

BUILDING AFUTURE

YOUR HOME PACKET



BROUGHT TO YOU BY: LAND USE OFFICE / BUILDING DEPARTMENT



Alamosa County Department of Building Safety Checklist for RESIDENTIAL CONSTRUCTION

Project Add	dress: Date:
Property O	Owner Name:
THIS CH	HECKLIST MUST BE COMPLETED & SUBMITTED WHEN FILING A PERMIT APPLICATION ALL ITEMS CHECKED [R] MUST BE SUBMITTED TO THIS OFFICE TO CONTINUE PROCESSING YOUR APPLICATION.
	[R] = REQUIRED $[NR] = NOT REQUIRED$
[R] [NR]	1. Application form□ Completed application form
[R] [NR]	 Two (2) sets of Construction Drawings (Colorado registered design professional stamp is NOT required) □ 11"x17" minimum □ Follow the minimum requirements for plan review handout sheet □ The drawings must be legible and to scale
[R] [NR]	3. Floor Plan and Elevations of the Building☐ Must be Legible and to Scale
[R] [NR]	 4. Two (2) plot plans (Must be to scale and legible) 11"x17" minimum Site orientation (North arrow and scale of drawing) Property address Length of lot lines and property description Location, shape and size of structures proposed for construction Location and size of existing structures and the distance between them Location and dimensions of the driveway or access to the property Show the utility service location (gas, water, and electrical) Show the location of the wells and septic systems Show setback dimensions required by the zoning ordinance. Show the dimensions of the proposed setbacks. Show the existing water features such as drainage, swales and creeks Show and label roads and streets
[R] [NR]	5. Copy of Onsite Wastewater Treatment System (OWTS) Permit or Letter from Service Provider (CHECK ONE) Alamosa County OWTS Mosca General Improvement District East Alamosa Water and Sanitation City of Alamosa Pre-Existing

[R] [NR]	 □ Well Permit from (DWR) (form GWS-25) No
	□ Completed Water Well Application (form GWS-44) No□ Registration of Existing Well Application (form GWS-12) No
	☐ Approval for Augmented Water (SLVWCD) <u>AGREEMENT AND AUGMENTATION</u>
	CERTIFICATION
	☐ Approval letter from East Alamosa Water and Sanitation (EAWS)☐ Other
[R] [NR]	7. Special Use PermitSpecial Use Permit Approval (or Resolution if available)
[R] [NR]	8. Copy of Home Owners Association Approval ☐ HOA Letter of Approval
[R] [NR]	9. Access and Address Permit
[R] [NR]	☐ Existing Drive Way with Address☐ A New Address must be issued for vacant land
	List the Address
[R] [NR]	☐ An Access or Driveway Permit County Department (719-589-6262) or CDOT (970-385-3624)
(D) (ND)	
[R] [NR]	10. Proof of Ownership (CHECK ONE)□ Warranty Deed
	☐ Deed of Trust
	☐ Assessor Records
[R] [NR]	11. RES-Check Compliance Certificate☐ Compliance Certificate
ITEMS #12	2-19 TO BE COMPLETED BY DEPARTMENT STAFF
12. Eleva	ation Certificate
	☐ Zone: A AE AO A99 V VE X D
	 □ Panel No. <u>080009 0045 B</u> □ Small Farms Sub-division Sec. 25 & 25 T. 38 N., R. 9 E.
	☐ Sierra Blanca Estates Sec. 21 T. 37 N., R. 10 E.
	□ Sec. 19, 20, 21, 28, 29, 30 T. 37 N., R. 10 E.□ North Zapata Creek & South Zapata Creek
13. Zonin	g District: RU RE RL RM RH RMH C I
14 Setha	cks Paguired: Front (') P-Side (') I-Side (') Rear (')
14. Selba	cks Required: Front (') R-Side (') L-Side (') Rear (') Ht. (') Percent Coverage of Lot Allowed%
15. Staff I	Member Accepting Application: (Initials)Date
16. P&Z	Staff Approval By:Date
17. Final <i>i</i>	Approval: Date:
18. Tempo	orary Certificate of Occupancy Issued. Date:
19. Certif	ficate of Occupancy Issued: Date:

