15366
DESCRIPTION: Res
CONTRACTOR: Randal Const #10734
ADDRESS: 12 Cragmore Village Rd
Plot plan ☐ Sets of Plans ☑
Permit Number D16307 Zone ____ City / County ____
APPROVED FOR CONSTRUCTION
Date 4/19/00 Issued ____ By ____

1876 ft = 300.00
pc fee 75.00 pd Rct 350877

RECEIVED
DEC 16 1999

63282-00-037
(30 psf Snow)

	Approved	Disapproved	Approved as Corrected	By
Construction	☒	☐	☐	SH 1/6/00
Mechanical	☐	☐	☐	
Electrical	☐	☐	☐	
Plumbing	☐	☐	☐	
Health	☐	☐	☐	
Traf. Eng.	☐	☐	☐	
City Engr.	☐	☐	☐	
Zoning	☐	☒	☒	23Dec99
Planning	☐	☐	☐	
Enumeration	☒	☐	☐	12/16/99
Fire	☐	☐	☐	
Flood Plain	☒	☐	☐	12-16-99

Approval of this plan does not preclude compliance with all Applicable County Ordinances and other pertinent regulations

F.C. 1/7/00

SEE REDLINES

DIED AMW PENDING FINALIZATION OF PLAT PER DP00-63 SEE LIMITS OF DISTURBANCE ON SITE PLAN
Complete Hillside Control Ordinance

Attach Approved (Stamped) Development Plan With Resubmittal
~~ATTACH COPY OF RECORDED PLAT~~ ~~SHOW PROOF OF LEGAL LOT OR~~
SHOW PROOF OF LEGAL LOT OR ATTACH COPY OF RECORDED PLAT

Type of Unit
☐ Ranch
☐ [illegible] Ranch
☐ [illegible]
☐ [illegible]
☐ [illegible]
☐ Multi-Story

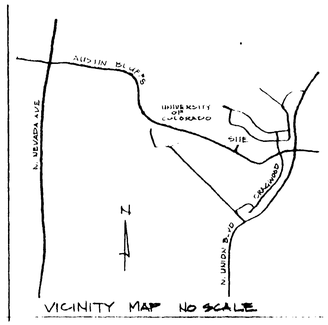
Basement 1312 sq. ft.
Ground Level 1326 sq. ft.
Upper Level ____ sq. ft.
Upper Level 2 ____ sq. ft.

26298

PATTERSON SUBDIVISION

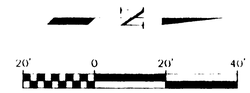
Property Owner's Name	BRIAN & EVELYN PATTERSON
Address	12 CRAGMOOR VILLAGE ROAD
Telephone	719 554 9260 OR 338 2572 80918
Applicant's name	RANDALL CONSTRUCTION INC
Address	5470 WAGON POINT COLORADO SPRINGS
Telephone	719 599 3244 COLORADO 80918
Land Planners Name	
Address	
Telephone	
Land surveyor's Name	LDC, INC
Address	
Telephone	719 528 6133
Site Address	CRAGMOOR VILLAGE ROAD
Tax Schedule Number	6328Z-00-037
Zoning District Classification	R ESTATE WITH HILLSIDE OVERLAY
Setbacks front 25' side 10' rear 30'	
Property Area	1.424 ACRES 62,041 SF
Building Footprint	2,469 SF
Total Lot Coverage	3.97 %

LEGAL DESCRIPTION :



VICINITY MAP NO SCALE

"Hillside Protection Notes"
Note 1 No disturbance, grading or significant natural features and vegetation removal will occur beyond the " Limit of disturbance", line as shown on this plan
Note 2 The "Limit of Disturbance" line shall be delineated during construction with flags, roping, and or four feet tall orange construction fencing



HORIZONTAL SCALE: 1" = 20'
CONTOUR INTERVAL = 1'
(BUILDABLE AREA)

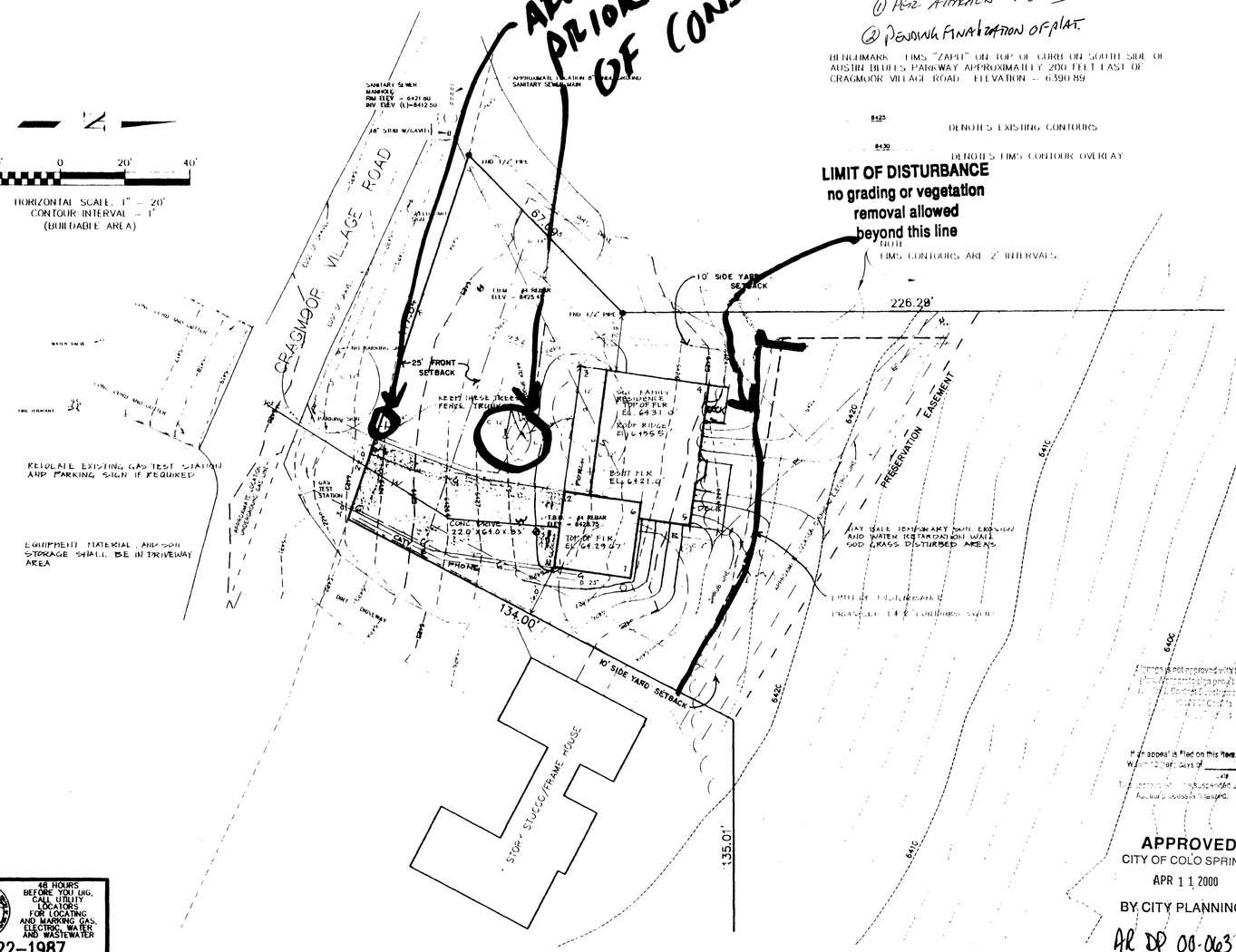
4' ORANGE FENCE AROUND DRIPLINE PRIOR TO START OF CONST

ITEMS CHECKED BELOW ARE REQUIRED:
[x] Fence or Barrier
[ ] Special Procedures
[ ] Other
[ ] Permit Required for

APPROVED
CITY DEVELOPMENT REVIEW
4/11/00
(DATE)
12/115

① AGR ATTACHED DP 00-63
② PENDING FINALIZATION OF PLAT.

BENCHMARK - TBMS "ZAPIT" ON TOP OF CURB ON SOUTH SIDE OF AUSTIN BLUFFS PARKWAY APPROXIMATELY 200 FEET EAST OF CRAGMOOR VILLAGE ROAD - ELEVATION = 6390.89



Approval is not approved within the [illegible] Approval period it will become void.

If an appeal is filed on this Plan, Within 10 Days of ____, 19__

The approval is subject to the following conditions: [illegible]

APPROVED
CITY OF COLO SPRINGS
APR 11 2000
BY CITY PLANNING
AR DP 00-063

PROPOSED STRUCTURE SITS ON TOP OF HILL. ALL DRAINAGE IS AWAY FROM STRUCTURE ALONG EXISTING PATTERNS. NO ADVERSE EFFECTS ON NEIGHBORS LOTS

CORNER	FIN GRADE	
1	6,429.67	
2	6,429.67	
3	6,428.8	
4	6,424.9	
5	6,424.5	
6	6,428.3	
7	6,428.3	1940457

AVERAGE FINISHED GRADE 6,427.73'
PLUS 35' = 6,462.73' MAX HGT

CALL BEFORE YOU DIG... 1-800-922-1987
48 HOURS BEFORE YOU DIG, CALL UTILITY LOCATORS FOR LOCATING AND MARKING GAS, ELECTRIC, WATER AND WASTEWATER

LDC, Inc.
PLANNING, SURVEYING, LAND SERVICES
3520 Austin Bluffs Parkway
Colorado Springs, CO 80918
(719) 528-6133 FAX (719) 528-6848

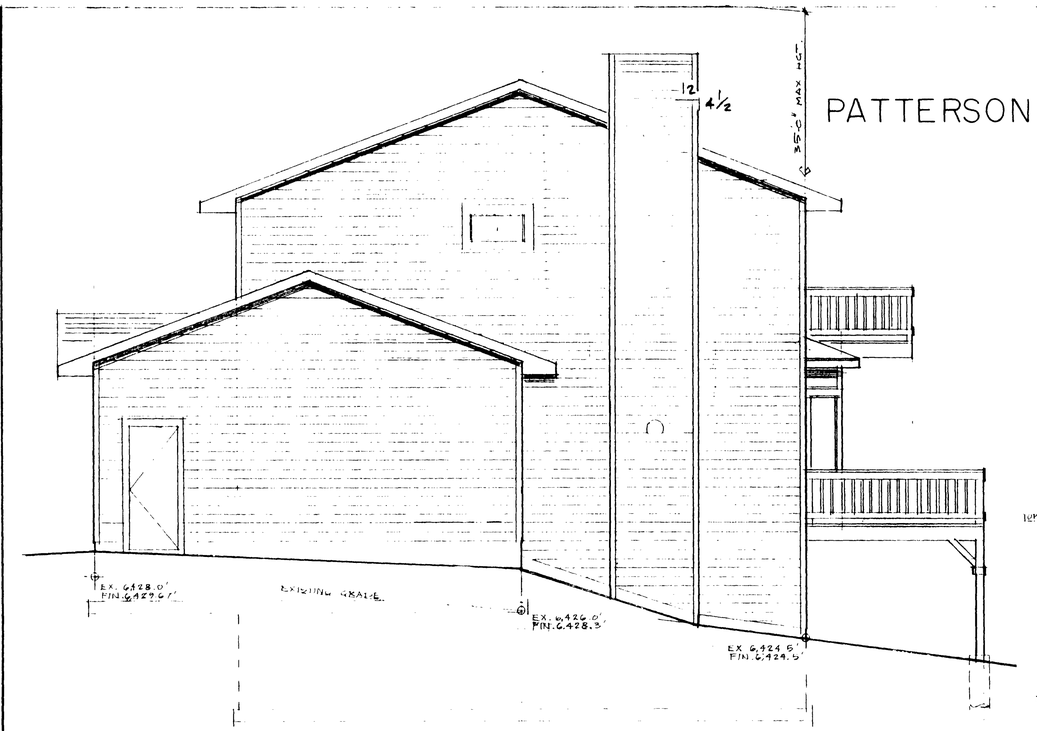
Notice: According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discover such defect. In no event may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.

REVISIONS			
NO.	DESCRIPTION	BY	DATE

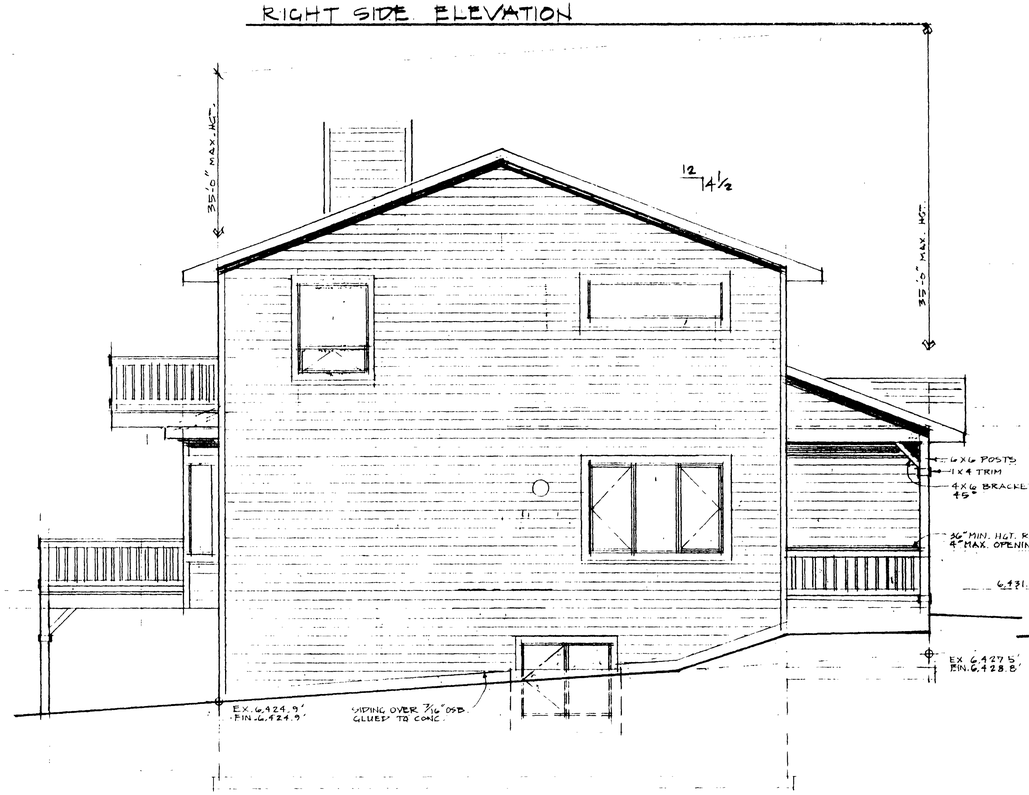
PATTERSON SUBDIVISION
HILLSIDE DEVELOPMENT/SITE PLAN

