State License # _____ Email: _____

Electrical Contractor: _____

Phone: _____ State License# _____ Email: _____

Plumbing Contractor: _____

Phone: _____ State License #_____ Email: _____

Setbacks: Front: _____ Left Side: _____ Right Side: _____ Rear: _____

For Building Permits:

Type of Construction (circle one):

RSF (Residential Single Family)
RMF (Residential Multiple Family)
COM (Commercial)
DGAR (Detached Garage)
OTHER _____

Fire Sprinkler System? : Yes _____ No _____

For New Residential Construction:

# of Stories: _____ # of Rooms: _____ # of Bedrooms _____ # of Baths _____

Fireplaces: _____ Chimneys: _____

Number of Buildings: _____ Sprinkler System Sq. Footage: _____

Square Footage per Floor (Including Decks):

Unfinished Basement: _____ Covered Porches: _____
1st Floor _____ Carport / Deck: _____
2nd Floor _____ Finished Basement: _____
3rd Floor _____ Garage: _____
_____ Total: _____
_____ _____

Zoning:

Plot Plan Approval _____ Date: _____
Conditional Use Permit: _____ Date: _____
Elevation check: _____ Date: _____
Endangered Species Habitat: _____ Date: _____

Collector Roads:
A new home that must face a collector road and cannot be faced to a residential street, must have a turn-around driveway or other means that allow vehicles to drive off the lot facing the Collector Road, as backing out of the driveway of property onto a collector road is against Enoch City Ordinance 96-06-19 C.

Minimum Height Building Pad:
The building pad should be placed at an elevation of 18 inches above the top of the grade of the road. This is to diminish a potential flooding problem that could occur in a 100-year flood scenario.

Streets:
Provisions must be made while the home is under construction to protect the street from damage due to delivery trucks or any other equipment during construction.
Final Inspection:
The final inspection on the home will include culvert, road, and bar ditch, or curb, gutter, street and sidewalk condition.

Applicants Signature: _____

Phone: _____ Cell _____