Application for Building Permit

ALAMOSA COUNTY DEPARTMENT OF BUILDING SAFETY 8999 INDEPENDENCE WAY ALAMOSA CO. 81101 PH 719-589-3812

Date of App	lication:			Expires:		Applica	tion No.		
		(D	ate)		(Date)	Other Permit	l Number		
		(Road or	Street No.)	treet No.) (Road or Street Na		Name)	lame) (C		(Zip)
Project A	ddress:								
Property Ow	mer:				Contractor	:			
Mailing Addr	ress:				Mailing Ad	dress:			
City/State/Zi	p:				City/State/				
Phone Num	ber:				Phone Nur	mber:			
Installer:					Engineer:				
Mailing Addr	ress:	1			Address:				
City/State/Zip:					City/State/.	Zip:			
Phone Number:					Phone Nur				
Registration	Number:				License No	umber:			
		Property In	formation:	(Describe)				(Acres)	(Sq Ft.)
Parcel Identi	ification No.					Parcel Siz	e:		i A i
Quarter Sec	tion:			Sec:		Twn:		Rng:	
Subdivision:		Unit:		Block:		Lot:		Tract:	
Subdivision	Name:					Zoning Dis	strict:		
Describe W	ork:					Cost of Fo	undation:		
						Cost of Ho	ome:		
						Valuation	of Work:	1	
Use	:(x)						Type of F	Project: (x)	
Residential		New		Re-roofing		Pvt Garage		Pole Blding	
Commercial		Used		Foundation		Attached		Strct Steel	
Industrial		Addition		Framing		Detached		Car Port	
Accessory		Alteration		Chg of Use		Dwelling		Patio	
Mfd Home		Move/ Demo		Other		Stg/Utility		Other	
Dimens	sions:	WXL(ft)		Sq. Ft.		Height (ft)		Stories	
	Manufacture	ed Home:(x)					Setbacks:	Required	Proposed
Multi-Sec.		Year Mfd		Ladder,Skirt&	tie,		Front (ft.)		
Single-Sec.		Make		Footer/Stem V	Vall		Right (ft.)		
IRC		No. Bdrms		Footer/ CMU			Left (ft.)		11 - 1
HUD		No Bathrm		Monolithic			Rear (ft.)		
Water Source/	Pub/Priv:		Primary H	leat Source		Vacant Lnd.			
Sewer System	/Pub/Priv:		Electrical G	Frid On/Off:		(To be con	mpleted by	Office Staf	f)
Additional P	ermits Rec	uired: (Y/N)				Building Code	e: IRC/ IBC		
Sewer Permit:	(Y/N)		Proof of Wat	er: (Y/N		Classification			
Access Permit:	(Y/N)		Plumbing Pe	rmit: (Y/N)		Construction	Type:		
Flood Elev. Cert	t: (Y/N)		Electrical Per	rmit: (Y/N)		Building Code	e Version		
	- 22		Demolition P	ermit: (Y/N)		Flood Zone A	rea:(A,D,X)		
	NOTICE	READ BEFO	RE SIGNING				Valuation:		
SEPARATE PERMIT ISSUED BY THE ST, OR CONSTRUCTION SUSPENDED OR AE HEREBY CERTIFY I TRUE AND CORREC WILL BE COMPLIED RESULVATING USING	S ARE REQUIRED ATE OF COLORAD	FOR ELECTRICAL O. THIS PERMIT B	AND PLUMBING A ECOMES NULL AN	AND MUST BE	augron filia				
OR CONSTRUCTION SUSPENDED OR AE	N AUTHORIZED IS BONDONED FOR A	PERIOD OF 365 D	AYS AT ANY TIME	AFTER WORK IS C	CTION IS OMMENCED. 1	F	ermit Fee:		
TRUE AND CORRECT	T. ALL PROVISION	NS OF LAWS AND SPECIFIED HEREIN	ORDINANCES GO OR NOT. THE G	VERNING THIS TYP RANTING OF A PER	OF WORK	Receipt No.			
EFETTAHING GAYE	STALKELANTE STATES	E PERFORMANCE	1800848084	ON STATE OR LOC	CAL LAW				
						7	otal Fees:		
Signature of Ow	ner/ Contractor			Date		Zoning Appro	I Issuance By:		
						Di Approved	i iosualice by.		
Signature of Dep	partment Staff			Date		(14/0	rk Description	Coding-Office	Staff)
J				0.307		1 (100	Doddipilon	Journa-Office	Starry

Alamosa County Department of Building Safety

Residential Construction Drawings – Minimum Requirements

CONSTRUCTION DRAWINGS MUST INCLUDE THE FOLLOWING:

A. All typical section views:

a. Footer, Stem Wall, re-bar (reinforcing steel) Sills, Joists, Studs, Headers (window and doors)Rafters, or Trusses, type of roofing material, pitch of the roof and roof and crawl space venting.

B. Foundations:

a. Size and depth of the footer and stem walls, reinforcing steel, spacing of the anchor bolts and size, size of the piers and pads and the thickness of the slabs, vapor barriers and crawl space vents.

C. Floor Plans:

a. Show room dimensions, room description, window sizes and type.

D. Framing Plans:

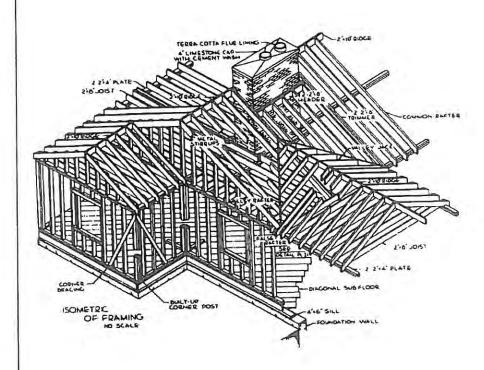
- a. Floor: Size, grade, spacing, span, and type of wood used.
- b. Beams and Headers: Location, spans, bearing location, size and grade and type of wood used.
- c. Roof: Engineered trusses (plans) or size of the rafters spacing, span, and type of wood used. (All trusses and engineered wood products to be used require a manufactured design and the specs attached to the plans).
- d. Elevation Views: Front, Sides, and Rear.

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Isometric drawings

To help the builder visualize what the various elements of the proposed construction should look like, a designer may provide an *isometric drawing* (Figure 33). An isometric or perspective drawing provides a three-dimensional view of the building. There is no scale for an isometric drawing.

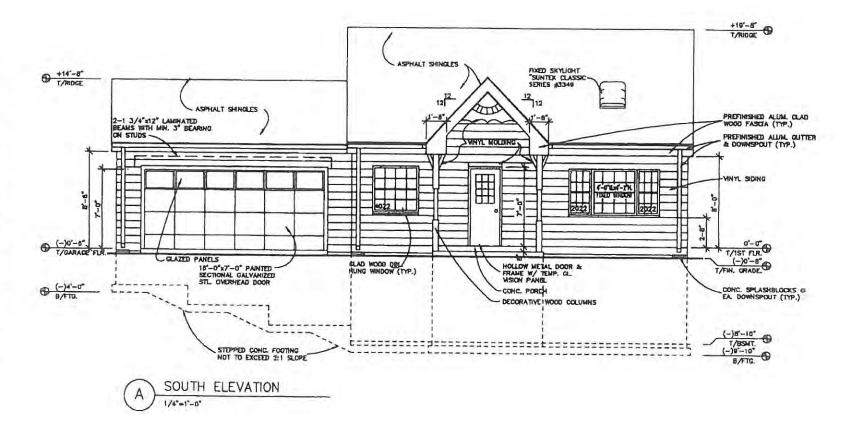
Although a building can be visualized better through an isometric drawing, it is rarely used except for plumbing plans. In plumbing plans, isometric drawings are used to indicate the vertical components of water supply and waste piping diagrams. Remember that the purpose of most other isometric drawings is to show how various elements of proposed construction will look. They should not be used for enforcement purposes.