PROJECT NO.	99124	Drawn By: RDG	Date: 10/11/99
		Checked By: DVH	Sheet: 2 of 2

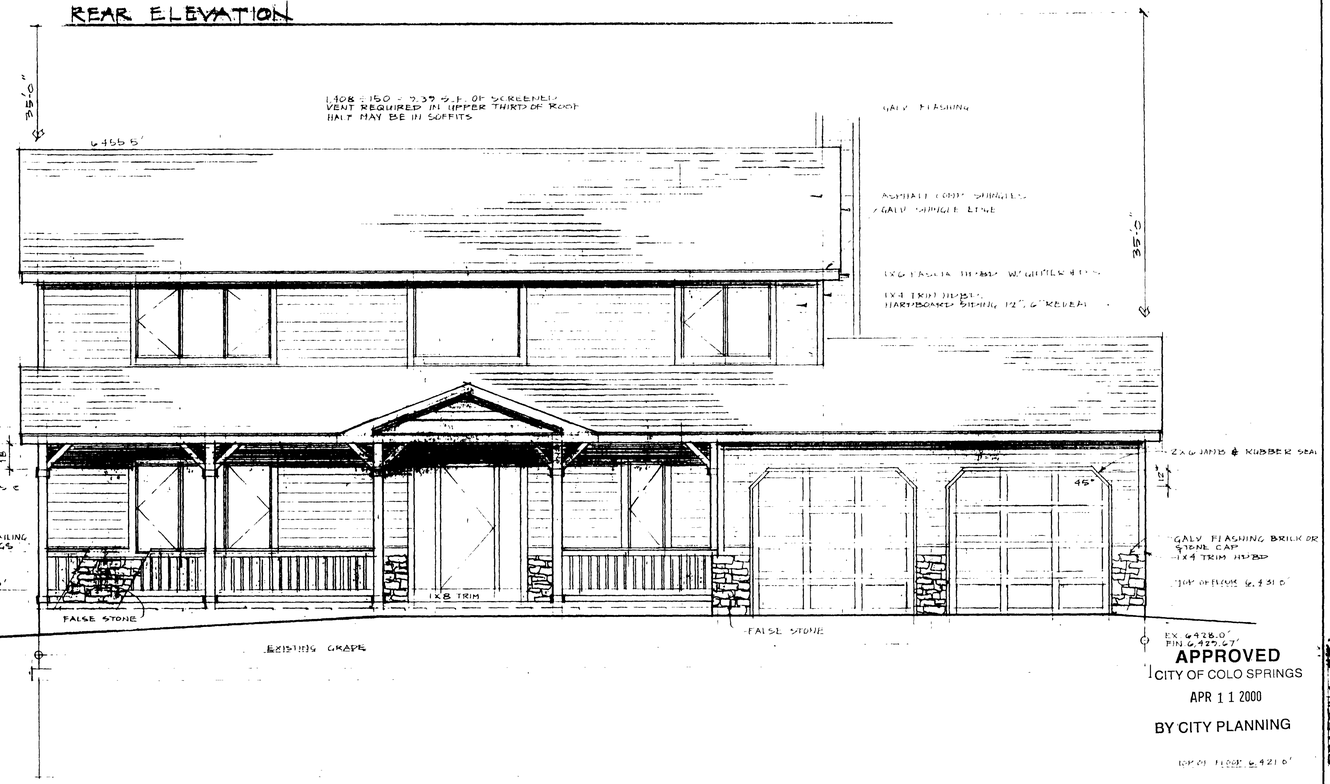
PATTERSON SUBDIVISION



RIGHT SIDE ELEVATION



REAR ELEVATION



APPROVED
CITY OF COLO SPRINGS
APR 11 2000
BY CITY PLANNING

LEFT SIDE ELEVATION

FRONT ELEVATION

RANDAL CONSTRUCTION, INC.
5410 WIDEFIELD POINT
COLORADO SPRINGS, CO. 80918
719-599-3244

BRIAN & EVELYN PATTERSON

DRAFTING BY:
DICK WOODS
1360 [illegible]
719-[illegible]
COLORADO CITY
COLORADO 81019

SHEET 3 OF 3

PATTERSON SUBDIVSION

LEGAL DESCRIPTION

A tract of land situated in the South One-Half of the Southwest One-Quarter of the Southwest One-Quarter of the Northwest One-Quarter and of the North One-Half of the Northwest One-Quarter of the Northwest One-Quarter of the Southwest One-Quarter of Section 28, Township 13 South, Range 66 West of the 6th P.M., El Paso County, Colorado, being more particularly described as follows:

Beginning at a point which lies 330.0 feet North and 400.0 feet East of the Southwest corner of the Northwest One-Quarter of said Section 29; thence East a distance of 260.00 feet; thence South 397.00 feet; thence N64°26'00"W 155.19 feet; thence N71°22'00"W 177.84 feet; thence N45°47'00"E 67.70 feet; thence North 226.00 feet, more or less, to the Point of Beginning.

EXCEPT THAT PORTION DESCRIBED AS FOLLOWS:

A tract of land in the South One-Half of the Southwest One-Quarter of the Southwest One-Quarter of the Northwest One-Quarter and the North One-Half of the Northwest One-Quarter of the Northwest One-Quarter of the Southwest One-Quarter of Section 28, Township 13 South, Range 66 West of the 6th P.M., in the City of Colorado Springs, County of El Paso, State of Colorado, described as follows:

Commencing at a point 330 feet North and 400 feet East of the West One-Quarter corner of Section 28; thence East parallel with and 330 feet North of the South line of the Southwest One-Quarter of the Northwest One-Quarter, 260 feet to the East line of the Southwest One-Quarter of the Southwest One-Quarter of the Northwest One-Quarter; thence angle right 90° South, 192 feet to the Point of Beginning of the tract of land to be described hereby; thence continuing on the last mentioned course, 205 feet; thence angle right 115°34' Northwesterly, 155.10 feet; thence angle left 6°56' Northwesterly 60 feet, thence angle right 8°51' Northeasterly 134 feet; thence angle right 26°31' Easterly 135 feet to the Beginning, according to the Plat there, County of El Paso, State of Colorado.

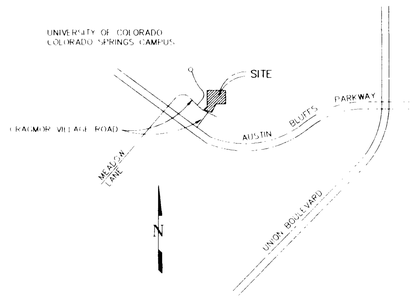
Containing 1.424 acres, more or less.

GEOLOGICE HAZARD DISCLOSURE STATEMENT

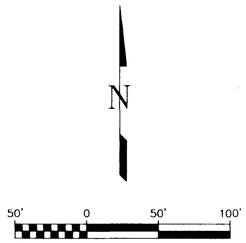
This property is subject to the findings, summary and conclusions of a Geologic Hazards Report prepared by RMG Engineers dated January 31, 2000 A copy of said report has been placed within file AR DP 00-063 of the City of Colorado Springs – Development Services Division. Contact Development Services Division, 30 South Nevada Avenue, Ste. 301, Colorado Springs, CO, if you would like to review said report.

FLOOD NOTE

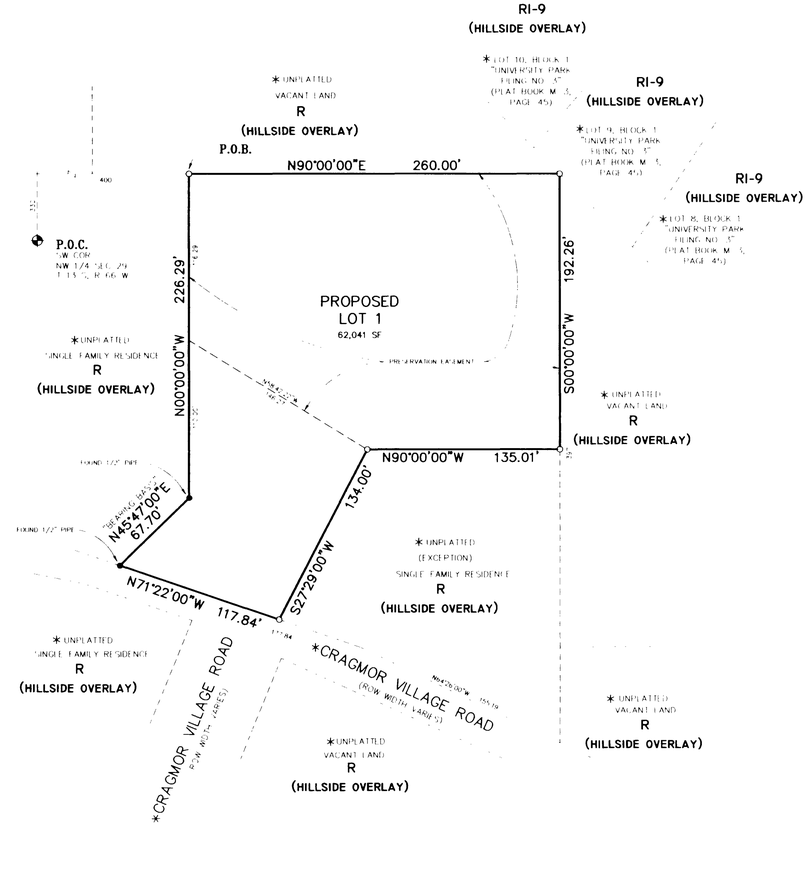
FEDERAL EMERGENCY MANAGEMENT AGENCY, Flood Insurance Rate Map Number 08041C 0518 F, effective date, March 17, 1997, indicates the area in the vicinity of this parcel of land to be a Zone X (area determined to be out of the 500 year flood plain).



VICINITY MAP
N.T.S.



SCALE: 1" = 50'



NOTES

1. All lots within this development are subject to fuels management requirements. It is the responsibility of the builder to implement the fuels management Procedures as defined in Section 105 in part 1 of Article 4 of Chapter 20 of the City Code for each lot. Approval inspection must be optained from the City Zoning Administration office prior to Final inspection by the Building Department and/or allowing occupancy of the residence. The initial fuels management inspection must be requested from the City Zoning Administration office prior to framing inspection with subsequent approval obtained prior to building final.

2. Generally, slopes greater than twenty-five percent (25%) have been avoided by creating and including them within preservation/ no build areas and therefore excluding them from the determined building envelopes.

3. 4' orange fence to be installed around drip-line of all trees to be saved prior to start of construction.

4. Class C roof coverings are required.

5. Residing in or near wildland interface or intermix area involves increased fire risks that may apply in urban or more urbanized types of developed communities.

6. Building envelopes are the areas within a building lot not included within a required setback or preservation/no build area.

7. Preservation Easement: It shall be unlawful for any person to construct any structure, remove any live vegetation, perform any filling or grading, or to otherwise disturb within a Presevation Easement area. This provision shall not preclude the normal trimming and maintenance of vegetation material, or the planting of additional landscaping within a Preservation easement area or selective removal of vegetation required by the City to comply with the Wildfire Fuels Management provisions as listed in Section 20-4-105 of the City Code.

WILDLIFE INTERFACE NOTES

Impact Analysis:
Overall Impact: Low (Urban Designation)

Ranges:
Mule Deer: Overall District – Overall Winter Range
Morning Dove: Overall District
(Interface Data provided by Colorado Department of Wildlife Risk Maps)

Ecosystem:
Transitional, Foothills Shrublands
No apparent nesting.
No areas of standing or flowing water.

Buildable Area:
8% to 15% slope, sandy, vegetated with dryland grasses, yucca, cactus, wildflowers, two douglas firs, two limber pines, two deciduous trees, and some gambles oak.

Preservation Area:
Moderate to steep slopes, dense stands of gambles oak.

Significant Natural Features:
Moderate to steep slopes with significantly dense stands of gambles oak.

Significant Vegetation Removal
Two limber pines at the front of the proposed dwelling.
One deciduous tree at the corner of the proposed garage.
Some gambles oak will be trimmed at the rear of the dwelling and along the proposed electric service.

APPROVED
CITY OF COLO SPRINGS
APR 11 2000
BY CITY PLANNING

CITY FILE NO. AR DP 00-063

LDC, Inc.
PLANNING, SURVEYING, LAND SERVICES
3520 Austin Bluffs Parkway
Colorado Springs, CO 80918
(719) 528-6133 FAX (719) 528-6848

REVISIONS			
NO.	DESCRIPTION	BY	DATE
1	ADDED PRESERVATION EASEMENT	RDG	01/03/00
2	ADDED NOTES	KAC	3-21-00

PATTERSON SUBDIVISION
HILLSIDE DEVELOPMENT PLAN/ PLOT PLAN

PROJECT NO.	Drawn By: AJB	Date: 11/05/99
99124	Checked By: DVH	Sheet: 1 of 1

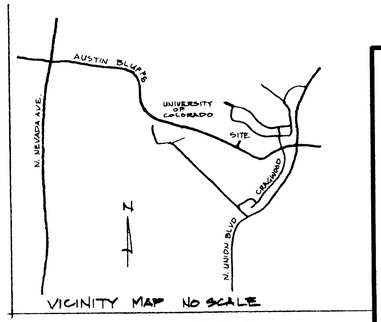
F:\99000\99124 - Cragmor Village Road Property\99124p31.dwg Tue Apr 04 15:55:42 2000

TOPOGRAPHIC EXHIBIT

Property Owner's Name:	BRIAN & EVELYN PATTERSON
Address:	12 CRAGMOOR VILLAGE ROAD
Telephone:	719-534-9260 OR 333-2370 80918
Applicant's name:	RANDAL CONSTRUCTION, INC.
Address:	5410 WIDGEON POINT COLORADO SPRINGS
Telephone:	719-599-3244 COLORADO 80918
Land Planners Name:	
Address:	
Telephone:	
Land surveyor's Name:	LDC, INC.
Address:	
Telephone:	719-528-6133
Site Address	CRAGMOOR VILLAGE ROAD
Tax Schedule Number	63282-00-037
Zoning District Classification	R-ESTATE WITH HILLSIDE OVERLAY
Setbacks: front 25' side 10' rear	30'
Property Area	1.424 ACRES 62,041 S.F.
Building Footprint	2,397 S.F.
Total Lot Coverage	3.86 %

LEGAL DESCRIPTION:

S2 SW4 SW4 NW4
N2 NW4 NW4 SW4
Sec. 28-13-66



VICINITY MAP NO SCALE

"Hillside Protection Notes"

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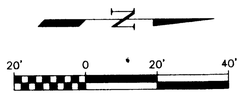
Note 2. The "Limit of Disturbance" line shall be delineated during construction with flags, roping, and or four feet tall orange construction fencing.



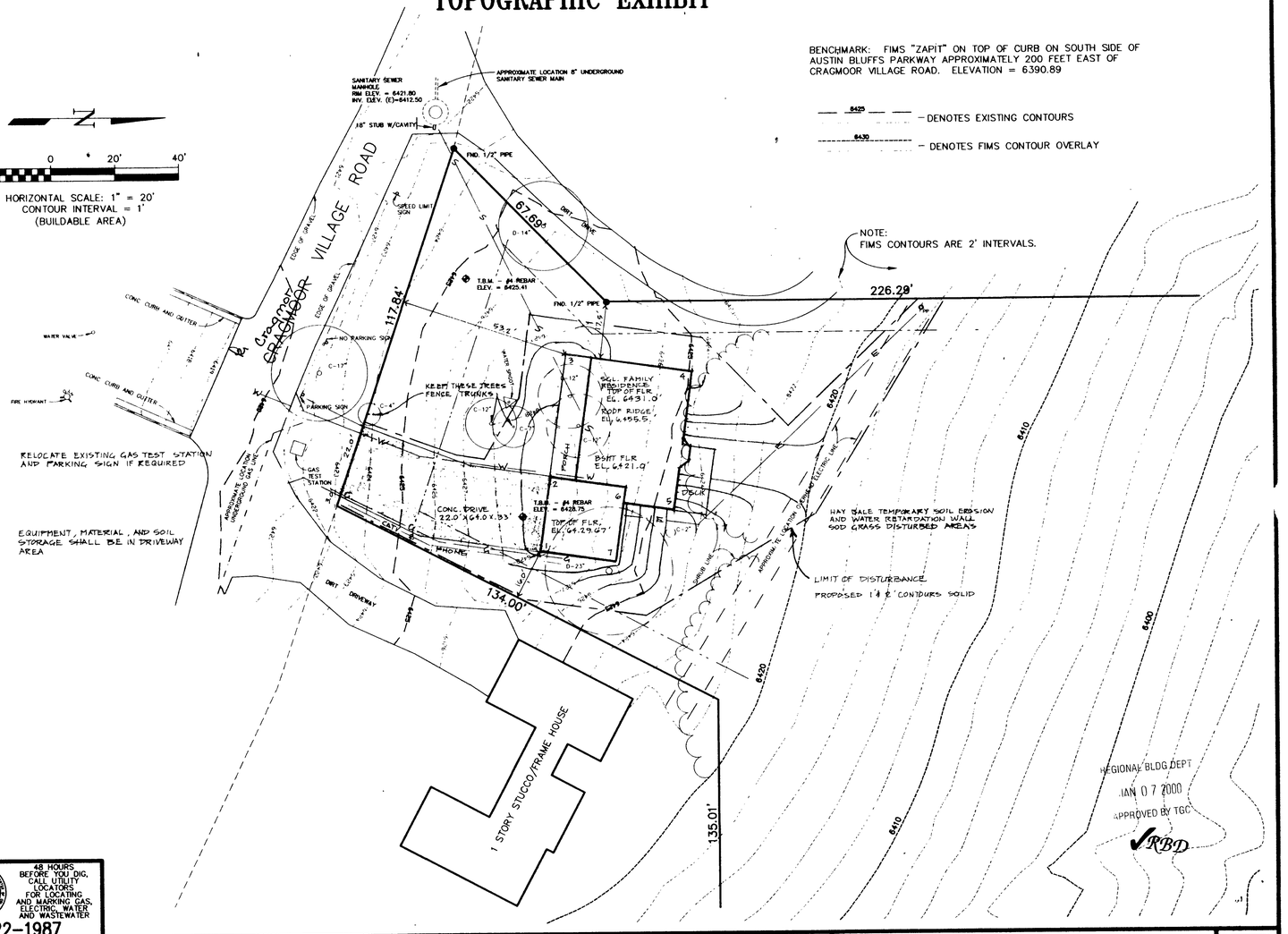
HORIZONTAL SCALE: 1" = 20'
CONTOUR INTERVAL = 1'
(BUILDABLE AREA)

BENCHMARK: FIMS "ZAPIT" ON TOP OF CURB ON SOUTH SIDE OF AUSTIN BLUFFS PARKWAY APPROXIMATELY 200 FEET EAST OF CRAGMOOR VILLAGE ROAD. ELEVATION = 6390.89

6425 — DENOTES EXISTING CONTOURS

6430 — DENOTES FIMS CONTOUR OVERLAY

NOTE:
FIMS CONTOURS ARE 2' INTERVALS.