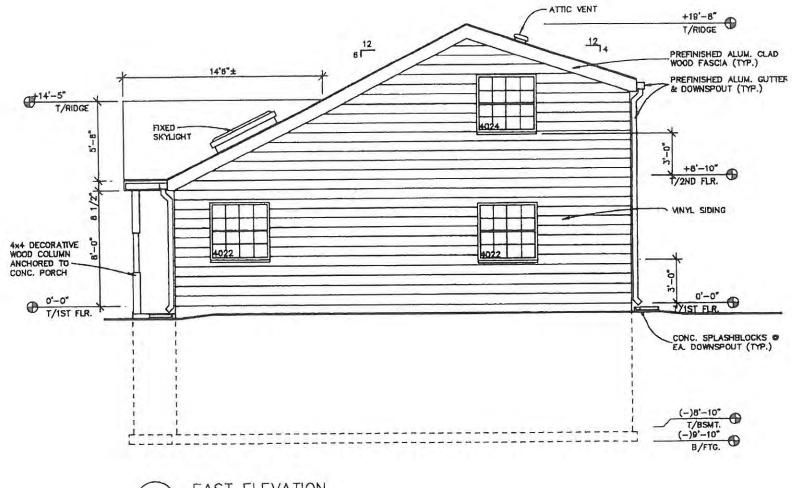


From ARCHITECTURAL DRAFTING by William J. Hornwag @ 1971 by Prentite-Hall, Inc., Englewood Cliffs, N.J. Reprinted by permusion

Figure 33. Isometric drawing of building framing

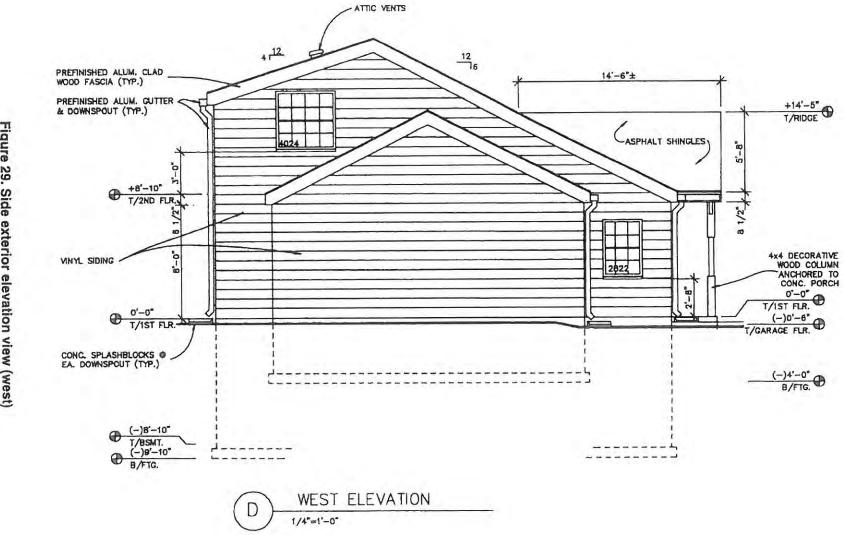
NOT FOR CONSTRUCTION

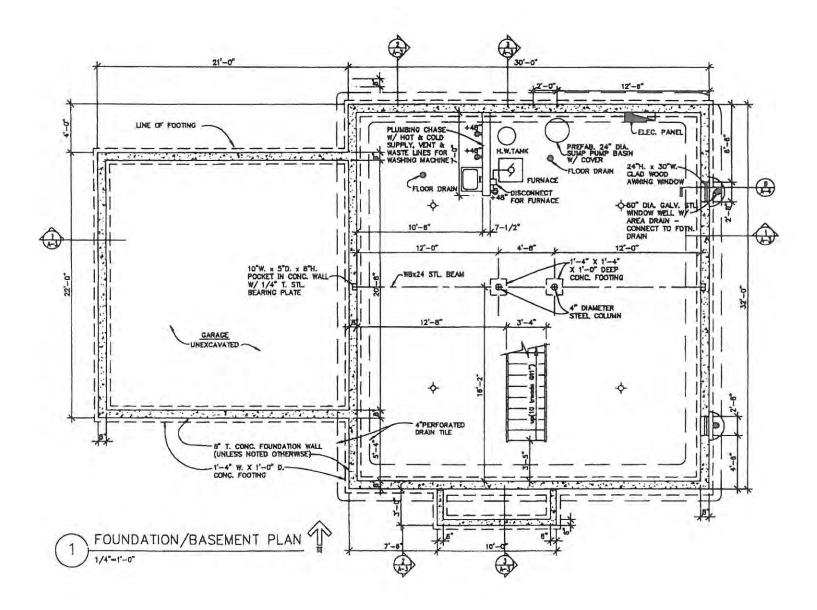


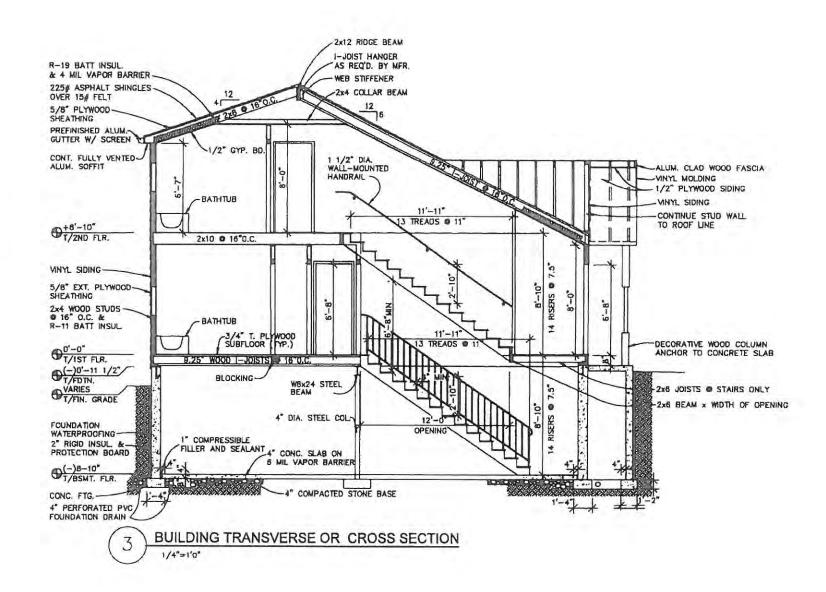


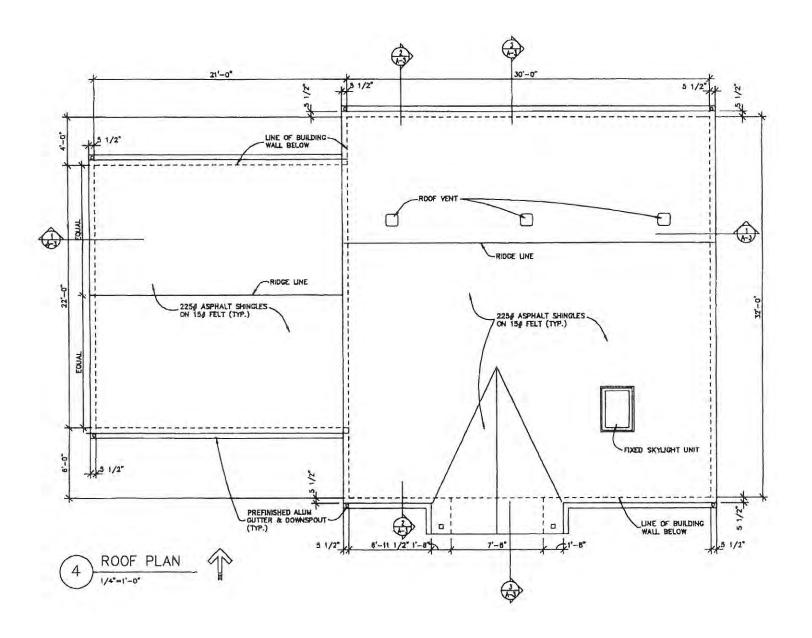
B EAST ELEVATION

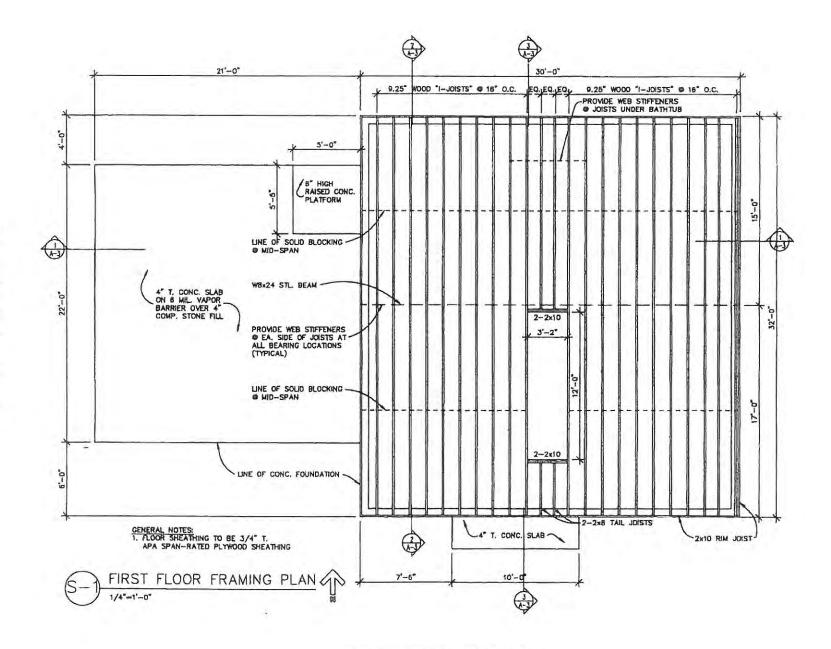
1/4"=1'-0"











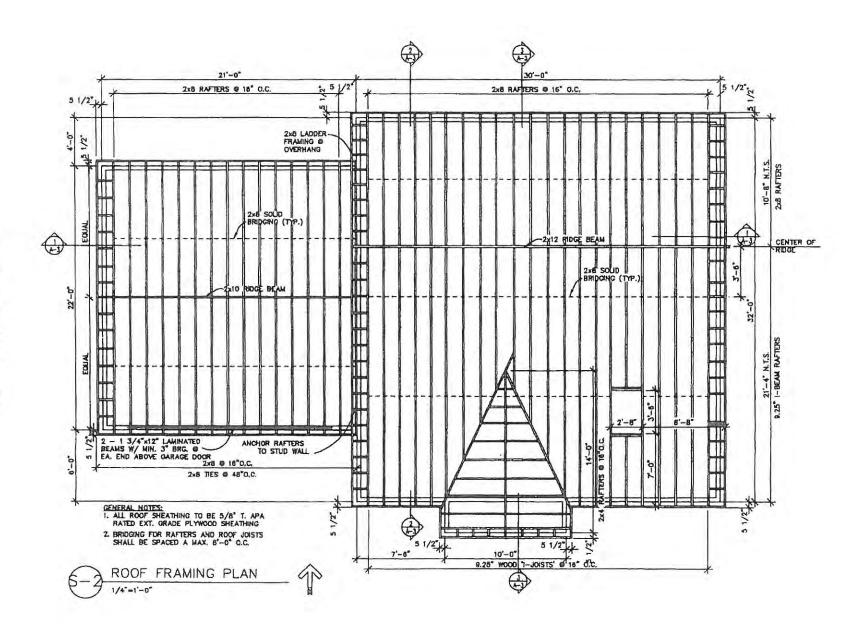
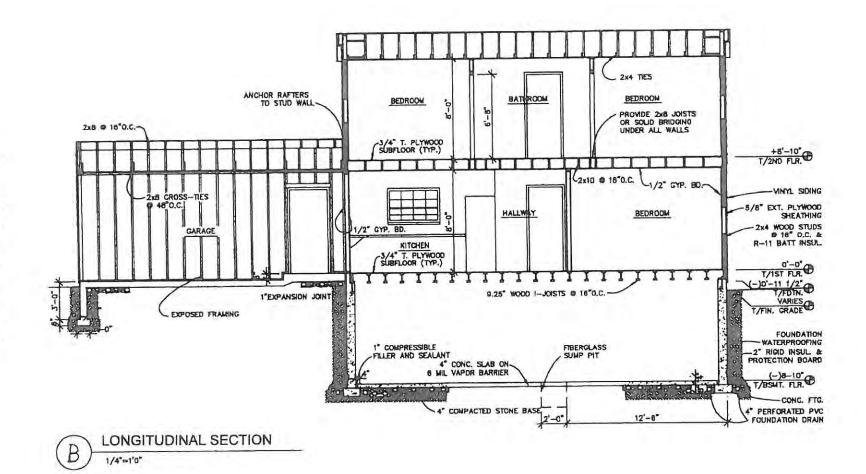
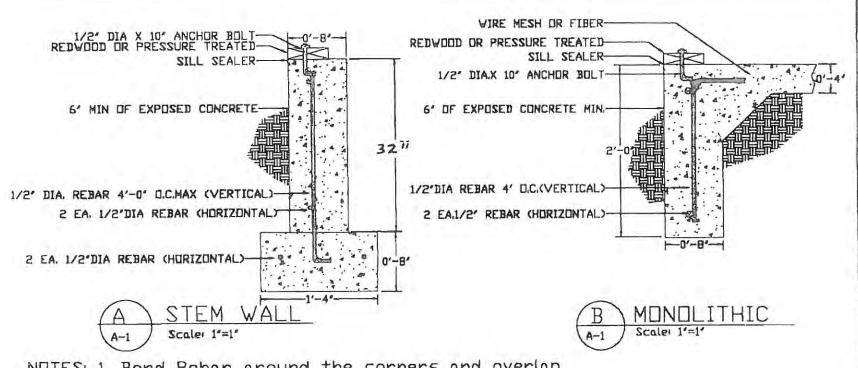