REGIONAL BLDG DEPT
JAN 07 2000
APPROVED BY TGC
✓RBD

PROPOSED STRUCTURE SITS ON TOP OF HILL. ALL DRAINAGE IS AWAY FROM STRUCTURE ALONG EXISTING PATTERNS NO ADVERSE EFFECTS ON NEIGHBORS LOTS

CORNER	FIN. GRADE	
1	6,429.67	
2	6,429.67	
3	6,428.8	
4	6,424.9	
5	6,424.5	
6	6,428.9	
7	6,428.3	194.1+7

AVERAGE FINISHED GRADE 6,427.73'
PLUS 35' = 6,462.73' MAX. HGT.

CALL BEFORE YOU DIG... 1-800-922-1987
48 HOURS BEFORE YOU DIG, CALL UTILITY LOCATORS FOR LOCATING AND MARKING GAS, ELECTRIC, WATER AND WASTEWATER

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REVISIONS			
NO.	DESCRIPTION	BY	DATE

TOPOGRAPHIC EXHIBIT
12 ~~CRAGMOOR~~ VILLAGE ROAD

PROJECT NO.	99124	Drawn By: RDG	Date: 10/11/99
		Checked By: DVH	Sheet: 1 of 1

D:\99000\99124 - Cragmoor Village Road *report\composite.dwg Thu Oct 14 11:59:59 1999

Construction Notes

GENERAL
1. The owner or builder shall be responsible for and verify before construction; building location, site conditions, dimensions, materials, colors, quantity, finishes, engineering, architects, fees, and surveyor's required to participate.
2. All work shall be in accordance with current governing building codes, laws, and manufacturer's specifications.
3. Building designer's liability regarding, errors, omissions, workmanship, and construction shall be limited to the correction of the purchaser's original drawings for a period not to exceed five months after completion of final plans or additional compensation may be required by designer. Do not scale blueline copies.
4. Dimensions are to the face of studs or concrete walls, centerline of posts and beams unless otherwise noted.

FOUNDATION
1. Foundation design and soils report shall be at site at time of inspection and must be by a Colorado licensed engineer.
2. Default soil bearing capacity of 2,000 psf used for foundation design if no engineer is required.
3. All concrete shall be type 1, 3,000 psi minimum at 28 days. All reinforcement steel shall be grade 40, lapped 30 bar diameters minimum unless otherwise specified by engineer.
4. Provide 4 in. diameter peripheral footer drain to sump pump or daylight end at 1/4 in. per foot per engineers specifi.
5. Foundation shall be anchored to footer and shall be waterproofed where exposed to soil and water.
6. Provide 2x6 min. treated or redwood sill with 1/2 in. dia. by 10 in. anchor bolts at 72 in. o.c. max., 12 in. from corners.
7. Water tight expansion joints or perimeter of slabs and floor penetrations, contraction joints at 20 foot max. each way.
8. Owner shall be responsible for radon gas prevention.
9. Slope finished grade down and away from foundation a minimum of 6" in the first 10 feet and be 6 in. below siding.

FRAMING
1. Dimensional lumber shall be hem fir #2 kiln dried Mext,600,000 , Fbx1150 minimum. hor shear=75 psi.
2. Micro lam or versa lam beams are Mext,600,000 ,Fbx2800, hor shear=285 psi.
3. Glulam beams are minimum of Mext,600,000 , Fbx2200, hor shear=185 psi.
4. Exterior walls shall be 2x6 studs at 16 in. o.c. under truss loads, 2x8 studs at 16 in. o.c where carrying floor and roof, 12 ft. max. height, R-19 insulation. If 2x4 studs then 16 in. o.c. 9 Ft. max. height, R-11 insulation.
   Interior walls shall be 2x4 studs at 16 in. o.c. with double top plate, single sole plate and triple corner studs unless noted.
5. All headers and beams over load bearing openings shall be 3-2x12 with spacers, insulation, and 2-2x8 cripples minimum under each end unless noted.
6. All exterior and interior load bearing walls shall be provided with solid or diagonal bracing at all corners and every 24 feet maximum.
7. Floor load:40 lb. live, 10 lb. dead. Deck load:60 lb. live, 5 lb. dead. Wind load:29.64 psf. live per U.B.C. sec 1615 1997 edition, exposure c.
8. Typically walls are shown with 1/2 in. gypsum wall board: tape, float, texture, and paint. Square or rounded corner bead, paint and texture to be chosen by owner.

Mechanical
1. Liquid propane gas fired appliances are not permitted in basement or crawl space in El Paso County, Teller County requires ventilation per U.M.C. and a sniffer alarm shutoff system.
2. Provide exterior combustion air to fire chamber of gas, wood, or coal fired appliances 4" minimum diameter with a tight closing damper.
3. Vent clothes dryer, exhaust fans, and heating appliances, to exterior.
4. Provide floor drains at clothes washer and water heater.
5. Field verify telephone, television, stereo speakers, intercom, central vacuum, and electrical locations.
6. Owner or builder shall provide mechanical system design.
7. Plumber and tinner shall coordinate requirements with framer.Do not cut or notch beams and joists.
8. Hardwire all smoke detectors to sound at master bedroom area. Provide battery backup.

STEEL
1. Structural steel shall be ASTM A36 minimum, and pipe columns shall be ASTM A53 (grade B) or A501.
2. Metal connectors shall be Simpson strong-tie or equal.

ROOF
1. Owner or builder shall be responsible for obtaining roof truss engineering, framing plans and details.
2. Roof ventilation shall be 1 sf of screened vent per 300 sf in top and bottom of roof or 1 sf per 150 sf in top only.
3. Provide roof gutters and downspouts as required with runoff conducted 10' in. minimum from foundation.
4. Roof load:30 lb. live, below 7000 ft.(.60 lb. live above 7000 ft.), 15 lb. min. dead load light or 20.5 lb. heavy roofing.

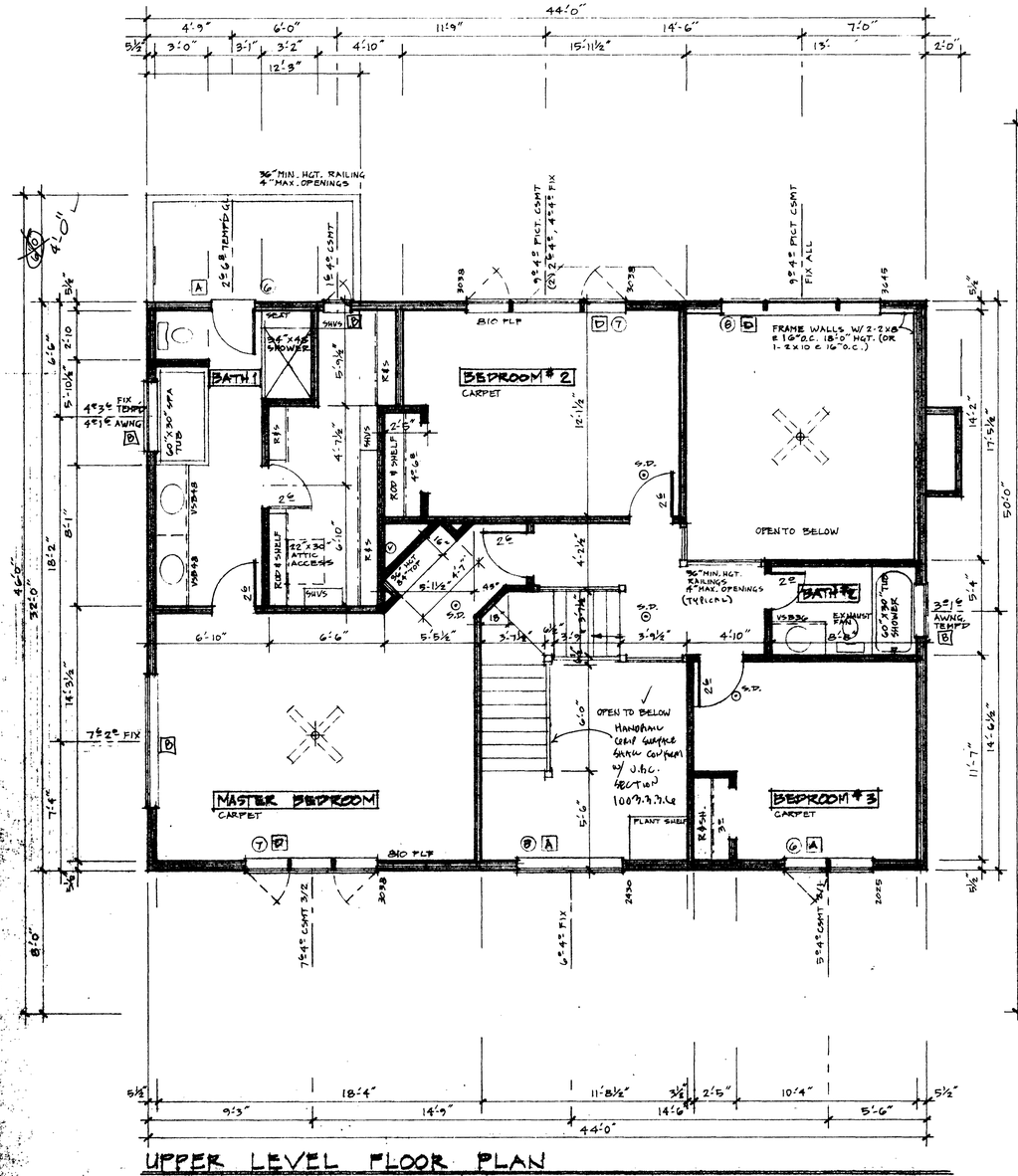
WINDOWS
1. Glazing is doubled minimum with a desiccant system. Optional low E or reflective tinting, R-2 minimum.
2. Tempered glass required within 24 in of doors, within 18 in. of the floor, or slidatrac, and bathing enclosures.
3. U.B.C. Egress all height maximum 44 in. off finished floor.
4. Ceramic window glass are shown on plans for bidding purposes. Verify manufacturer's rough openings before framing.
5. Wood jamb and casing or gypsum board wrap, screens, color, materials, and operation chosen by owner.

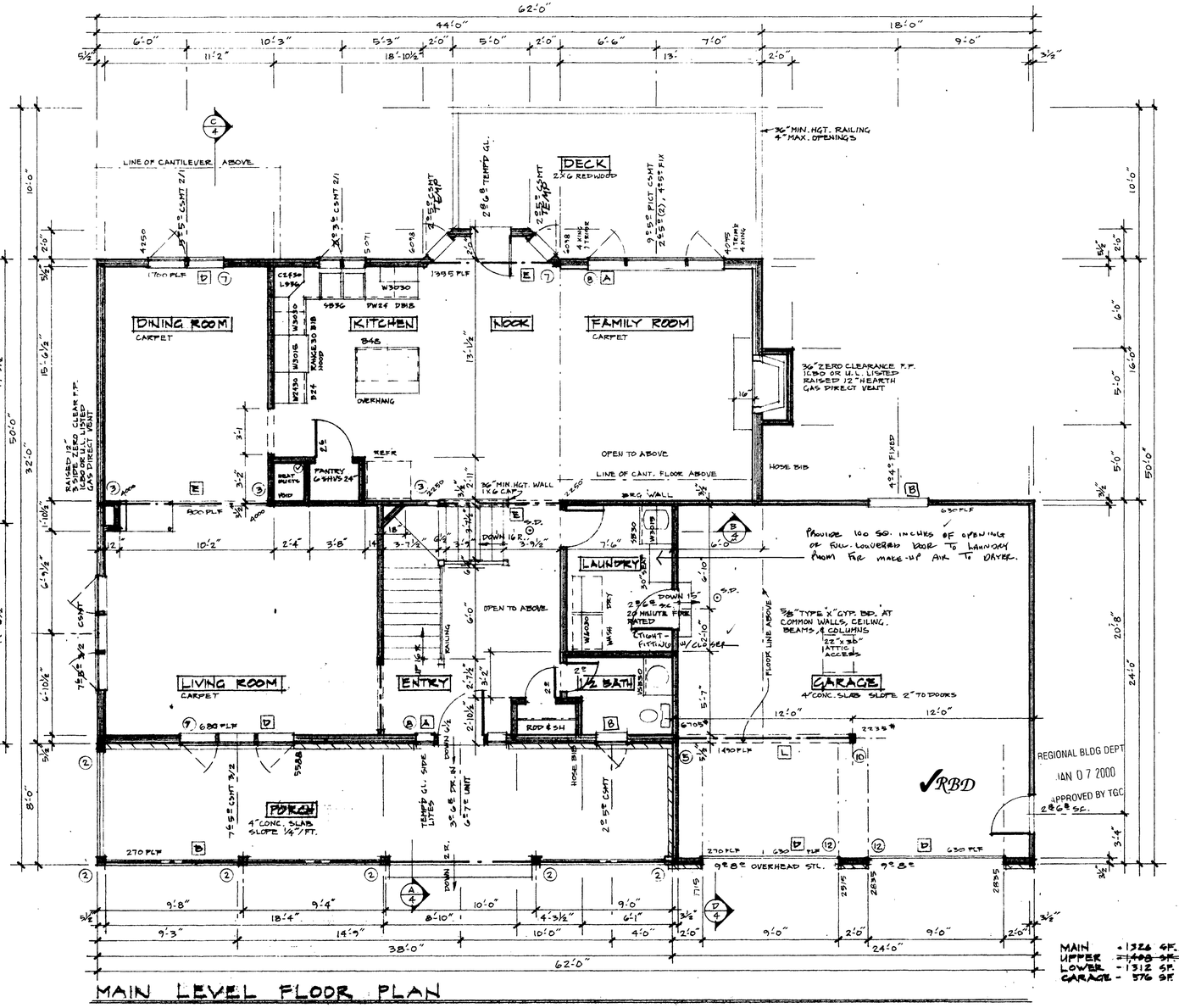
U_o Wood wall = 0.092

Insulation Requirements / Data ✓		
Area of Doors	132	S.F.
Area of Glazing	414	S.F.
Area of Wall	4,256	S.F.
U Glass / window unit	0.4803	
R of Wall Insulation	19	
R of Roof Insulation	45	
R of basement Insulation	6 MIN.	
R of Crawlspace Insulation	NA	
R of Foundation insulation	6 MIN.	
R of Unheated floor insulation	30	

Beam Schedule	
A	3-2 x12 header w/ 1/2" plywood spacers
B	2-2 x12 header w/ 1/2" plywood spacers
C	2-1-3/4" x 7-1/4" Versalam
D	2-1-3/4" x 9-1/2" Versalam
E	2-1-3/4" x 11-7/8" Versalam
F	2-1-3/4" x 14" Versalam
G	2-1-3/4" x 16" Versalam
H	3-1-3/4" x 11-7/8" Versalam
J	W8 x 10# steel beam 3.94" x 7.89"
K	W8 x 13# steel beam 4.0" x 7.99"
L	W 8 x 15# steel beam 4.0" x 8.11"
N	W10 x 22# steel beam 5.75" x 10.17"
O	DBL 11 7/8" BCI 45 JOIST FLUSH

Column Schedule	
1	4 x 4 post
2	6 x 6 post
3	3-2 x 4 studs
4	4-2 x 4 studs
5	3-2 x 6 studs
6	1-2 x 6 trimmer w/ 1-2 x 6 king stud
7	2-2 x 6 trimmer w/ 1-2 x 6 king stud
8	3-2 x 6 trimmer w/ 2-2 x 6 king stud
9	3" I.D. std. adj. pipe col.
10	3½" x 3½" x 3/16" steel tube
11	3-2 x 4 trimmer w/ 3-2 x 4 king stud
12	2-2 x 4 trimmer w/ 1-2 x 4 king stud





MAIN - 1326 SF.
UPPER - 1408 SF.
LOWER - 1312 SF.
GARAGE - 576 SF.