Figure 32. Wall section view





NOTES: 1. Bend Rebar around the corners and overlap Rebar 12" min at the Joints.

2. Anchor bolts must be 1/2" x 10" min and placed no more than 12" from the corners and from splices in the sill plate.

3. Keep the Rebar at least 3" from the bottom, sides and the top.

4. Backfill with soil at least 10° out from the building and expose 6° of concrete from the bottom of the sill plate.

Minimum Foundation Requirements for Alamosa County

Rev.2-10-00

PAGE A-1

SAMPLE SITE PLAN CHECKLIST 260 (A)Scale: 1 in = 20', 30', 40', 50' (A) North Arrow (A)Plot Plan Scale (B)Property Owner Info (B)Parcel No. (C)Property Dimensions (D) Projected Buildings with Dimensions 80 Use dotted lines to indicate proposed structures Sopuc (H TE Bisting Structures with Dimensions HOUSE E Use solid lines to indicate existing structures F Driveway GLPG/Propane and Elelectrical (H) Septic & White (1) Limits of Construction (sathscite) (J) Dimensions of Proposed Setbacks F (K) Streets, Caratte or Place 1€ Bedrical (L) Easements (M) Roads & Streets ROAD NAME Use arrows to show distance from buildings to setbacks Note: This Sample Site Plan uses color to clarify requirements Your Site Plan does not need to be in color. Name: JOHN DOE (B) Site Address 123 MY STREET (B) Parcel No: 541345678912 DISUBUGU BY: ALAMOSA COUNTY DEPARTMENT Of BUILDING SAFETY 402 Edison Ava. Alamas 6, Co. 81101 Ph. 719-589-3812 Fax. 719-580-5888 Legal Desription: Unit 1 Blk 3 Lot 4 My Division of Land (B)



NOTICE: All Onsite Wastewater Treatment Systems must be designed by a qualified soils technician or licensed engineer and installed by an Alamosa County licensed installer per Colorado Department of Health and the Environment's Regulation 43, effective July 1, 2014.



2016 LICENSED SEPTIC INSTALLERS

LIC NUM	NAME OF BUSINESS	ADDRESS	CITY	ZIP	PHONE
16-012	BRIAN'S SEPTIC	16745 HWY 136	LA JARA	81140	719-274-5350
16-007	BROWN'S SEPTIC SERV	8938 W RD 9 SO	DEL NORTE	81132	719-657-3022
16-013	COOLEY & SONS EXCAV	4469 RD 108	MOSCA	81146	719-378-2352
16-023	D&G SEPTIC INSTALLATION AND EXCAV	210 TINKHAM	ALAMOSA	81101	3 3300000000000000000000000000000000000
16-025	HOLLMER-DAVIS P&H	PO BOX 910	CENTER	81125	719-754-2282
16-032	JJ CONTRACTING, LLC	8342 S RIVER RD	ALAMOSA	81101	719-588-3692
16-021	JERRY'S P & H	21999 STATE HWY 371	LA JARA	81140	719-274-4457
16-005	RED MARTINEZ CONST	PO BOX 22	CAPULIN	81124	719-588-7337
16-019	RMS UTILITIES, INC	6349 RD 106.65 SO	ALAMOSA	81101	719-589-4263
16-020	ROBINS CONST	PO BOX 212	ALAMOSA	81101	719-376-2351
16-014	SUNNY DAZE RANCH LLC	3501 STATE HWY 150	ALAMOSA	81101	719-580-4910
16-031	TORRES P&H	11743 RD J	ANTONITO	81120	719-379-2560
16-017	WEAVER'S LEVEL BEST	11010 RD 100 SO	ALAMOSA	81101	719-589-3484



ENGINEERING FIRMS

REYNOLDS ENGINEERING COMPANY

MARTIN REYNOLDS 21525 CR AA.5 – ALAMOSA, CO 81101 719-274-3218 rec1430@gojade.org

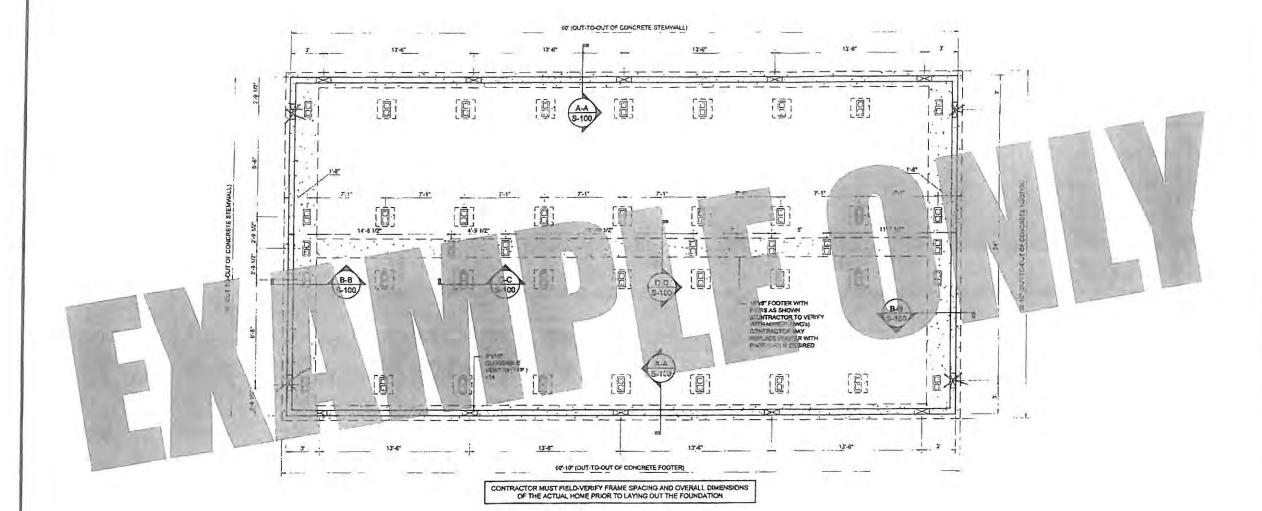
SUMMIT ENGINEERING

SCOTT JOHNSON 1317 STATE AVE ALAMOSA, CO 81101 719-589-6147 LIC # 14840 scott4622@gmail.com

DAVIS ENGINEERING SERVICES

CLINTON PHILLIPS
1314 11TH ST
PO BOX 1840
ALAMOSA, CO 81101
719-589-5771
clinton@daveng.com

FOUNDATION PLAN SCALE: 1/4" = 1'-0" **FOUNDATION DETAILS** SCALE: 3/4" = 1'-0"



10° -5-1 PRE-ASSEMBLED STEEL SUPPORT PRE-ASSEMBLED STEEL SUPPORT STEEL STRAP TO BE TWO (2) #4 HORIZONTA SHIM AS REQUIRED J-BOLT WITH SWIVEL-HEAD TURNBUCKLE MANY IN CONCRETE STATE OF CONCRETE BLOCKS AS REQUIRED BLOCKS AS REQUIRES TWO (Z) IM HORIZ. REBAR IN FOOTER (3" CLEARANCE FROM BOTTOM) BENT REBAR PLACED IN CONCRETE AROUND M REBAR IN FOOTER AS SHOWN HORIZ, REBA IN FOOTER ADJOINING PERIMETER FOOTER TWO (2) A REBAR IN BOTH DIRECTIONS WITH I' CLEARANCE FROM BOTTOM OF 20"20"32" CONC. PAO TWO (2) AN HORIZ REBAR BENT INTO PERIMETER FOOTER VERTICAL ANCHORING DETAIL VERTICAL ANCHORING TO BE PLACED EVERY 10 OR LESS ALONG SIDEWALL ("LONG" WALL") OF HOME AND IS TO BEGIN 2 FEET SECTION A-A SECTION B-B SECTION C-C SECTION D-D FROM EACH ENDWALL ("SHORT WALL")

FOUNDATION NOTES

- GENERAL:

 1 OVERALL BUILDING DIMENSIONS USED FOR THE DESIGN OF THIS
 FOUNDATION WERE SUPPLIED BY THE OWNER AND MUST BE VERHIED
 WITH THE OWNER PRIOR TO CONSTRUCTION OF FORM WORK AND PLACEMENT OF CONCRETE.
- 2 ALL CONCRETE SHALL REST ON BEARING STRATA APPROVED BY ENGINEER NO CONCRETE SHALL BE PLACED ON WATER. SHOW OR FROZEN GROUND.
- 1 NO BACKFILL SHALL BE PLACED UNTIL THE HOME IS IN PLACE. OR ADEQUATE TEMPORARY BRACING APPROVED BY THE ENGINEER HAS BEENINSTALLED.
- THE FOUNDATION SHALL BE CONSTRUCTED AT AN ELEVATION SO THAT HOME HAS PROPER DRAINAGE ADJACENT GRADE SHALL SLOPE AWAY FROM THE BUILDING IN ALL DIRECTIONS.
- THE CONTRACTOR SHALL INSTALL A CRAWLSPACE ENTRY WITH A MINIMUM OPENING OF SIX (6) SQUARE FEET. THE CONTRACTOR SHALL COORDINATE THE LOCATION OF SAID CRAWLSPACE WITH THE OWNER UNLESS OTHERWISE NOTED ON THESE PLANS
- ADDITIONAL PIERS MAY BE REQUIRED UNDER THE MARRIAGE WALL CONTRACTOR SHALL CHECK MANUFACTURERS DRAWNINGS FOR PROPOSED LOCATIONS OF ADDITIONAL PIERS UNDER THE MARRIAGE WALL IF CONTRACTOR DISCOVERS NEW PIERS THEY SHALL NOTIFY SUMMIT ENGINEERING CO PRIOR TO PROCEEDING WITH ANY WORK INVOLVED

CONCRETE: 7 MATERIALS AND WORKMANSHIP SHALL CONFORM TO ACI 318-09 BUILDING CODE ON NEWER AS REQUIRED BY LOCAL JURISDICTION

- ALL FOUNDATION AND INTERIOR SLAB ON GRADE CONCRETE SHALL HAVE A 20 DAY STRENGTH OF 3,000 P.S.I., TYPE II CEMENT, WITH 6% AIR
- ALL EXTERIOR SLAB ON GRADE CONCRETE SHALL HAVE A 28 DAY STRENGTH OF 3,500 P S.I., TYPE II CEMENT, WITH 6% AIR ENTRAINMENT
- 10 CONTROL AND CONSTRUCTION JOINTS IN ALL CONCRETE SLABS SHALL BE SPACED TO ENCLOSE NO MORE THAN 225 SQUARE FEET WITH A MAXIMUM OF 15 FEET IN EITHER DIRECTION