BRIAN & EVELYN PATTERSON
12 CRACMOOR VILLAGE ROAD

RANDAL CONSTRUCTION, INC.
514 WIDGEON POINT
COLORADO SPRINGS, CO. 80918
719-599-3244

DRAFTING BY:
DICK WOODS
1-800-873-6858
P.O. BOX 19135
COLORADO CITY
COLORADO 81019

SHEET 1 OF 4

NOV. 1, 1999

LOWER LEVEL FLOOR PLAN

REGIONAL BLDG DEP
JAN 07 2000
APPROVED BY TGC
✓RBD

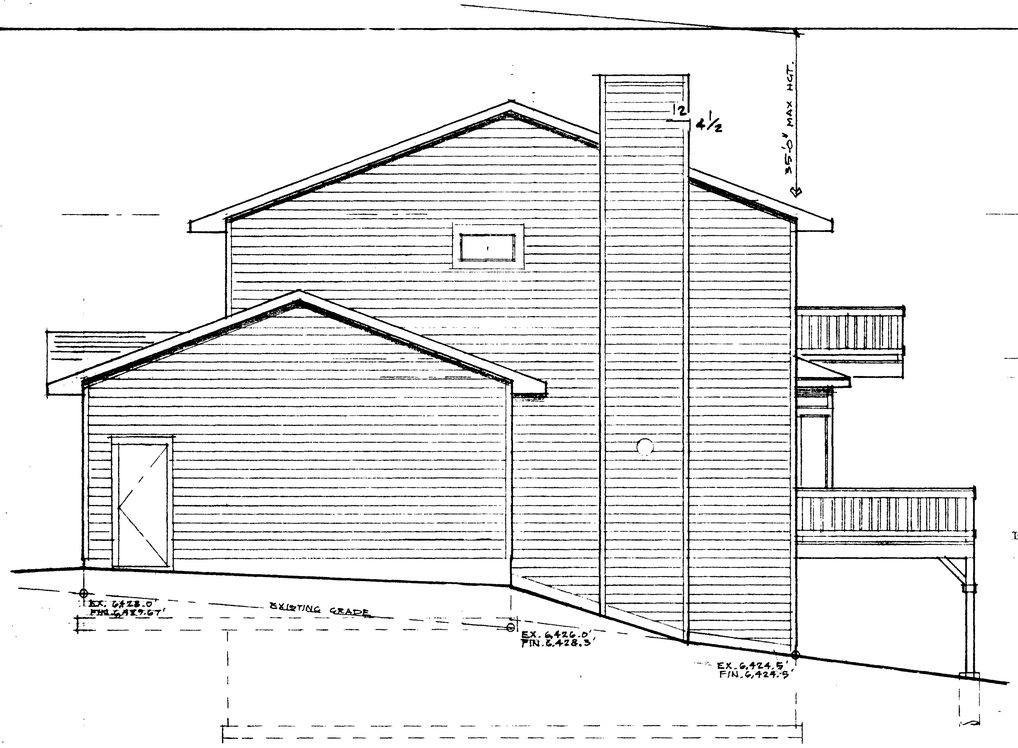
BRIAN & EVELYN PATTERSON

RANDAL CONSTRUCTION, INC.
5410 WIDEFIELD POINT
COLORADO SPRINGS, CO. 80918
719-599-3244

DRAFTING BY:
DICK WOODS
1-800-873-6835
P.O. BOX 191355
COLORADO CITY
COLORADO 81019

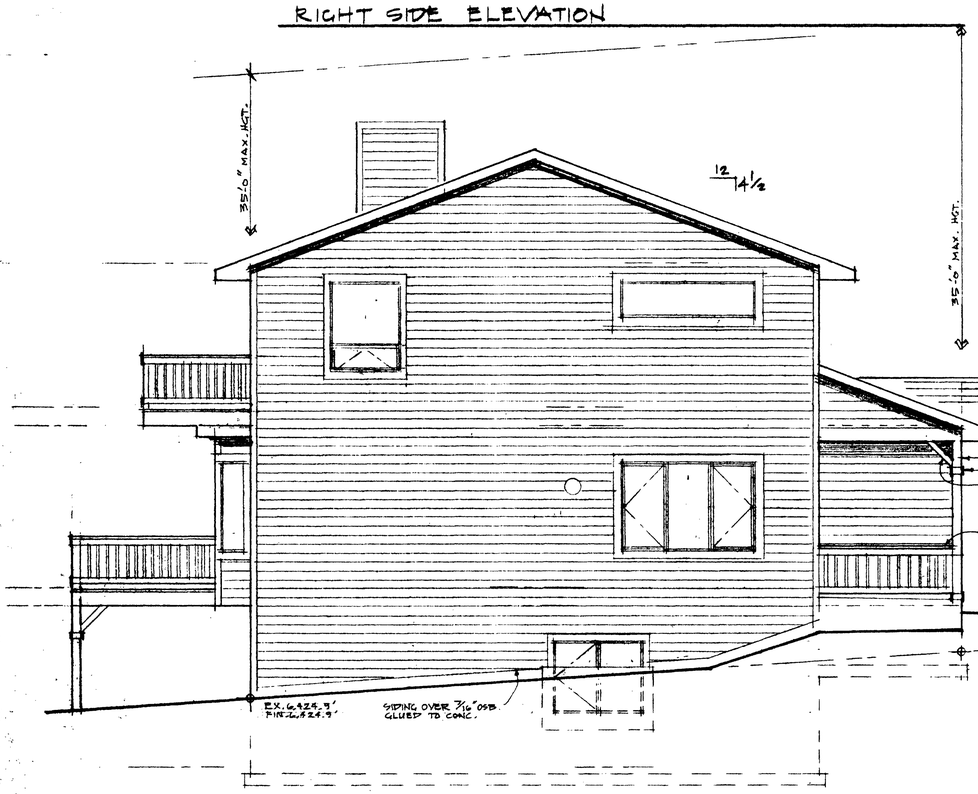
SHEET 2 OF 4

NOV. 1 1999

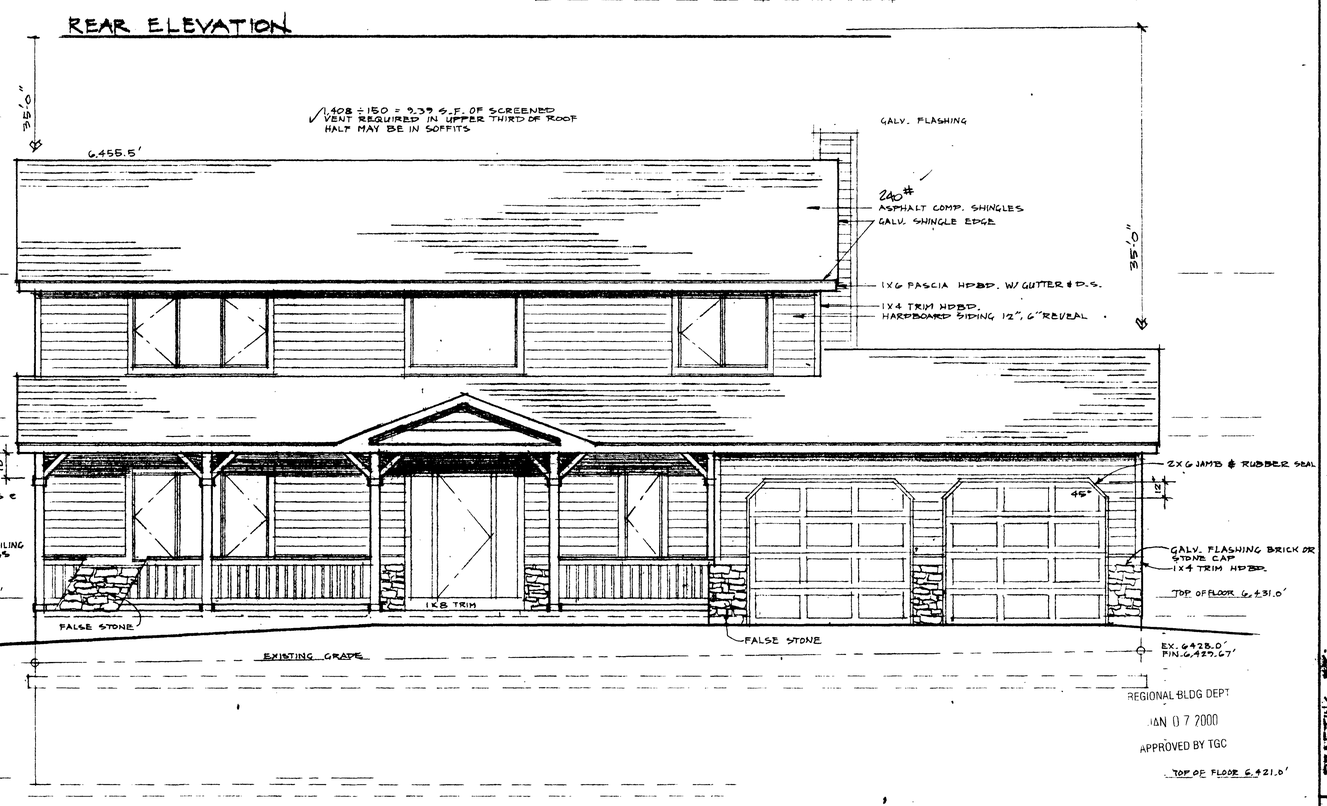


RIGHT SIDE ELEVATION

REAR ELEVATION



LEFT SIDE ELEVATION



FRONT ELEVATION

REGIONAL BLDG DEPT
JAN 07 2000
APPROVED BY TGC

TOP OF FLOOR 6,421.0'

✓RBD

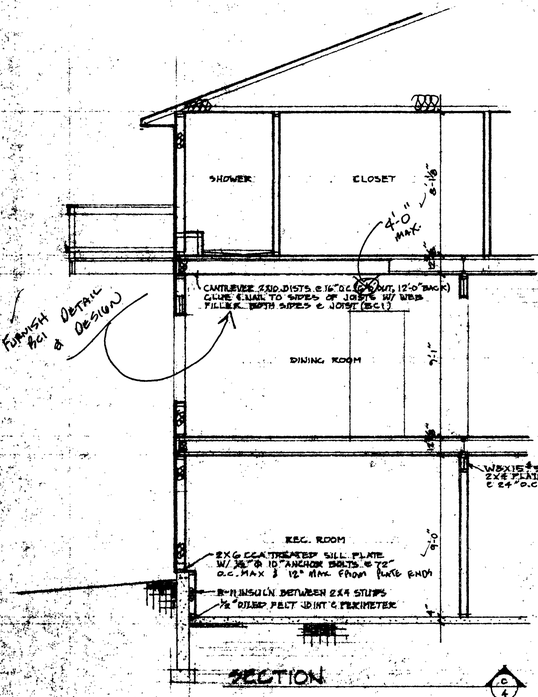
BRIAN & EVELYN PATTERSON

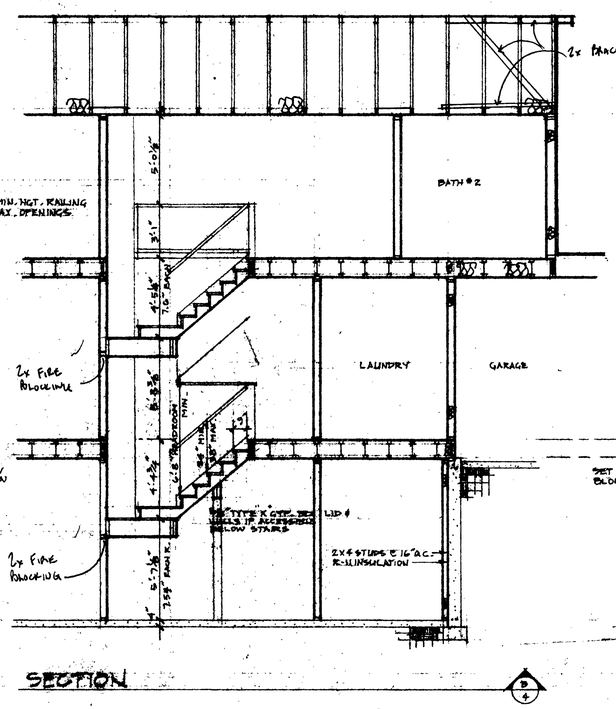
RANDAL CONSTRUCTION, INC.
5410 WIDGEON POINT
COLORADO SPRINGS, CO. 80918
719-599-3244

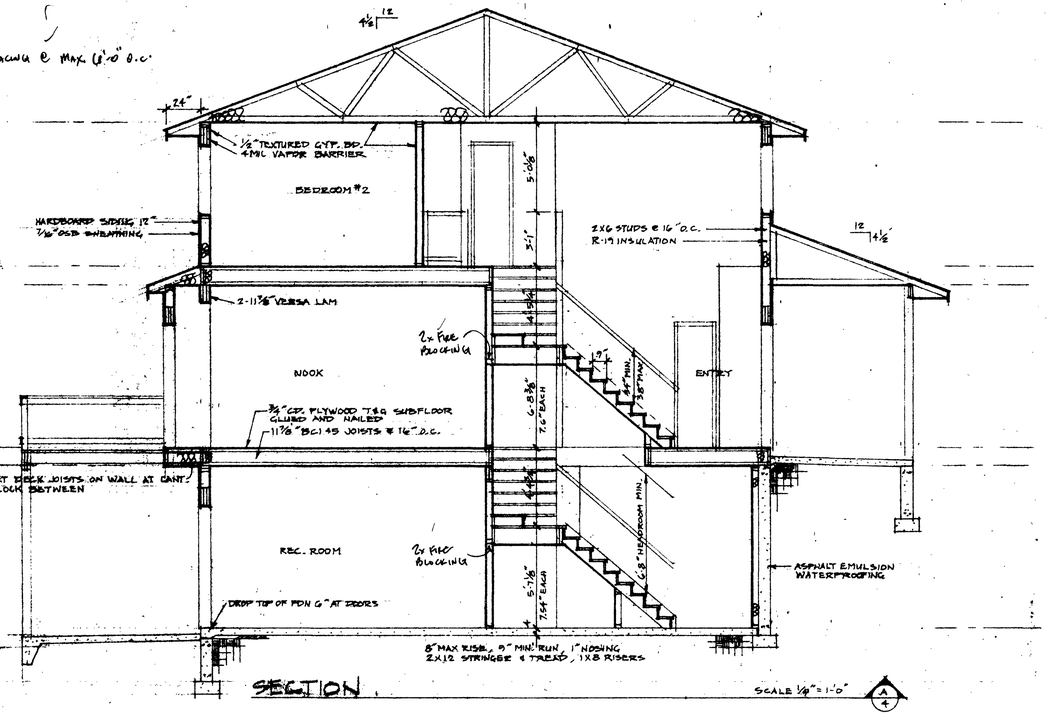
DRAFTING BY:
DICK WOODS
719-633-6885
P.O. BOX 17195
COLORADO CITY
COLORADO 81019

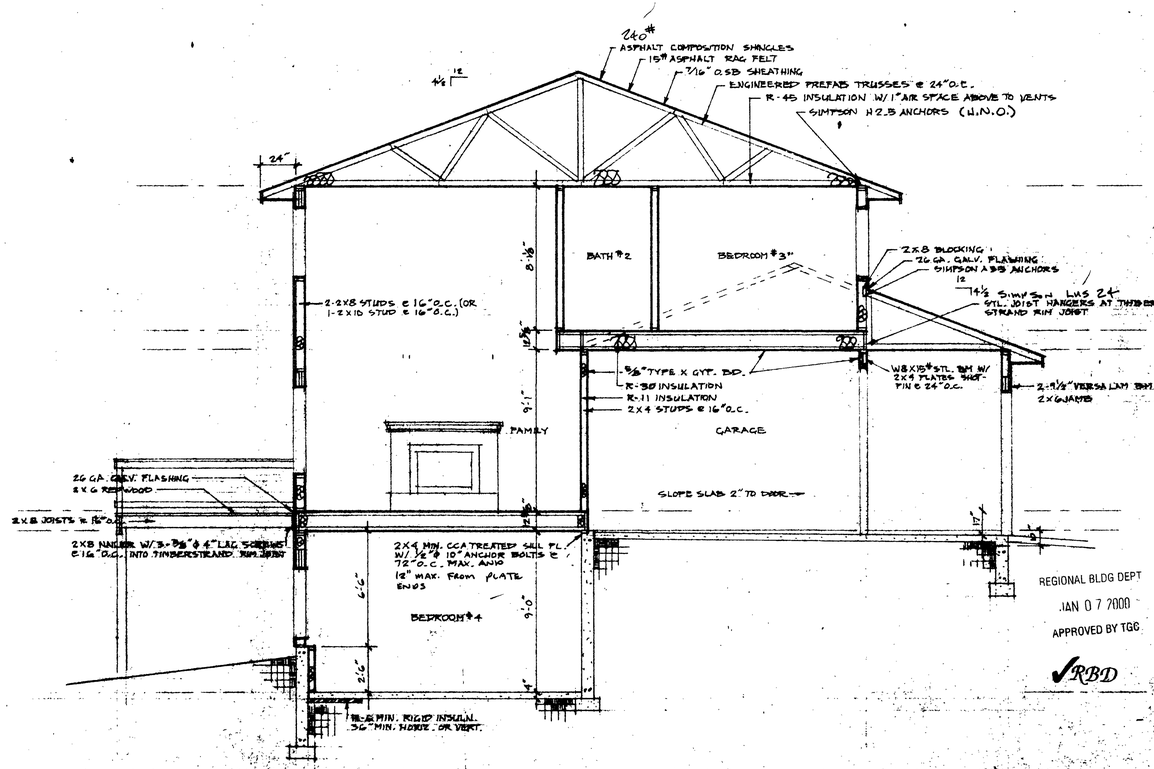
SHEET 3 OF 4

NOV. 1, 1999









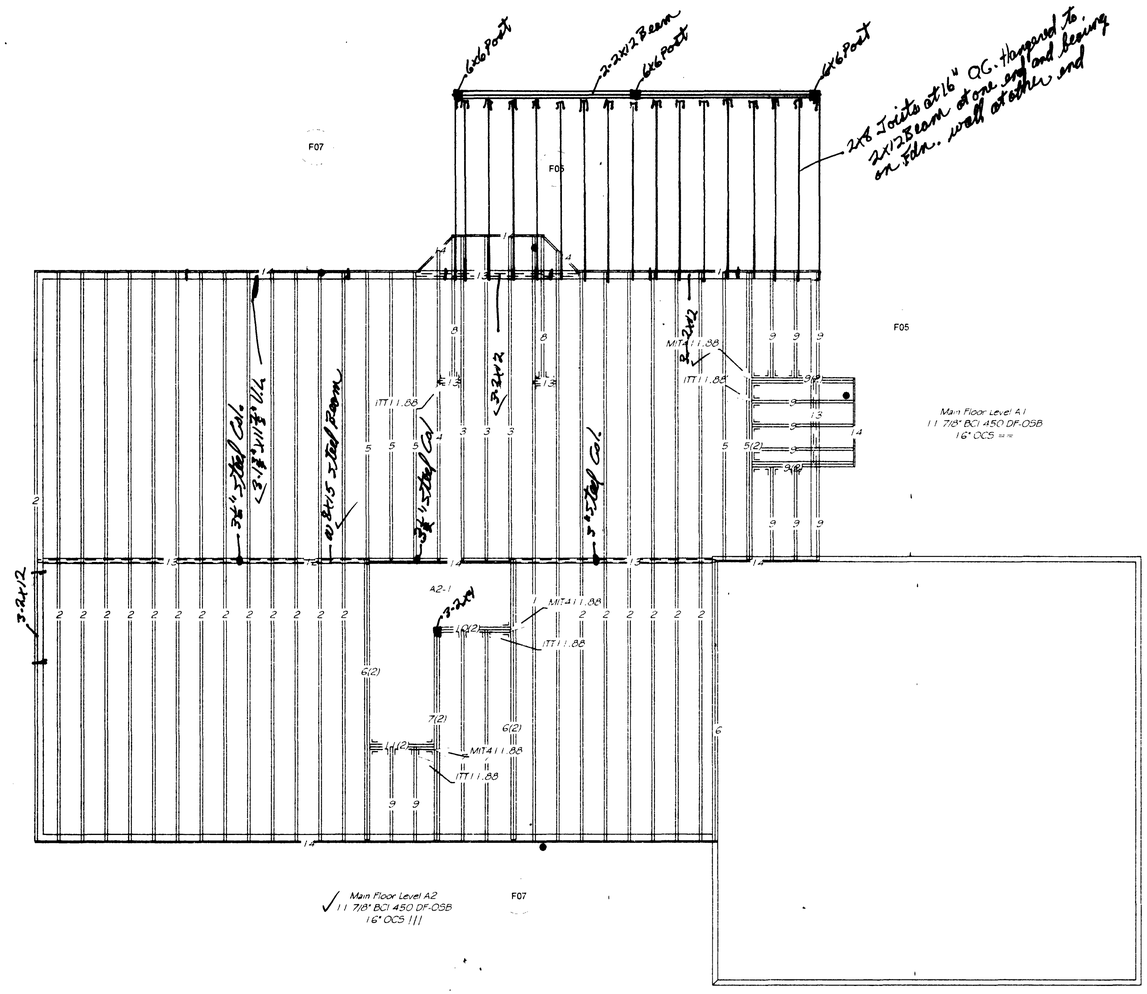
BRIAN & EVELYN PATTERSON

KANDAL CONSTRUCTION, INC.
BOX 1053
EAGLE, COLORADO 81631
(970) 328-5615

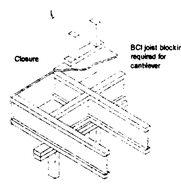
DRAFTING BY: DICK WOODS
P.O. BOX 4815
EAGLE, COLORADO 81631
(970) 328-6153

REGIONAL BLDG DEPT
JAN 07 2000
APPROVED BY TGC
✓RBD

SHEET 4 OF 4
NOV. 1999

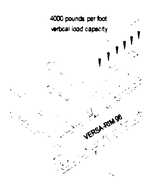


Plan View
1/4" = 1'-0"

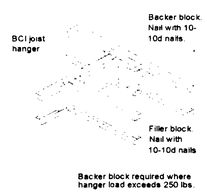


F05 Cantilever with Plywood Rim N.T.S.

F08 Post Load Transfer N.T.S



F07 BCI Joist Versa-Rim N.T.S



F10 BCI Joist Header Opening N.T.S

Framing Schedule - Nominalized							
Mark	Qty	Description	Length	Mark	Qty	Description	Length
1	2	11 7/8" BCI 450 DF-OSB	34' 0"	8	2	11 7/8" BCI 450 DF-OSB	8' 0"
2	20	11 7/8" BCI 450 DF-OSB	32' 0"	9	15	11 7/8" BCI 450 DF-OSB	6' 0"
3	3	11 7/8" BCI 450 DF-OSB	19' 0"	10	2	11 7/8" BCI 450 DF-OSB	5' 0"
4	1	11 7/8" BCI 450 DF-OSB	18' 0"	11	2	11 7/8" BCI 450 DF-OSB	4' 0"
5	6	11 7/8" BCI 450 DF-OSB	17' 0"	12	1	STEEL BEAM	38' 0"
6	5	11 7/8" BCI 450 DF-OSB	16' 0"	13	BLK	11 7/8" BCI 450 DF-OSB	46' 8-7/8"
7	4	11 7/8" BCI 450 DF-OSB	12' 0"	14	TLF	11 7/8" Versa-Rim 98	106' 0"

Accessory Schedule			
Qty	Manufacturer	Product	Description
17	Simpson Strong-Tie Inc.	ITT111.88	1-3/4 x 11-7/8 BCI® Top Flange
5	Simpson Strong-Tie Inc.	MIT411.88	3-1/2 x 11-7/8 BCI® Top Flange

NOTES:
1) FOR ESTIMATE ONLY. USE DESIGNERS LAY- OUT FOR PLACEMENT AND NOTES.

2) PLACEMENT PLAN DOES NOT CONSIDER ANY ROOF LOADS. PLEASE VARIFY ROOF LOADING WITH ROOF TRUSS MANUFACTURER.

3) ALIGN FLOOR JOIST TO ALLOW FOR PLUMBING & MECHANICAL INSTALLATION.

REGIONAL BLDG DEPT
JAN 07 2000
APPROVED BY TGC
✓RBD

SALES PRESENTATION DRAWING
No structural or dimensional check has been made with the design drawing of the building, therefore purchaser is to check and approve all dimensions, quantities, loads and details carefully. This drawing has not been checked by Boise Cascade Enginieering.

REVISIONS:	BY:

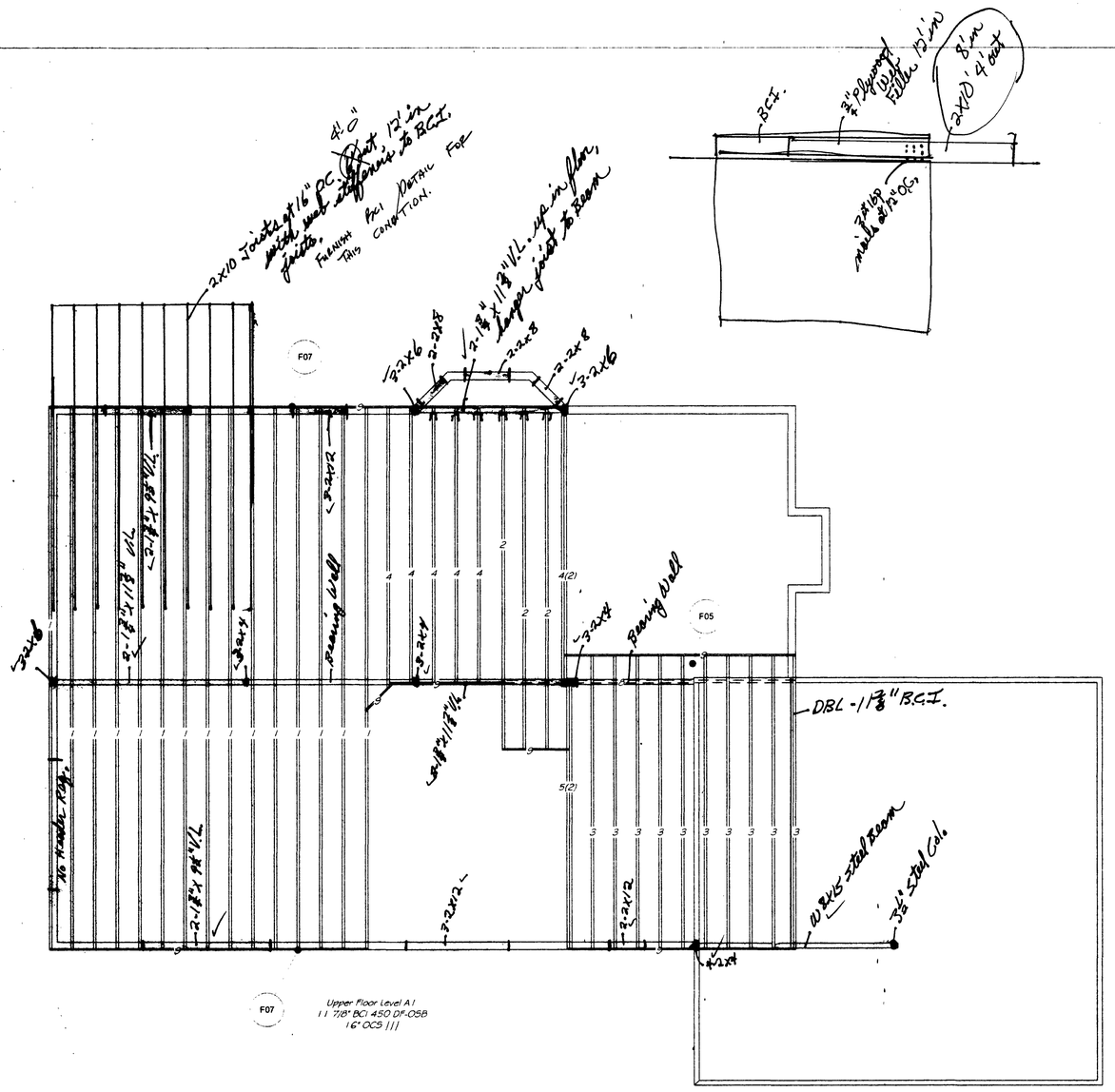
Boise Cascade
BCI® Joist and Versa-Lam® Products
Engineered to Build Reputations

NOTE:
ALL MEASUREMENTS TO BE VERIFIED IN THE FIELD.