- 12 ALL REINFORCEMENT SHALL BE DETAILED IN ACCORDANCE WITH THANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES", (ASI315, LATEST EDITION)
- 13 WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185
- 14 ALL BENOS SHALL BE MADE COLD.
- 15 ALL WALLS AND COLUMNS SHALL BE DOWELED INTO FOOTING WITH BARS OF THE SAME SIZE AND SPACING AS THE BARS ABOVE.
- 18. ALL REINFORCING STEEL SHALL BE SECURELY WIRED AND PROPERLY SUPPORTED ABOVE THE GROUND AND AWAY FROM FORMS
- 17 PROVIDE CORNER BARS THE SAME SIZE AND SPACING AS THE HORIZONTAL REINFORCEMENT AT THE CORNERS AND INTERSECTION OF ALL WALLS, BEAMS AND FOOTINGS
- ALL CORNER BARS, CONTINUOUS BARS IN WALL, SLABS, AND FOOTINGS SHALL BE LAPPED 44 BAR DIAMETERS, WELDED WIRE FABRIC SHALL BE LAPPED A MINIMUM OF ONE FULL MESH PLUS 2*
- 19 ALL DIMENSIONS SHOWING THE LOCATION OF REINFORCING STEEL NOT NOTED AS "CLEAR" ARE TO THE CENTER OF STEEL, MINIMUM REBAR

2-1/2" (±3/8") _3" (£3/87) 2" (£1/47) SLAB ON GRADE...

IR. ALL CORNER BARS, CONTINUOUS BARS IN YALL, SLABS, AND FOOTINGS SHALL BE LAPPED 44 BAR DIAMETERS, WELDED WIRE FABRIC SHALL BE LAPPED A MINIAUM OF ONE FULL MESH PLUS 2"

SHEET 1 OF 1

DRAWN BY: DRAFT: JOB NO. 02-12-2016 KFA 1502009HFP



NOTICE: All manufactured homes (HUD & IRC) in Alamosa County must have foundation drawings prepared by a licensed Colorado engineer

MANUFACTURED HOME

LICENSED INSTALLERS

1000091 DWIGHT'S HOME SERVICE

0485 HANIVER ST ALAMOSA, CO 81101 719-589-9717

1000871 JJ HOSTETTER

8342 S RIVER ROAD ALAMOSA, CO 81101 719-588-3692

1000397 FAYETTE FARMS

16969 HWY 5 ROCKY FORD, CO 81067 719-469-6402

1000217 WIDELOAD

82 DICK TREFZ PUEBLO, CO 81001 719-240-4437

ALAMOSA COUNTY BUILDING PERMIT FEE SCHEDULE "A"

(Based on the 2003 IRC Codes)

TOTAL VALUATION	FEE
\$1.00 to \$500.00	\$23,50
\$501.00 to \$2,000.00	\$23.50 for the first \$500.00 plus \$3.05 for each additional \$100.00, or
	fraction thereof, to and including \$2,000.00
\$2,001.00 to \$25,000.00	\$69.25 for the first \$2,000.00 plus \$14.00 for each additional \$1,000.00,
	or fraction thereof, to and including \$25000.00
\$25,001.00 to \$50,000.00	\$391.25 for the first \$25,000.00 plus \$10.10 for each additional
	\$1,000.00, or fraction thereof, to and including \$50,000.00
\$50,001.00 to \$100,000.00	\$643.75 for the first \$50,000.00 plus \$ 7.00 for each additional
	\$1,000.00, or fraction thereof and including \$100,000.00
\$100,001.00 to \$500,000.00	\$993.75 for the first \$100,000.00 plus \$5.60 for each additional
	\$1000.00, or fraction thereof, to and including \$500,000.00
\$500,001.00 to \$1,000,000.00	\$3,233.75 for the first \$500,000.00 plus \$4.75 for each additional
	\$1,000.00, or fraction thereof, to and including \$1,000,000.00
\$1,000,001.00 and up	\$5,608.75 for the first \$1,000,000.00 plus \$3.15 for each additional
	\$1,000.00 or fraction thereof

OTHER INSPECTIONS AND FEE SCHEDULE "B"

Inspections outside of normal business hours
2. Re-inspection fees assessed under provisions of section 108.4
3. Inspections for which no fee is specifically indicated
(Minimum charge-one half [1/2] hour)
4. Additional plan review required by changes, additions or revisions to approved plans\$50.00 per hour*
(Minimum charge-one half [1/2] hour
5. Use of outside consultants for plan review and inspections or both
6. Other Fees:
Deck
Fence (Residential) \$25.00
Fence (Commercial). \$100.00
Demolition Permit (State Demolition Permit required) Residential and Commercial
Free Standing Building (FSB); portable buildings built on skids (Max. 400 Square Feet)
Pole Barn Building used as a garage, storage, or utility-the permit fee is based on actual cost\$10.00 per sq foot
Agriculture Building/ Hay Storage
Residential PV (Solar) Permit Fee (attached or unattached to house)
Commercial PV (Solar) Permit Fee\$100.00
Re-Roofing, Siding, Stucco Permit. \$50.00
Residential Greenhouse\$7.50 per sq foot
Sign Permit
Temporary Permit (example: cement batch plant)
7. Issuance of each Temporary Certificate of Occupancy (80% refund possible)\$200.00
8. Building without a valid permit
9. Occupancy of building without a Certificate of Occupancy
10. Refunds approved by the building Official at 80% of the original permit fee under provisions of section R108.5.
[마양시간 사람이 사용하다 사용하다 하다 사용하다 [마양시간 사용하다 사용하다 사용하다 사용하다 사용하다 사용하다 사용하다 사용하다
Manufactured Homes will be assessed at 50% of the above fee schedule for the home value
and evaluated at 100% of the above fee schedule for the foundation cost.