CRISSEY FOWLER LUMBER
QUALITY SERVICE AND MATERIALS
(719) 473-2411 – Fax (719) 473-0653
117 Vermijo Ave. – P.O. Box 1578
Colorado Springs, Colorado 80901
DEALER 1671

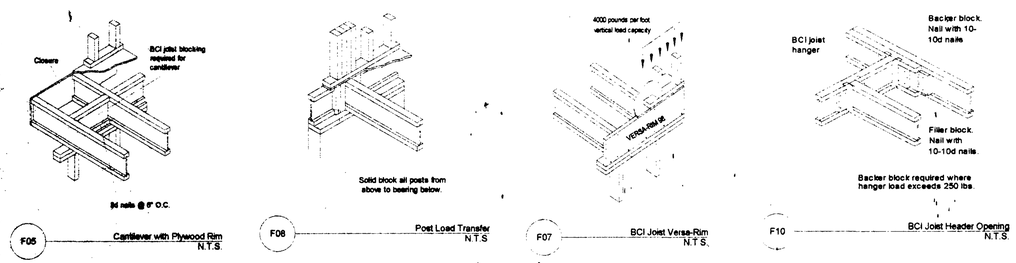
RANDAL CONSTRUCTION
PATTERSON RESIDENCE
CRISSEY FOWLER LUMBER CO.
COLORADO SPRINGS, COLORADO

SCALE: N.T.S.
DATE: 11/3/99
BY: CK
FILE: 991161IA.bcf
DWG:
SHEET: 1/2



Plan View
1/4" = 1'-0"

Framing Schedule - Nominalized							
Mark	Qty	Description	Length	Mark	Qty	Description	Length
1	15	11 7/8" BCI 450 DF-OSB	32' 0"	6	1	STEEL BEAM	12' 0"
2	3	11 7/8" BCI 450 DF-OSB	21' 0"	7	1	BEAM BELOW	9' 0"
3	10	11 7/8" BCI 450 DF-OSB	18' 0"	8	BLK	11 7/8" BCI 450 DF-OSB	17' 2-1/4"
4	7	11 7/8" BCI 450 DF-OSB	17' 0"	9	TLF	11 7/8" Versa-Rim 98	92' 0"
5	2	11 7/8" BCI 450 DF-OSB	16' 0"				



NOTES:
1) FOR ESTIMATE ONLY, USE DESIGNERS LAY- OUT FOR PLACEMENT AND NOTES.

2) PLACEMENT PLAN DOES NOT CONSIDER ANY ROOF LOADS. PLEASE VARIFY ROOF LOADING WITH ROOF TRUSS MANUFACTURER.

3) ALIGN FLOOR JOIST TO ALLOW FOR PLUMBING & MECHANICAL INSTALLATION.

REGIONAL BLDG DEPT
JAN 07 2000
APPROVED BY TGC
✓RBD

SALES PRESENTATION DRAWING
No structural or dimensional check has been made with the design drawing of the building, therefore purchaser is to check and approve all dimensions, quantities, loads and details carefully. This drawing has not been checked by Boise Cascade Engineering.

REVISIONS:	BY:

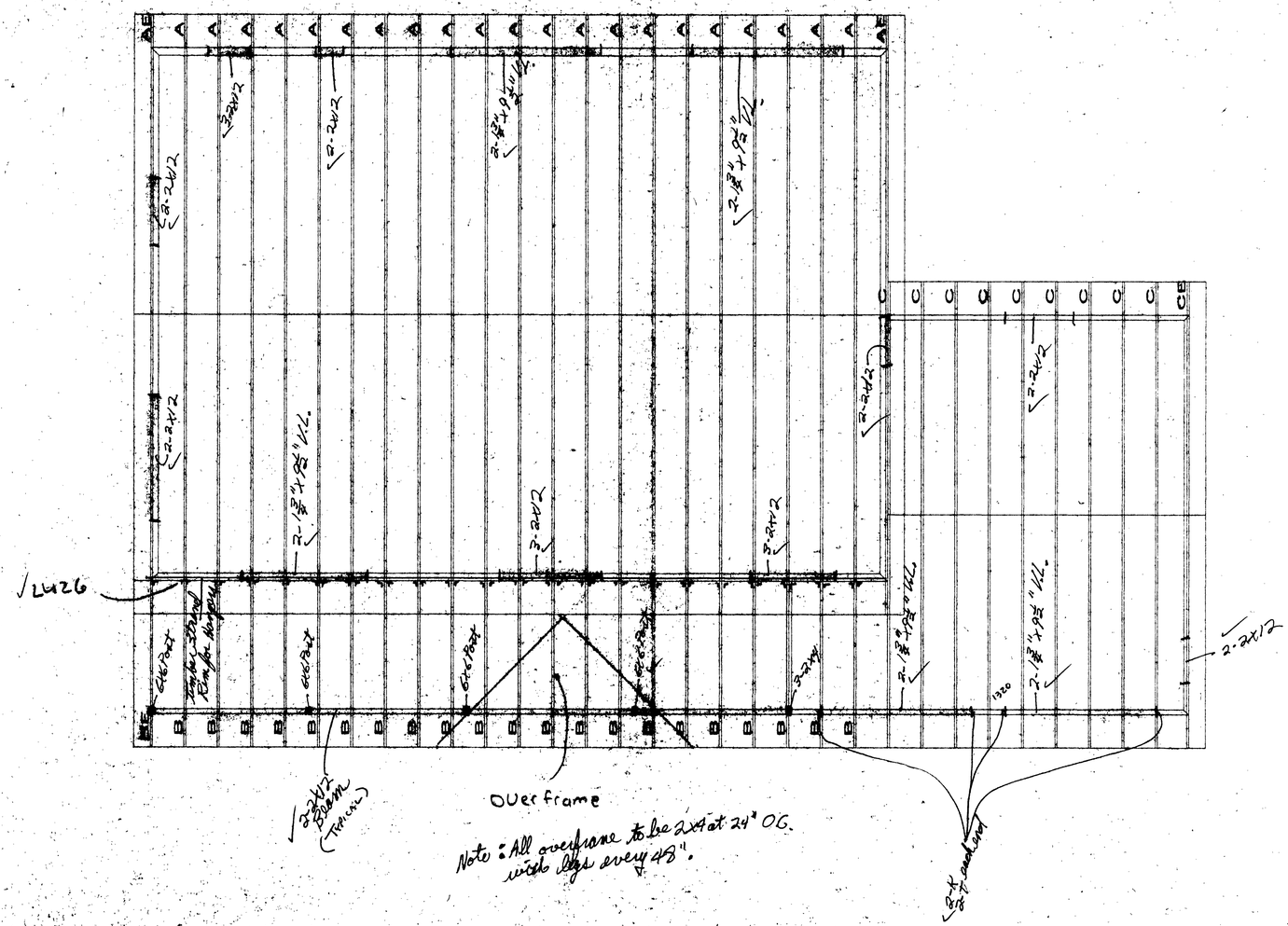
Boise Cascade
BCI® Joist and Versa-Lam® Products
Engineered to Build Reputations

NOTE:
ALL MEASUREMENTS TO BE VERIFIED IN THE FIELD.

(719) 473-2411 - Fax (719) 473-0653
117 Vermijo Ave. - P.O. Box 1578
Colorado Springs, Colorado 80901
QUALITY SERVICE AND MATERIALS
CRISSEY FOWLER LUMBER

RANDAL CONSTRUCTION
PATTERSON RESIDENCE
CRISSEY FOWLER LUMBER CO.
COLORADO SPRINGS, COLORADO

SCALE:	N.T.S.
DATE:	11/3/99
BY:	CK
FILE:	9911611B.bcf
DWG:	
SHEET:	2/2



Note: All overframe to be 2x4 at 24" OC. with legs every 48".

REGIONAL BLDG DEPT
JAN 0 7 2000
APPROVED BY TGC

✓RBD

Roofline 3D Layout

RANDAL CONST. – PATTERSON
CRISSEY-1

TRUSUAL

[illegible] : DD	WO# : ROOFSAV
DUE DATE :	SCALE : 1/4" = 1'
DSGNR/CHKR : DD / DD	Date : 11/12/1999 8:45

TC Live	30.00 psf	DurFac-Lbr : 1.15
TC Dead	7.50 psf	DurFac-Plt : 1.15
BC Live	0.00 psf	O.C. Spacing : 24.0
BC Dead	7.50 psf	Design Spec : UBC-97
Total	45.00 psf	#Tr/#Cfg : 58 / 6

Pikes Peak Regional Building Development

Permanent Plan Number 26298

Permit Number D76307

Contractor ID 10734

Temporary Plan Number 15366

Plan Type R

CITY PLANNING
Development Review

CITY OF COLORADO SPRINGS

April 11, 2000

Mr. Adrian Stanciu
LDC, Inc.
3520 Austin Bluffs Parkway
Colorado Springs, Colorado 80918

RE: City File Number: AR DP 00-063 & AR S 00-064F: Patterson Subdivision

Dear Adrian:

The City Planning Development Review Unit administratively approved the above-mentioned Hillside Development / Site Plan and Subdivision Plat on April 11, 2000. This approval is subject to the following conditions:

1. Development must conform completely to the approved Hillside Development / Site Plan.
2. All site grading must comply with the grading illustrated on the Hillside Development / Site Plan.

Copies of the approved Hillside Development / Site Plan and one copy of the approved Geologic Hazards Report are enclosed. Please attach one (1) copy of the approved Development Plan set to each of the two (2) sets of construction drawings submitted to the Regional Building Department in conjunction with the building permit application. A Certificate of Occupancy will not be issued for the development until all private and public improvements shown on the plan are completed or financially secured.

This Hillside Development / Site Plan approval will expire four (4) years from the approval date unless a building permit is issued for the construction of the development. If any changes to the approved site or building design become necessary prior to, or during construction, an amended plan for will need to be submitted for City Planning review and approval. Please feel free to contact me at 385-5090 if you have any questions regarding this approval.

Please submit an original mylar of the final subdivision plat to the City Land Development Administration office for final signatures, payment of fees and recording. This mylar will be routed for final departmental approvals and a signed copy will be returned to you.

Sincerely,

Larry Larsen, AICP
Development Review Planner

cc: Development Review CAB Office Files (AR DP 00-063)(AR S 00-064F)
Development Review RBD Office File (AR DP 00-063)
Dave Hornbacher - CSU Development Services
Roger Costello - Fire Prevention
Wendy Hardy – CSPD
Donna Fair – Emergency Management
City Engineering RBD Review Team
Tim Roberts - Traffic Engineering

Job Name: RANDAL CONST. - PATTERSON | Truss ID: A | Qty: 21 | Drwg: CO99319016-001

BRG	X-LOC	REACT	SIZE	REQ'D
1	0- 2-12	1680	5.50"	2.39"
2	31- 9- 4	1680	5.50"	2.39"

TC	2x4	SPF	C1650F1.5E
BC	2x4	SPF	C1650F1.5E
WEB	2x4	HF	STUD

PLATE VALUES PER ICBO RESEARCH REPORT #1607.
Loaded for 10 PSF non-concurrent BCLL.

Plating spec : ANSI/TPI - 1995
THIS DESIGN IS THE COMPOSITE RESULT OF MULTIPLE LOAD CASES.
BEARING REQUIREMENTS shown are based ONLY on the truss material at each bearing.

UPLIFT REACTION(S) :
support 1 -587#
support 2 -587#
This truss is designed using the UBC-97 Code.
Bldg Enclosed = Yes, End Zone = No
Hurricane/Ocean Line = No , Exp Category = C
Bldg Length = 99.00ft, Bldg Width = 50.00ft,
Mean roof height = 23.17ft, MPH = 85
Classification = 4, Dead Load = 14.5 psf

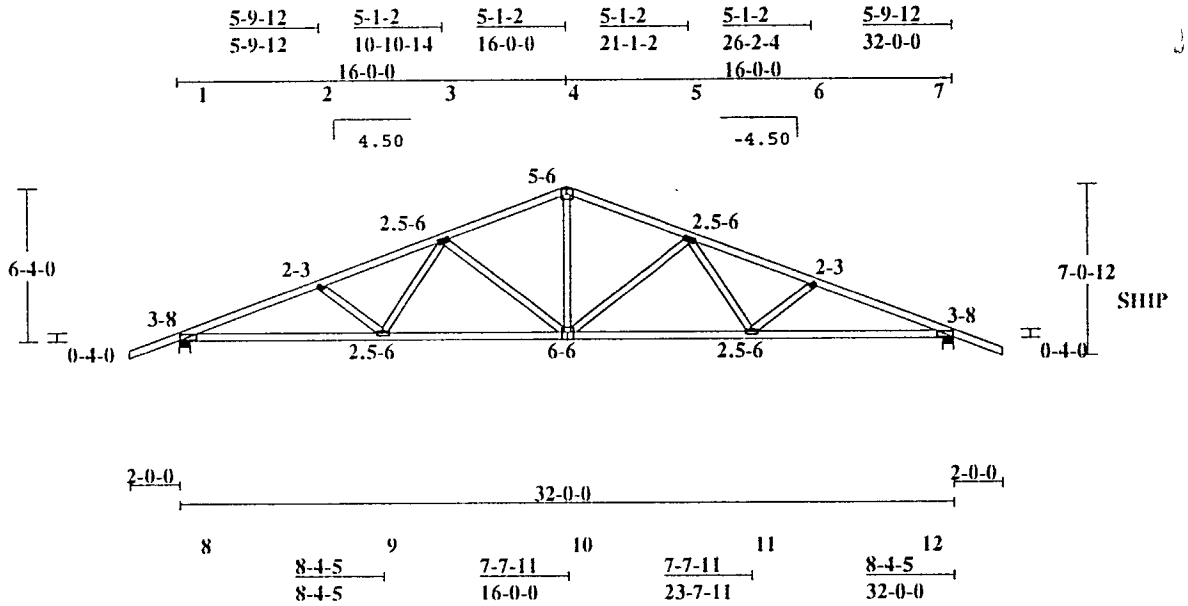
TC	FORCE	AXL	BND	CSI
1	-3264	.10	.29	.39
2	-2933	.08	.31	.38
3	-2088	.04	.31	.35
4	-2088	.04	.31	.35
5	-2933	.08	.31	.38
6	-3264	.10	.29	.39

BC	FORCE	AXL	BND	CSI
1	2991	.49	.13	.61
2	2466	.40	.15	.55
3	2466	.40	.15	.55
4	2991	.49	.13	.61

WEB	FORCE	CSI	WEB	FORCE	CSI
2-9	-393	.12	5-10	-739	.66
3-9	416	.16	5-11	416	.16
3-10	-739	.66	6-11	-393	.12
4-10	1050	.40			

MAX. DEFLECTION (span) :
L/999 IN MEM 10-11 (LIVE)
L= -.27" D= -.13" T= -.40"

===== Joint Locations =====			
1	0- 0- 0	7	32- 0- 0
2	5- 9-12	8	0- 0- 0
3	10-10-14	9	8- 4- 5
4	16- 0- 0	10	16- 0- 0
5	21- 1- 2	11	23- 7-11
6	26- 2- 4	12	32- 0- 0



Truswal Systems Plates are 20 ga. unless shown by "18"(18 ga.) or "H"(16 ga.), positioned per Joint Report. Circled plates and false frame plates are positioned as shown above.

RBD

HENRY VAN DANLEY
REGISTERED PROFESSIONAL
8418
ENGINEER
STATE OF COLORADO

11/15/99

Scale: 1/8" = 1'

CRISSEY FOWLER
117 W. VERMIJO AVE., COLO. SPGS, CO 80903
PHONE: (719) 473-2411

Tp5.0 Version 06.05.99

WARNING *Read all notes on this sheet and give a copy of it to the Erecting Contractor.*

This design is for an individual building component. It has been based on specifications provided by the component manufacturer and done in accordance with the current versions of TPI and AFPA design standards. No responsibility is assumed for dimensional accuracy. Dimensions are to be verified by the component manufacturer and/or building designer prior to fabrication. The building designer shall ascertain that the loads utilized on this design meet or exceed the loading imposed by the local building code. It is assumed that the top chord is laterally braced by the roof or floor sheathing and the bottom chord is laterally braced by a rigid sheathing material directly attached, unless otherwise noted. Bracing shown is for lateral support of components members only to reduce buckling length. This component shall not be placed in any environment that will cause the moisture content of the wood exceed 19% and/or cause connector plate corrosion. Fabricate, handle, install and brace this truss in accordance with the following standards: 'TRUSCOM MANUAL', by Truswal, 'QUALITY CONTROL STANDARD FOR METAL PLATE CONNECTED WOOD TRUSSES' - (QST-88), 'HANDLING INSTALLING AND BRACING METAL PLATE CONNECTED WOOD TRUSSES' - (HIB-91) and 'HIB-91 SUMMARY SHEET' by TPI. The Truss Plate Institute (TPI) is located at 583 D'Onofrio Drive, Madison, Wisconsin 53719. The American Forest and Paper Association (AFPA) is located at 1250 Connecticut Ave, NW, Ste 200, Washington, DC 20036.