^{*}The total hourly cost to the jurisdiction, whichever is greatest. The cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

and miscellaneous supporting data. This information can be obtained on a statewide basis from the Division's Records Section located in Denver. Their public hours are from 10:00 a.m. to 3:30 p.m., Monday through Friday. (Please note this section is closed on the last Friday of each month for record maintenance). Localized data, to a limited extent, can be found in our division field offices. Information on around water well permitting can also be obtained from the Ground Water Information desk at: (303) 866-3587. The Division does not carry data regarding the buying and selling of water rights.

Are there other duties that the State Engineer's staff perform?

Yes. Professional engineers and geologists collect and analyze data on water supply to forecast streamflows, determine diversion requirements. nvestigate transit stream losses. evaporation determine losses, and calculate historic use and current conditions. statewide satellite monitoring system that records streamflows on a real-time basis is also maintained by this office, and has become crucial in the state's flood nonitoring efforts. Additionally, the staff acts in an advisory capacity to county commissioners, provides advice to other state agencies, and plans for future use and development of the waters of the state in conjunction with other agencies.

How can I get more information?

In Denver:

The Division of Water Resources 1313 Sherman Street, Room 818 Denver, CO 80203

> Phone: (303) 866-3581 Fax: (303) 866-3589 Website:

> > http://water.state.co.us

Ground Water Information

(303) 866-3587

Records Section (303) 866-3447

Throughout the State:

Division 1 Greeley (970) 352-8712 Division 2 Pueblo (719) 542-3368 Division 3 Alamosa (719) 589-6683 Division 4 Montrose (970) 249-6622 Division 5 (970) 945-5665 Glenwood Springs Division 6 Steamboat Springs (970) 879-0272 Division 7 Durango (970) 247-1845

The Division of Water Resources is a division of the State of Colorado Department of Natural Resources.

Bill Owens Greg Walcher
Governor Executive Director

THE COLORADO DIVISION OF WATER RESOURCES



Office of the State Engineer

Hal D. Simpson, State Engineer

What does the Division of Water Resources do?

Colorado, for well over 100 years, has used a system of water distribution known as the prior appropriation doctrine. Under this doctrine, the first appropriator of water has a senior right to that water, and that right must be satisfied before any rights junior to that right can receive water. The Division of Water Resources is empowered to administer all surface and ground water rights throughout the state and ensure that this doctrine is enforced.

Obviously, the State Engineer does not do the day to day administration of all of these water rights. Most of that work is accomplished through field offices, known as the Division Engineer's Offices. Seven division offices are located throughout the state in each major drainage basin. The division offices in turn employ water commissioners who are actually out in the field, turning headgates, issuing shut down orders, collecting water use and/or diversion data, and enforcing the decrees and water laws of the State of Colorado.

For what other areas is the State Engineer responsible?

While water administration and enforcement is a major duty of the State Engineer, a host of other duties are under his responsibility. Ground water well permitting is one of those duties.

By law, every new well in the state that diverts ground water must have a well permit. In order to obtain a permit, a person must file an application for approval of a permit with the State Engineer. Over 10,000 applications are submitted for review annually and the staff determines the amount of water available and analyzes the potential for injury to other existing water rights under strict statutory guidelines.

The State Engineer also provides staff to assist in technical support to the Colorado Ground Water Commission, in the exercise of its duties in the Designated Basins, generally located on the eastern plains of Colorado. Well permits for wells located in these basins are evaluated by the staff and submitted to the Commission for approval.

Further, the State Engineer provides staff assistance for the Board of Examiners of Water Well Construction and Pump Installation Contractors. This Board oversees the safe and proper installation of well pump equipment and regulates the proper, safe construction of wells throughout the state.

The Division, in cooperation with various local ground water management districts, operates a statewide network for monitoring ground water levels. Over 1,500 wells are measured to assist in projecting ground water levels and to aid in the administration of ground water.

What does the State Engineer have to do with dams in Colorado?

Dam safety engineers review, and the State Engineer approves, plans and specifications for construction of new dams and plans for repair of existing dams. Also, the dam safety engineers determine safe storage levels in reservoirs and inspect most dams located throughout the state to ensure the safety of the public. If deficiencies are found, the State Engineer has the authority to issue repair and/o restriction orders.

What does the Division have to do with water flowing out of the state?

Waters flowing across state boundaries are apportioned through interstate compacts, Federal court decrees, and U.S. Supreme Court decisions. The State Engineer and his staff administer flows along the South Platte, Ric Grande, Republican, Costilla, Arkansas, Colorado, Laramie, North Platte and La Plata Rivers on a daily basis to make sure that Colorado is meeting the commitments set forth in those documents.

If I need information on water rights, is the Division of Water Resources the place I need to go?

In most instances, the answer is yes. The Division maintains records of streamflows, as well as water rights adjudications and well permits, plans for dams and reservoirs, water diversions,

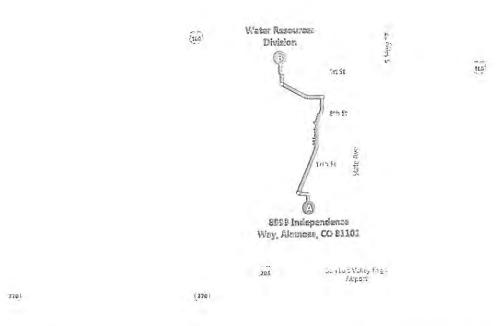
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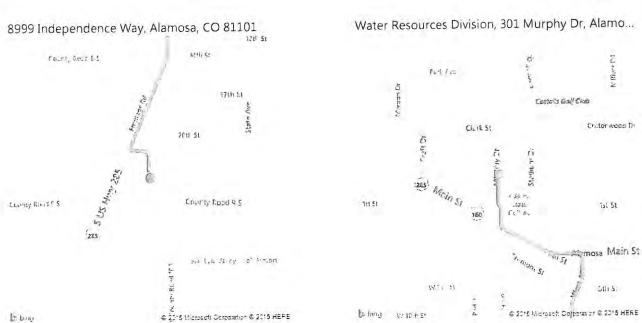
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Turn left onto US-160 W / US-285 N / Main St Minor Congestion	0.6 mi
Turn right onto Pike Ave	0.1 mi
Turn left onto 1st St, and then immediately turn right onto Murphy Dr	0.2 mi
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Water Resources Division	
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