TBF:	73.3	
Chk:	DD	
Dsgnr:	DD	#LC = 10
TC Live	30.0 psf	
TC Dead	7.5 psf	
BC Live	.0 psf	
BC Dead	7.5 psf	
TOTAL	45.0 psf	

WO: 110399B
Customer Name:
CRISSEY-1

DurFacs L=1.15 P=1.15
Rep Mbr Bnd 1.15
O.C.Spacing 2- 0- 0
Design Spec UBC-97
Defl Ratio: L/240 TC: L/240

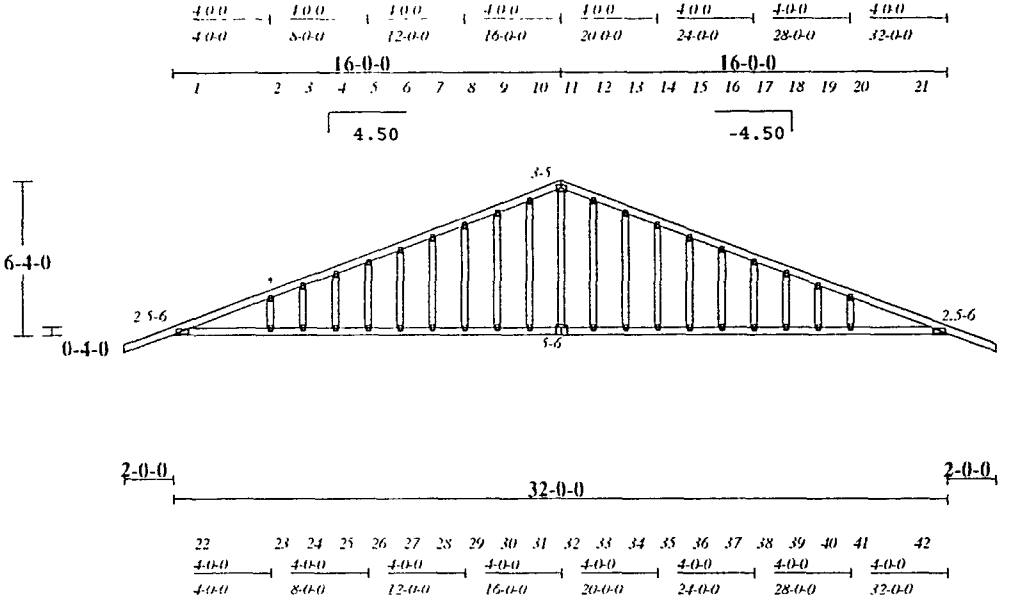
Job Name: RANDAL CONST. - PATTERSON Truss ID: AE Qty: 2 Drwg: CO99319016-002

Joint Locations			
1	0- 0- 0	22	0- 0- 0
2	4- 0- 0	23	4- 0- 0
3	5- 4- 0	24	5- 4- 0
4	6- 8- 0	25	6- 8- 0
5	8- 0- 0	26	8- 0- 0
6	9- 4- 0	27	9- 4- 0
7	10- 8- 0	28	10- 8- 0
8	12- 0- 0	29	12- 0- 0
9	13- 4- 0	30	13- 4- 0
10	14- 8- 0	31	14- 8- 0
11	16- 0- 0	32	16- 0- 0
12	17- 4- 0	33	17- 4- 0
13	18- 8- 0	34	18- 8- 0
14	20- 0- 0	35	20- 0- 0
15	21- 4- 0	36	21- 4- 0
16	22- 8- 0	37	22- 8- 0
17	24- 0- 0	38	24- 0- 0
18	25- 4- 0	39	25- 4- 0
19	26- 8- 0	40	26- 8- 0
20	28- 0- 0	41	28- 0- 0
21	32- 0- 0	42	32- 0- 0

TC 2x4 SPF C1650F1.5E
BC 2x4 SPF C1650F1.5E
GBL BLK 2x4 HF STUD
PLATE VALUES PER ICBO RESEARCH REPORT #1607.

THIS DESIGN IS THE COMPOSITE RESULT OF MULTIPLE LOAD CASES.
BEARING REQUIREMENTS shown are based ONLY on the truss material at each bearing.
Loaded for 10 PSF non-concurrent BCLL.
<It is assumed that one face of this truss
< is sheathed with plywood, OSB, wood board
< siding or hardboard siding. If not,
< additional loads must be considered on
< non-continuous bearing gables.
May use adequate staples for gable blocks.
Gable blocks may require lateral bracing due to wind applied to the face. See Truswals suggested gable bracing detail(s).
Lateral loads in line with the chords have not been considered unless noted otherwise. These loads and their connections are the responsibility of the building designer.

This truss is designed using the UBC-97 Code.
Bldg Enclosed = Yes, End Zone = No
Hurricane/Ocean Line = No , Exp Category = C
Bldg Length = 99.00ft, Bldg Width = 50.00ft,
Mean roof height = 23.17ft, MPH = 85
Classification = 4, Dead Load = 14.5 psf



JAN 0 [illegible] 2000

RBD

HENRY W. DANLEY
REGISTERED PROFESSIONAL
6418
STRUCTURAL ENGINEER
STATE OF COLORADO

TYPICAL PLATE : 2-3

Truswal Systems Plates are 20 ga. unless shown by "18"(18 ga.) or "H"(16 ga.), positioned per Joint Report. Circled plates and false frame plates are positioned as shown above.

OVER CONTINUOUS SUPPORT

11/15/99
Scale: 1/8" = 1'

CRISSEY FOWLER
117 W. VERMIJO AVE., COLO. SPGS, CO 80903
PHONE: (719) 473-2411
Tp5.0 Version 06.05.99

WARNING *Read all notes on this sheet and give a copy of it to the Erecting Contractor.*

This design is for an individual building component. It has been based on specifications provided by the component manufacturer and done in accordance with the current versions of TPI and AFPA design standards. No responsibility is assumed for dimensional accuracy. Dimensions are to be verified by the component manufacturer and/or building designer prior to fabrication. The building designer shall ascertain that the loads utilized on this design meet or exceed the loading imposed by the local building code. It is assumed that the top chord is laterally braced by the roof or floor sheathing and the bottom chord is laterally braced by a rigid sheathing material directly attached, unless otherwise noted. Bracing shown is for lateral support of components members only to reduce buckling length. This component shall not be placed in any environment that will cause the moisture content of the wood exceed 19% and/or cause connector plate corrosion. Fabricate, handle, install and brace this truss in accordance with the following standards: 'TRUSCOM MANUAL', by Truswal, 'QUALITY CONTROL STANDARD FOR METAL PLATE CONNECTED WOOD TRUSSES' - (QST-88), 'HANDLING INSTALLING AND BRACING METAL PLATE CONNECTED WOOD TRUSSES' - (HIB-91) and 'HIB-91 SUMMARY SHEET' by TPI. The Truss Plate Institute (TPI) is located at 583 D'Onofrio Drive, Madison, Wisconsin 53719. The American Forest and Paper Association (AFPA) is located at 1250 Connecticut Ave, NW, Ste 200, Washington, DC 20036.

TBF: 97.3	
Chk: DD	
Dsgnr: DD	#LC = 10
TC Live	30.0 psf
TC Dead	7.5 psf
BC Live	.0 psf
BC Dead	7.5 psf
TOTAL	45.0 psf

WO: 110399B	
Customer Name:	
CRISSEY-1	
DurFacs	L=1.15 P=1.15
Rep Mbr Bnd	1.15
O.C.Spacing	2- 0- 0
Design Spec	UBC-97
Defl Ratio:	L/240 TC: L/240

Job Name: RANDAL CONST. - PATTERSON | Truss ID: B | Qty: 21 | Drwg: CO99319016-003

BRG	X-LOC	REACT	SIZE	REQ'D
1	0- 1-12	604	3.50"	1.50"
2	7-11- 4	356	1.50"	1.50"

TC	FORCE	AXL	END	CSI
1	-515	.00	.24	.24
2	-62	.00	.24	.24

BC	FORCE	AXL	END	CSI
1	458	.07	.15	.23

WEB	FORCE	CSI	WEB	FORCE	CSI
2-5	-497	.18	3-5	-110	.03

MAX DEFLECTION (span) :
L/999 IN MEM 4-5 (LIVE)
L= -.07" D= -.04" T= -.11"

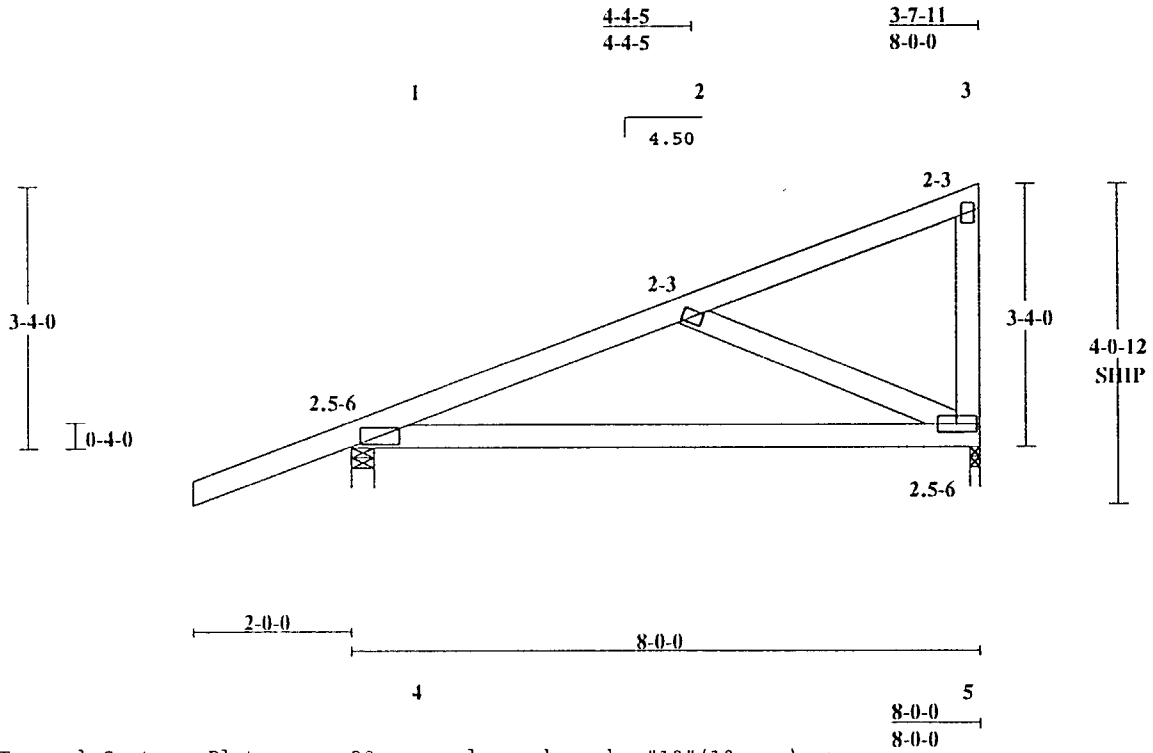
===== Joint Locations =====

1	0- 0- 0	4	0- 0- 0
2	4- 4- 5	5	8- 0- 0
3	8- 0- 0		

TC 2x4 SPF C1650F1.5E
BC 2x4 SPF C1650F1.5E
WEB 2x4 HF STUD
PLATE VALUES PER ICBO RESEARCH REPORT #1607.
Loaded for 10 PSF non-concurrent BCLL.
This truss is designed using the UBC-97 Code.
Bldg Enclosed = Yes, End Zone = No
Hurricane/Ocean Line = No , Exp Category = C
Bldg Length = 99.00ft, Bldg Width = 50.00ft,
Mean roof height = 21.51ft, MPH = 85
Classification = 4, Dead Load = 14.5 psf

Plating spec : ANSI/TPI - 1995
THIS DESIGN IS THE COMPOSITE RESULT OF MULITPLE LOAD CASES.
BEARING REQUIREMENTS shown are based ONLY on the truss material at each bearing.
End verticals designed for axial loads only.
End verticals that are extended above or below the truss profile (if any) may require additional design consideration (by others) for lateral forces due to wind or seismic loads on the building.

UPLIFT REACTION(S) :
support 1 -180#
support 2 -159#
HORIZONTAL REACTION(S) :
support 1 173#
support 2 173#



Truswal Systems Plates are 20 ga. unless shown by "18"(18 ga.) or "H"(16 ga.), positioned per Joint Report. Circled plates and false frame plates are positioned as shown above.

RBD

HENRY W. DANLEY
REGISTERED PROFESSIONAL ENGINEER
6418
STATE OF COLORADO

11/15/99

Scale: 13/32" = 1'

CRISSEY FOWLER
117 W. VERMIJO AVE., COLO. SPGS. CO 80903
PHONE: (719) 473-2411

Tp5.0 Version 06.05.99

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TBF: 18.0		WO: 110399B
Chk: DD		Customer Name:
Dsgnr: DD	#LC = 10	CRISSEY-1
TC Live	30.0 psf	DurFacs L=1.15 P=1.15
TC Dead	7.5 psf	Rep Mbr Bnd 1.15
BC Live	.0 psf	O.C.Spacing 2- 0- 0
BC Dead	7.5 psf	Design Spec UBC-97
TOTAL	45.0 psf	Defl Ratio: L/240 TC: L/240

Job Name: RANDAL CONST. - PATTERSON | Truss ID: BE | Qty: 1 | Drwg: CO99319016-004

BRG	X-LOC	REACT	SIZE	REQ'D
1	0- 1-12	604	3.50"	1.50"
2	7-11- 4	356	1.50"	1.50"

TC	FORCE	AXL	END	CSI
1	-515	.00	.24	.24
2	-62	.00	.24	.24

BC	FORCE	AXL	END	CSI
1	458	.07	.15	.23

WEB	FORCE	CSI	WEB	FORCE	CSI
2-5	-497	.18	3-5	-110	.03

MAX DEFLECTION (span) :
L/999 IN MEM 4-5 (LIVE)
L= -.07" D= -.04" T= -.11"

===== Joint Locations =====

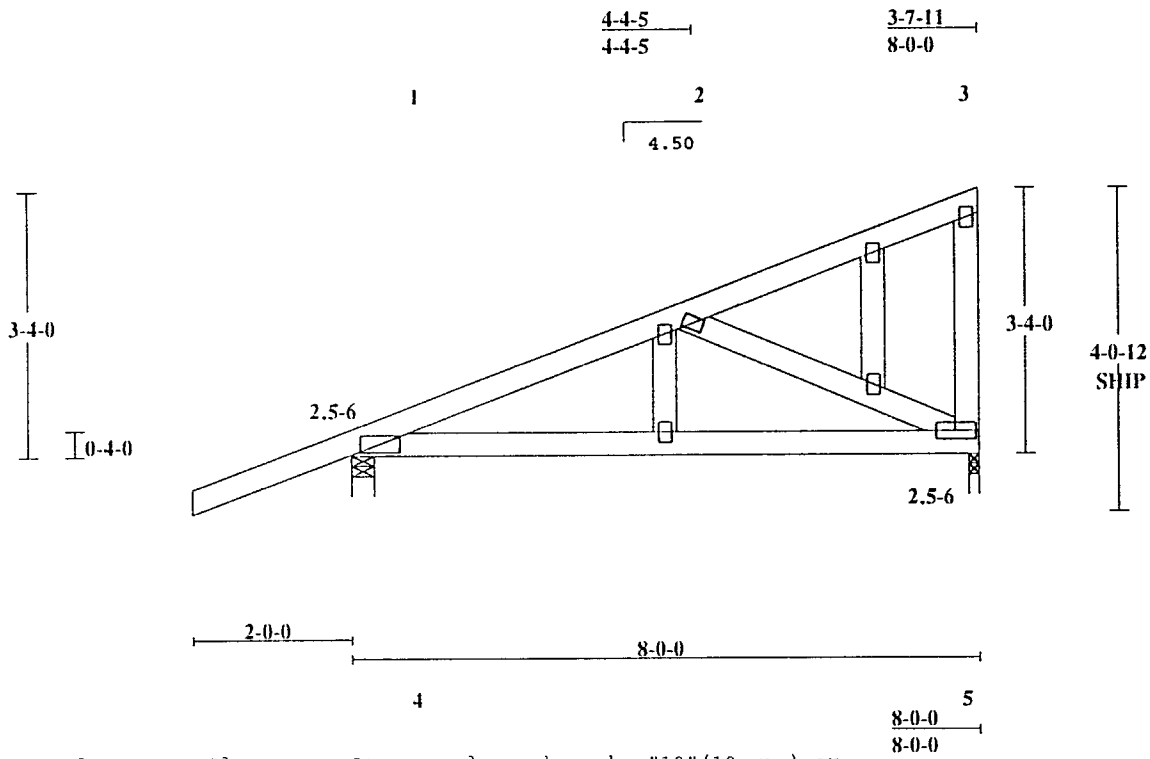
1	0- 0- 0	4	0- 0- 0
2	4- 4- 5	5	8- 0- 0
3	8- 0- 0		

TC	2x4	SPF	C1650F1.5E
BC	2x4	SPF	C1650F1.5E
WEB	2x4	HF	STUD
GBL BLK	2x4	HF	STUD

PLATE VALUES PER ICBO RESEARCH REPORT #1607.
Gable blocks are 2x 4 @ 16.0 in. o.c. MAX.
<It is assumed that one face of this truss
< is sheathed with plywood, OSB, wood board
< siding or hardboard siding. If not,
< additional loads must be considered on
< non-continuous bearing gables.
May use adequate staples for gable blocks.
Gable blocks may require lateral bracing due to wind applied to the face. See Truswals suggested gable bracing detail(s).
Lateral loads in line with the chords have not been considered unless noted otherwise.
These loads and their connections are the responsibility of the building designer.

Plating spec : ANSI/TPI - 1995
THIS DESIGN IS THE COMPOSITE RESULT OF MULTIPLE LOAD CASES.
BEARING REQUIREMENTS shown are based ONLY on the truss material at each bearing.
Loaded for 10 PSF non-concurrent BOLL.
End verticals designed for axial loads only.
End verticals that are extended above or below the truss profile (if any) may require additional design consideration (by others) for lateral forces due to wind or seismic loads on the building.

UPLIFT REACTION(S) :
support 1 -180#
support 2 -159#
HORIZONTAL REACTION(S) :
support 1 173#
support 2 173#
This truss is designed using the UBC-97 Code.
Bldg Enclosed = Yes, End Zone = No
Hurricane/Ocean Line = No , Exp Category = C
Bldg Length = 99.00ft, Bldg Width = 50.00ft,
Mean roof height = 21.51ft, MPH = 85
Classification = 4, Dead Load = 14.5 psf



TYPICAL PLATE : 2-3

Truswal Systems Plates are 20 ga. unless shown by "18"(18 ga.) or "H"(16 ga.), positioned per Joint Report. Circled plates and false frame plates are positioned as shown above.

RBD

HENRY W. DANLEY
REGISTERED PROFESSIONAL
6418
ENGINEER
STATE OF COLORADO

11/15/99

Scale: 13/32" = 1'

CRISSEY FOWLER
117 W. COLORADO AVE., COLO. SPGS, CO 80905
PHONE: (719) 473-2411
Tp5.0 Version 06.05.99

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TBF:	20.7		
Chk: DD			
Dsgnr: DD	#LC =	10	
TC Live	30.0 psf		
TC Dead	7.5 psf		
BC Live	.0 psf		
BC Dead	7.5 psf		
TOTAL	45.0 psf		

WO: 110399B	
Customer Name:	
CRISSEY-1	
DurFacs L=1.15	P=1.15
Rep Mbr Bnd	1.15
O.C.Spacing	2- 0- 0
Design Spec	UBC-97
Defl Ratio: L/240	TC: L/240

Job Name: RANDAL CONST. - PATTERSON | Truss ID: C | Qty: 9 | Drwg: CO99319016-005

BRG	X-LOC	REACT	SIZE	REQ'D
1	0- 1-12	1320	3.50"	1.88"
2	23-10- 4	1320	3.50"	1.88"

TC	FORCE	AXL	BND	CSI
1	-2326	.05	.39	.44
2	-2058	.04	.39	.43
3	-2057	.04	.39	.43
4	-2326	.05	.39	.44

BC	FORCE	AXL	BND	CSI
1	2117	.34	.14	.49
2	1401	.23	.14	.37
3	2117	.34	.14	.49

WEB	FORCE	CSI	WEB	FORCE	CSI
2-7	-449	.12	3-8	666	.25
3-7	667	.25	4-8	-449	.12

MAX DEFLECTION (span) :
L/999 IN MEM 7-8 (LIVE)
L= -.16" D= -.08" T= -.24"

===== Joint Locations =====

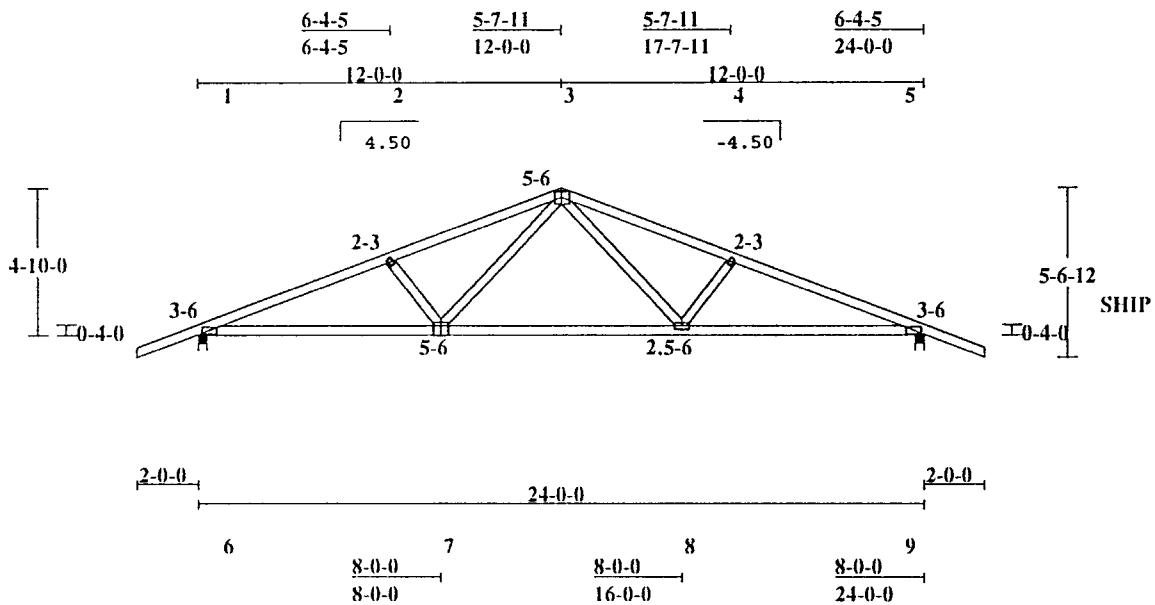
1	0- 0- 0	6	0- 0- 0
2	6- 4- 5	7	8- 0- 0
3	12- 0- 0	8	16- 0- 0
4	17- 7-11	9	24- 0- 0
5	24- 0- 0		

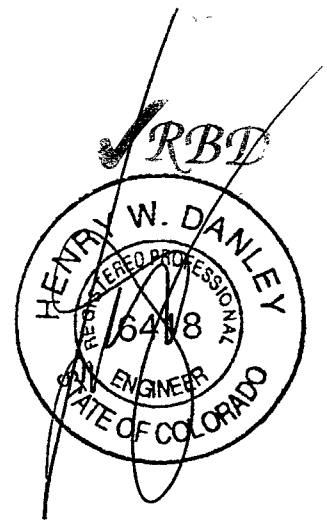
TC	2x4	SPF	C1650F1.5E
BC	2x4	SPF	C1650F1.5E
WEB	2x4	HF	STUD

PLATE VALUES PER ICBO RESEARCH REPORT #1607.
Loaded for 10 PSF non-concurrent BOLL.

Plating spec : ANSI/TPI - 1995
THIS DESIGN IS THE COMPOSITE RESULT OF MULTIPLE LOAD CASES.
BEARING REQUIREMENTS shown are based ONLY on the truss material at each bearing.

UPLIFT REACTION(S) :
support 1 -462#
support 2 -462#
This truss is designed using the UBC-97 Code.
Bldg Enclosed = Yes, End Zone = No
Hurricane/Ocean Line = No , Exp Category = C
Bldg Length = 99.00ft, Bldg Width = 50.00ft,
Mean roof height = 22.42ft, MPH = 85
Classification = 4, Dead Load = 14.5 psf





11/15/99
Scale: 5/32" = 1'

Truswal Systems Plates are 20 ga. unless shown by "18"(18 ga.) or "H"(16 ga.), positioned per Joint Report. Circled plates and false frame plates are positioned as shown above.

CRISSEY FOWLER
117 W. VERSHO AVE., COLO. SPGS, CO 80903
PHONE: (719) 473-2411
Tp5.0 Version 06.05.99

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TBF:	49.3		
Chk:	DD		
Dsgnr:	DD	#LC =	10
TC Live		30.0 psf	
TC Dead		7.5 psf	
BC Live		.0 psf	
BC Dead		7.5 psf	
TOTAL		45.0 psf	

WO: 110399B
Customer Name: CRISSEY-1
DurFacs L=1.15 P=1.15
Rep Mbr Bnd 1.15
O.C.Spacing 2- 0- 0
Design Spec UBC-97
Defl Ratio: L/240 TC: L/240

Job Name: RANDAL CONST. - PATTERSON | Truss ID: CE | Qty: 1 | Drwg: CO99319016-006

TC	2x4	SPF	C1650F1.5E
BC	2x4	SPF	C1650F1.5E
GBL BLK	2x4	HF	STUD

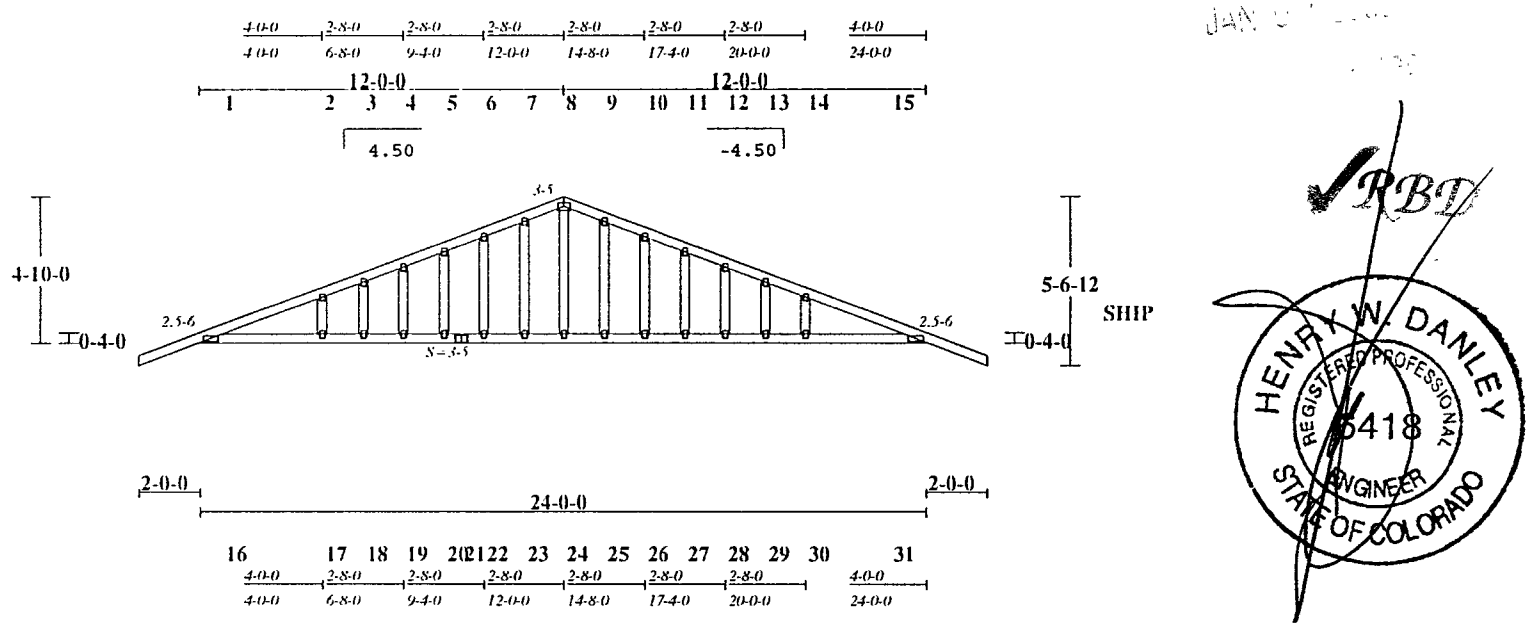
PLATE VALUES PER ICBO RESEARCH REPORT #1607.

THIS DESIGN IS THE COMPOSITE RESULT OF MULTIPLE LOAD CASES.
BEARING REQUIREMENTS shown are based ONLY on the truss material at each bearing.
Loaded for 10 PSF non-concurrent BCLL.
<It is assumed that one face of this truss
< is sheathed with plywood, OSB, wood board
< siding or hardboard siding. If not,
< additional loads must be considered on
< non-continuous bearing gables.
May use adequate staples for gable blocks.
Gable blocks may require lateral bracing due to wind applied to the face. See Truswals suggested gable bracing detail(s).
Lateral loads in line with the chords have not been considered unless noted otherwise. These loads and their connections are the responsibility of the building designer.

This truss is designed using the UBC-97 Code.
Bldg Enclosed = Yes, End Zone = No
Hurricane/Ocean Line = No , Exp Category = C
Bldg Length = 99.00ft, Bldg Width = 50.00ft,
Mean roof height = 22.42ft, MPH = 85
Classification = 4, Dead Load = 14.5 psf

===== Joint Locations =====

1	0- 0- 0		17	4- 0- 0	
2	4- 0- 0		18	5- 4- 0	
3	5- 4- 0		19	6- 8- 0	
4	6- 8- 0		20	8- 0- 0	
5	8- 0- 0		21	8- 6-14	
6	9- 4- 0		22	9- 4- 0	
7	10- 8- 0		23	10- 8- 0	
8	12- 0- 0		24	12- 0- 0	
9	13- 4- 0		25	13- 4- 0	
10	14- 8- 0		26	14- 8- 0	
11	16- 0- 0		27	16- 0- 0	
12	17- 4- 0		28	17- 4- 0	
13	18- 8- 0		29	18- 8- 0	
14	20- 0- 0		30	20- 0- 0	
15	24- 0- 0		31	24- 0- 0	
16	0- 0- 0				



TYPICAL PLATE : 2-3

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OVER CONTINUOUS SUPPORT

RBD

HENRY W. DANLEY
REGISTERED PROFESSIONAL
6418
ENGINEER
STATE OF COLORADO

11/15/99

Scale: 5/32" = 1'

CRISSEY FOWLER

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Tp5.0 Version 06.05.99

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TBF:	66.0
Chk: DD	
Dsgnr: DD	#LC = 10
TC Live	30.0 psf
TC Dead	7.5 psf
BC Live	.0 psf
BC Dead	7.5 psf
TOTAL	45.0 psf

WO: 110399B	
Customer Name:	
CRISSEY-1	
DurFacs	L=1.15 P=1.15
Rep Mbr Bnd	1.15
O.C.Spacing	2- 0- 0
Design Spec	UBC-97
Defl Ratio:	L/240 TC: L/240